

MEMPHIS, TN

Section Included: From mile 715.5 to mile 741.0 on Lower Mississippi River and includes Memphis Harbor (McKellar Lake) and Wolf River Harbor, Tennessee. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	13,332	1996	17,300	1999	16,611	2002	16,401
1994	15,680	1997	18,015	2000	18,269		
1995	15,945	1998	17,410*	2001	16,907		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise Shipments	Internal		
			Receipts	Shipments	Intraport
Total, all commodities	16,401	112	11,154	4,684	451
Total coal	2,209	—	2,209	—	—
1100 coal lignite	2,209	—	2,209	—	—
Total petroleum and petroleum products	5,202	—	2,556	2,195	451
Subtotal petroleum products	5,202	—	2,556	2,195	451
2211 gasoline	2,586	—	1,177	1,257	152
2221 kerosene	52	—	50	2	—
2330 distillate fuel oil	1,817	—	767	755	295
2340 residual fuel oil	196	—	26	170	—
2350 lube oil & greases	151	—	150	—	1
2429 naphtha & solvents	57	—	52	5	—
2430 asphalt, tar & pitch	343	—	335	6	2
Total chemicals and related products	699	—	619	80	—
Subtotal fertilizers	301	—	224	77	—
3110 nitrogenous fert.	209	—	164	44	—
3120 phosphatic fert.	17	—	17	—	—
3130 potassic fert.	45	—	14	31	—
3190 fert. & mixes nec	30	—	29	2	—
Subtotal other chemicals and related products	398	—	395	3	—
3220 alcohols	71	—	70	1	—
3230 carboxylic acids	9	—	9	—	—
3250 organo - inorg. comp.	8	—	8	—	—
3260 organic comp. nec	128	—	128	—	—
3273 ammonia	28	—	28	—	—
3274 sodium hydroxide	133	—	133	—	—
3276 metallic salts	1	—	—	1	—
3279 inorganic chem. nec	18	—	18	—	—
3286 plastics	2	—	2	—	—
Total crude materials, inedible except fuels	3,573	—	3,474	99	—
Subtotal forest products, wood and chips	18	—	16	2	—
4189 lumber	16	—	16	—	—
4190 forest products nec	2	—	—	2	—
Subtotal soil, sand, gravel, rock and stone	3,516	—	3,425	91	—
4322 limestone	1,993	—	1,993	—	—
4323 gypsum	276	—	276	—	—
4331 sand & gravel	786	—	695	91	—
4335 waterway improv. mat	462	—	462	—	—
Subtotal non-ferrous ores and scrap	16	—	15	1	—
4670 manganese ore	5	—	4	1	—
4690 non-ferrous ores nec	11	—	11	—	—
Subtotal sulphur, clay and salt	9	—	5	4	—
4782 clay & refrac. mat.	9	—	5	4	—
Subtotal other non-metal. min.	14	—	12	1	—
4900 non-metal. min. nec	14	—	12	1	—
Total primary manufactured goods	1,255	—	1,197	58	—
Subtotal paper products	1	—	1	—	—
5190 paper products nec	1	—	1	—	—
Subtotal lime, cement and glass	819	—	799	20	—
5220 cement & concrete	819	—	799	20	—
Subtotal primary iron and steel products	342	—	339	3	—
5315 ferro alloys	22	—	21	1	—
5320 i&s primary forms	3	—	3	—	—
5330 i&s plates & sheets	174	—	174	—	—
5360 i&s bars & shapes	103	—	101	2	—
5370 i&s pipe & tube	5	—	5	—	—
5390 primary i&s nec	35	—	35	—	—
Subtotal primary non-ferrous metal products	93	—	59	34	—
5421 copper	5	—	5	—	—
5422 aluminum	4	—	4	—	—
5429 smelted prod. nec	34	—	34	—	—
5480 fab. metal products	50	—	16	34	—
Total food and farm products	3,452	112	1,090	2,249	—
Subtotal grain	1,944	—	980	964	—
6241 wheat	336	—	7	329	—
6344 corn	1,140	—	963	177	—

MEMPHIS, TN
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise	Internal		
		Shipments	Receipts	Shipments	Intraport
6442 rice	277	—	—	277	—
6445 oats	6	—	6	—	—
6447 sorghum grains	184	—	3	181	—
Subtotal oilseeds	666	—	2	664	—
6522 soybeans	660	—	2	658	—
6590 oilseeds nec	6	—	—	6	—
Subtotal vegetable products	83	—	33	50	—
6653 vegetable oils	79	—	33	47	—
6654 vegetables & prod.	3	—	—	3	—
Subtotal processed grain and animal feed	496	—	2	494	—
6746 wheat flour	22	—	—	22	—
6747 grain mill products	1	—	—	1	—
6782 animal feed, prep.	473	—	2	472	—
Subtotal other agricultural products	264	112	74	77	—
6865 molasses	74	—	74	—	—
6889 food products nec	189	112	—	77	—
Total all manufactured equipment, machinery and products	11	—	8	3	—
7110 machinery (not elec)	3	—	0	3	—
7120 electrical machinery	0	—	0	—	—
7500 textile products	1	—	1	—	—
7600 rubber & plastic pr.	7	—	7	—	—

HELENA, AR

Section Included: Mile 659 through mile 663 on the Lower Mississippi River. Helena Harbor, Arkansas was authorized under authority of section 107 of The River and Harbor Act of 1960. The project provides for maintenance of an off-river harbor with dimensions of 9 feet deep and 450 feet wide for a length of 3,200 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,343	1996	2,286	1999	1,816	2002	1,778
1994	1,989	1997	1,810	2000	1,797		
1995	1,965	1998	2,033	2001	1,719		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	1,778	247	1,531
Total petroleum and petroleum products	792	21	771
Subtotal petroleum products	792	21	771
2211 gasoline	327	8	319
2330 distillate fuel oil	457	14	443
2350 lube oil & greases	9	—	9
Total chemicals and related products	178	161	17
Subtotal fertilizers	162	145	17
3110 nitrogenous fert.	134	125	9
3120 phosphatic fert.	9	9	—
3130 potassic fert.	14	6	8
3190 fert. & mixes nec	5	5	—
Subtotal other chemicals and related products	16	16	—
3272 sulphuric acid	16	16	—
Total crude materials, inedible except fuels	64	64	—
Subtotal soil, sand, gravel, rock and stone	63	63	—
4322 limestone	61	61	—
4331 sand & gravel	2	2	—
Subtotal other non-metal. min.	1	1	—
4900 non-metal. min. nec	1	1	—
Total food and farm products	744	2	743
Subtotal grain	585	2	583
6241 wheat	105	2	104
6344 corn	70	—	70
6442 rice	367	—	367
6447 sorghum grains	42	—	42
Subtotal oilseeds	154	—	154
6522 soybeans	152	—	152
6590 oilseeds nec	1	—	1
Subtotal vegetable products	3	—	3
6653 vegetable oils	3	—	3
Subtotal processed grain and animal feed	3	—	3
6782 animal feed, prep.	3	—	3

WHITE RIVER, AR BELOW BATESVILLE, AR

Section Included: Junction with the Arkansas Post Canal, AR to Batesville, AR, 285.5 miles. Maintained Depth: Junction with Arkansas Post Canal to Augusta, AR, 190 miles, 8 feet; Augusta, AR, to Newport, AR, 55 miles, 4.5 feet. Commensurably greater depth available at higher stages. Project not funded above Newport, AR.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	673	1996	601	1999	472	2002	355
1994	580	1997	388	2000	242		
1995	613	1998	478	2001	279		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	355	7	348
Total chemicals and related products	7	7	—
Subtotal fertilizers	7	7	—
3110 nitrogenous fert.	7	7	—
Total food and farm products	348	—	348
Subtotal grain	219	—	219
6241 wheat	169	—	169
6447 sorghum grains	50	—	50
Subtotal oilseeds	129	—	129
6522 soybeans	129	—	129
Ton-miles (x1000)	47,101	639	46,462
Tons All Traffic (x1000)	355		
Ton-miles All Traffic (x1000)	47,101		
Total Trip-ton-miles Internal and Intraport (x1000)	215,028		

WOLF RIVER, TN (INCLUDED IN TRAFFIC OF PORT OF MEMPHIS, TN)

Section Included: Mouth to mile 3. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,697	1996	1,778	1999	1,214	2002	877
1994	1,478	1997	1,406	2000	845		
1995	1,808	1998	1,675*	2001	862		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	877	498	378
Total chemicals and related products	34	34	—
Subtotal other chemicals and related products	34	34	—
3274 sodium hydroxide	34	34	—
Total crude materials, inedible except fuels	6	—	6
Subtotal soil, sand, gravel, rock and stone	6	—	6
4331 sand & gravel	6	—	6
Total primary manufactured goods	459	459	—
Subtotal lime, cement and glass	456	456	—
5220 cement & concrete	456	456	—
Subtotal primary iron and steel products	3	3	—
5330 i&s plates & sheets	3	3	—
Total food and farm products	377	5	372
Subtotal grain	172	—	172
6241 wheat	60	—	60
6344 corn	49	—	49
6442 rice	28	—	28
6447 sorghum grains	34	—	34
Subtotal oilseeds	186	—	186
6522 soybeans	184	—	184
6590 oilseeds nec	2	—	2
Subtotal processed grain and animal feed	15	—	15
6782 animal feed, prep.	15	—	15
Subtotal other agricultural products	5	5	—
6865 molasses	5	5	—
Ton-miles (x1000)	1,553	540	1,012
Tons All Traffic (x1000)	877		
Ton-miles All Traffic (x1000)	1,553		
Total Trip-ton-miles Internal and Intraport (x1000)	378,890		

MISSISSIPPI RIVER SYSTEM

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
1993	451,731	1996	482,791	1999	499,550	2002	494,346
1994	478,673	1997	488,876	2000	493,121		
1995	479,421	1998	491,640*	2001	496,259		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	494,346	28,304	12,092	14,749	27,752	4,687	2,471	204,894	199,397
Total coal	177,644	209	52	1,714	4,762	11	1	97,756	73,139
1100 coal lignite	173,605	—	19	897	4,669	1	—	96,017	72,003
1200 coal coke	4,039	209	33	818	93	9	1	1,739	1,136
Total petroleum and petroleum products	72,480	13,306	2,541	4,554	7,344	1,660	1,134	25,731	16,210
Subtotal crude petroleum	8,955	4,070	576	153	551	320	259	2,236	790
2100 crude petroleum	8,955	4,070	576	153	551	320	259	2,236	790
Subtotal petroleum products	63,525	9,236	1,965	4,402	6,793	1,340	875	23,496	15,419
2211 gasoline	14,202	1,996	786	448	1,059	338	169	6,238	3,167
2221 kerosene	519	—	2	67	225	—	—	143	82
2330 distillate fuel oil	16,372	2,393	430	1,164	2,048	290	232	6,842	2,973
2340 residual fuel oil	11,711	1,837	413	387	956	128	44	2,731	5,216
2350 lube oil & greases	2,817	1,138	46	42	353	213	3	439	583
2410 petro. jelly & waxes	67	30	3	—	7	—	—	26	—
2429 naphtha & solvents	2,820	402	91	356	1,100	164	43	242	423
2430 asphalt, tar & pitch	5,735	492	107	671	404	109	31	2,588	1,335
2540 petroleum coke	7,102	446	60	802	442	2	11	3,775	1,563
2640 liquid natural gas	863	322	4	—	81	85	324	38	9
2990 petro. products nec	1,317	180	23	465	118	10	19	433	69
Total chemicals and related products	35,451	6,426	1,459	2,311	3,145	1,158	364	16,488	4,101
Subtotal fertilizers	10,596	469	37	732	455	44	11	8,135	714
3110 nitrogenous fert.	6,193	44	16	581	405	8	—	4,911	229
3120 phosphatic fert.	344	117	5	18	2	7	1	193	—
3130 potassic fert.	1,576	32	13	16	31	—	—	1,028	455
3190 fert. & mixes nec	2,485	275	2	117	18	30	9	2,003	30
Subtotal other chemicals and related products	24,855	5,956	1,422	1,580	2,690	1,114	353	8,353	3,387
3211 acyclic hydrocarbons	1,130	402	85	67	261	—	32	210	73
3212 benzene & toluene	2,920	462	208	31	541	113	32	590	943
3219 other hydrocarbons	6,334	2,775	666	72	361	418	57	1,461	524
3220 alcohols	3,907	361	165	649	331	241	46	1,760	355
3230 carboxylic acids	368	325	—	11	8	—	—	24	—
3240 nitrogen func. comp.	662	433	4	16	102	43	59	5	—
3250 organo - inorg. comp.	10	—	—	10	—	—	—	—	—
3260 organic comp. nec	688	90	1	120	163	30	48	68	168
3271 sulphur (liquid)	325	239	78	—	—	3	3	3	—
3272 sulphuric acid	766	103	46	56	129	—	—	200	233
3273 ammonia	1,033	10	—	30	157	—	—	618	218
3274 sodium hydroxide	4,007	471	56	432	262	248	33	1,720	786
3275 inorg. elem., oxides, & halogen salts	1,576	58	61	21	88	15	37	1,249	47
3276 metallic salts	479	15	34	23	180	4	6	196	21
3279 inorganic chem. nec	155	—	—	14	3	—	—	135	3
3281 radioactive material	5	—	—	—	—	—	—	—	5
3286 plastics	2	—	—	2	—	—	—	—	—
3297 chemical additives	376	188	16	25	35	—	—	107	5
3298 wood & resin chem.	2	—	—	—	—	—	—	—	2
3299 chem. products nec	107	25	—	1	68	0	1	8	4
Total crude materials, inedible except fuels	95,818	6,094	1,745	3,389	8,288	926	175	43,430	31,771
Subtotal forest products, wood and chips	2,062	178	3	105	1,151	16	—	597	14
4161 wood chips	1,705	169	—	88	1,120	13	—	307	9
4170 wood in the rough	316	—	—	—	25	—	—	286	5
4189 lumber	21	—	3	16	2	—	—	0	—
4190 forest products nec	19	9	—	—	4	3	—	3	—
Subtotal pulp and waste paper	5	0	—	—	—	—	—	4	1
4225 pulp & waste paper	5	0	—	—	—	—	—	4	1
Subtotal soil, sand, gravel, rock and stone	71,827	171	630	2,438	6,024	14	5	32,575	29,970
4310 building stone	14	—	—	—	—	—	—	11	3
4322 limestone	25,101	3	8	1,021	3,277	—	—	8,011	12,779
4323 gypsum	2,921	20	—	—	472	—	—	1,491	939
4327 phosphate rock	1	1	—	—	—	—	—	—	—
4331 sand & gravel	37,720	147	621	1,406	1,593	14	5	20,931	13,003

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4335 waterway improv. mat	6,069	—	—	11	682	—	—	2,131	3,245
Subtotal iron ore and scrap	9,176	1,084	828	60	450	21	37	5,119	1,577
4410 iron ore	4,472	11	48	24	159	2	5	4,220	5
4420 iron & steel scrap	4,704	1,073	781	37	291	19	32	899	1,572
Subtotal marine shells	5	5	—	—	—	—	—	—	—
4515 marine shells	5	5	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	4,543	681	2	132	83	5	3	3,534	103
4630 copper ore	1	—	—	1	—	—	—	—	—
4650 aluminum ore	3,379	635	—	31	12	5	2	2,692	4
4670 manganese ore	538	5	2	41	37	—	2	437	13
4680 non-ferrous scrap	2	—	—	1	—	—	—	1	—
4690 non-ferrous ores nec	623	40	—	58	34	—	—	404	86
Subtotal sulphur, clay and salt	575	14	6	44	46	28	24	404	9
4782 clay & refrac. mat.	575	14	6	44	46	28	24	404	9
Subtotal slag	800	65	6	64	167	4	9	399	86
4860 slag	800	65	6	64	167	4	9	399	86
Subtotal other non-metal. min.	6,823	3,896	270	545	367	838	97	798	11
4900 non-metal. min. nec	6,823	3,896	270	545	367	838	97	798	11
Total primary manufactured goods	25,867	1,234	268	2,535	2,903	212	376	16,343	1,997
Subtotal paper products	46	—	—	2	—	0	0	21	23
5110 newsprint	21	—	—	—	—	—	—	21	—
5120 paper & paperboard	14	—	—	1	—	—	—	—	13
5190 paper products nec	12	—	—	1	—	0	0	—	10
Subtotal lime, cement and glass	11,255	614	21	538	1,499	43	125	7,069	1,347
5210 lime	3,048	—	—	—	147	—	—	2,130	771
5220 cement & concrete	8,199	614	21	538	1,352	43	125	4,931	576
5240 glass & glass prod.	6	—	—	—	—	—	—	6	—
5290 misc. mineral prod.	2	—	—	—	—	—	—	2	—
Subtotal primary iron and steel products	12,621	559	234	1,790	1,255	161	248	7,848	526
5312 pig iron	4,402	6	2	582	164	—	—	3,647	1
5315 ferro alloys	937	4	4	171	48	—	—	670	39
5320 i&s primary forms	899	19	—	285	5	3	—	363	223
5330 i&s plates & sheets	3,153	260	191	349	581	53	221	1,328	170
5360 i&s bars & shapes	1,901	187	1	264	87	84	—	1,267	11
5370 i&s pipe & tube	422	15	2	41	257	9	10	86	2
5390 primary i&s nec	907	67	34	98	112	11	17	487	80
Subtotal primary non-ferrous metal products	1,926	50	12	205	143	9	3	1,405	100
5421 copper	50	2	—	5	—	—	—	43	—
5422 aluminum	488	13	1	7	2	1	—	461	2
5429 smelted prod. nec	308	—	—	63	44	—	—	195	6
5480 fab. metal products	1,080	35	11	130	97	8	3	705	92
Subtotal primary wood products	18	11	0	—	6	—	—	—	1
5540 primary wood prod.	18	11	0	—	6	—	—	—	1
Total food and farm products	86,123	988	6,023	233	1,248	169	232	5,088	72,141
Subtotal grain	51,216	275	3,718	56	1,132	—	147	2,869	43,019
6241 wheat	5,995	60	620	—	47	—	3	355	4,911
6344 corn	41,547	188	2,817	5	858	—	140	2,223	35,316
6442 rice	2,090	16	136	—	190	—	4	21	1,723
6443 barley & rye	80	—	—	18	—	—	—	61	1
6445 oats	246	3	—	33	27	—	—	176	6
6447 sorghum grains	1,258	8	145	—	11	—	—	34	1,061
Subtotal oilseeds	25,825	216	1,554	—	50	10	—	1,498	22,497
6522 soybeans	21,397	203	1,515	—	50	8	—	1,369	18,251
6590 oilseeds nec	4,428	13	39	—	—	2	—	129	4,246
Subtotal vegetable products	995	1	53	4	—	0	—	188	750
6653 vegetable oils	987	1	49	4	—	0	—	188	744
6654 vegetables & prod.	8	—	3	—	—	—	—	—	5
Subtotal processed grain and animal feed	6,856	90	546	6	16	7	3	352	5,834
6746 wheat flour	22	—	22	—	—	—	—	—	—
6747 grain mill products	402	—	1	—	3	—	—	3	395
6781 hay & fodder	1	—	1	—	—	—	—	—	—
6782 animal feed, prep.	6,431	90	522	6	13	7	3	350	5,439
Subtotal other agricultural products	1,231	406	152	167	50	152	82	180	41
6838 tallow, animal oils	4	—	—	—	1	—	—	—	3
6861 sugar	602	356	136	73	3	14	—	—	19
6865 molasses	316	46	—	70	17	12	—	170	1
6885 alcoholic beverages	21	—	—	—	8	—	—	6	6
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	204	3	0	24	19	125	21	5	6
6889 food products nec	78	1	16	—	—	—	61	—	—

MISSISSIPPI RIVER SYSTEM
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal								
		Inbound		Outbound		Through		Intra		
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
6899 farm products nec	6	—	—	—	—	—	—	—	—	6
Total all manufactured equipment, machinery and products	819	48	4	12	62	414	186	54	39	
7110 machinery (not elec)	747	30	3	4	57	409	178	32	35	
7120 electrical machinery	9	2	—	—	2	1	0	2	3	
7210 vehicles & parts	0	0	—	—	—	—	—	—	—	
7230 ships & boats	3	2	—	—	—	—	1	1	—	
7400 manufac. wood prod.	2	—	—	—	1	0	1	—	—	
7500 textile products	13	—	—	1	—	—	—	13	—	
7600 rubber & plastic pr.	32	12	—	7	1	—	7	4	—	
7900 manufac. prod. nec	10	2	1	—	1	3	—	2	1	
Total waste and scrap nec	144	—	—	—	—	137	2	4	0	
8900 waste and scrap nec	144	—	—	—	—	137	2	4	0	
Ton-miles (x1000)	261,858,650	17,724,777	9,257,690	7,888,708	13,505,520	2,904,157	662,018	90,619,976	119,295,804	
Tons All Traffic (x1000)										494,346
Ton-miles All Traffic (x1000)										261,858,650
Total Trip-ton-miles Internal and Intraport (x1000)										279,315,845

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

Section Included: Mouth of Ohio River to Baton Rouge, LA; Lower Mississippi River from mile 954 to mile 236. Maintained Depth: not less than 9 feet during low water and commensurably greater depths available during the high water season. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	183,843	1996	195,875	1999	204,857	2002	198,330
1994	196,793	1997	193,921	2000	204,405		
1995	205,106	1998	196,314*	2001	200,662		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Through	Downbd
		Upbdnd	Upbdnd	Downbd
Total, all commodities	281	22	1	258
Total crude materials, inedible except fuels	168	22	—	146
Subtotal soil, sand, gravel, rock and stone	146	—	—	146
4335 waterway improv. mat	146	—	—	146
Subtotal iron ore and scrap	22	22	—	—
4420 iron & steel scrap	22	22	—	—
Total primary manufactured goods	2	0	1	—
Subtotal primary iron and steel products	2	0	1	—
5360 i&s bars & shapes	1	0	1	—
5370 i&s pipe & tube	0	—	0	—
Total food and farm products	112	—	—	112
Subtotal other agricultural products	112	—	—	112
6889 food products nec	112	—	—	112
Ton-miles (x1000)	172,884	12,781	715	159,388
Coastwise				

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbdnd	Downbd	Upbdnd	Downbd	Upbdnd	Downbd	Upbdnd	Downbd
Total, all commodities	198,049	8,075	18,119	2,101	8,798	56,073	103,436	929	518
Total coal	22,468	152	7,594	3	19	1,871	12,828	—	—
1100 coal lignite	20,527	—	7,583	1	19	206	12,719	—	—
1200 coal coke	1,940	152	11	2	—	1,665	110	—	—
Total petroleum and petroleum products	22,175	3,779	192	1,078	431	12,842	2,937	772	145
Subtotal crude petroleum	1,316	920	—	34	170	116	76	—	—
2100 crude petroleum	1,316	920	—	34	170	116	76	—	—
Subtotal petroleum products	20,859	2,859	192	1,044	260	12,725	2,861	772	145
2211 gasoline	5,231	1,494	109	434	63	2,583	156	370	22
2221 kerosene	123	9	2	—	—	111	—	—	—
2330 distillate fuel oil	5,676	692	46	360	48	3,462	579	367	122
2340 residual fuel oil	1,807	488	—	—	33	448	836	2	—
2350 lube oil & greases	1,931	94	7	43	73	1,273	409	32	—
2410 petro. jelly & waxes	20	—	—	—	—	9	11	—	—
2429 naphtha & solvents	730	6	—	5	—	614	106	—	—
2430 asphalt, tar & pitch	1,842	8	27	198	43	1,121	444	—	—
2540 petroleum coke	3,043	1	1	2	—	2,744	295	—	—
2640 liquid natural gas	70	66	—	—	—	3	—	1	—
2990 petro. products nec	387	—	—	2	1	357	26	—	—
Total chemicals and related products	18,535	1,158	349	275	120	15,406	1,136	52	38
Subtotal fertilizers	8,554	933	246	224	116	6,664	285	52	34
3110 nitrogenous fert.	5,196	642	98	219	102	3,876	174	51	34
3120 phosphatic fert.	300	53	—	—	—	247	—	—	—
3130 potassic fert.	675	87	138	2	4	348	96	2	—
3190 fert. & mixes nec	2,383	152	10	3	10	2,193	15	—	—
Subtotal other chemicals and related products	9,981	225	104	52	4	8,741	852	—	4
3211 acyclic hydrocarbons	136	—	—	—	—	119	17	—	—
3212 benzene & toluene	141	—	—	—	—	61	80	—	—
3219 other hydrocarbons	3,466	3	—	—	—	3,283	180	—	—
3220 alcohols	1,810	66	—	1	1	1,462	279	—	—
3230 carboxylic acids	342	9	—	—	—	333	—	—	—
3240 nitrogen func. comp.	424	—	—	—	—	400	25	—	—
3250 organo - inorg. comp.	8	—	—	—	—	8	—	—	—
3260 organic comp. nec	378	41	86	—	—	128	122	—	—
3272 sulphuric acid	25	2	14	—	—	—	10	—	—
3273 ammonia	557	8	—	50	—	489	10	—	—

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3274 sodium hydroxide	2,105	68	—	—	1	2,030	4	—	1
3275 inorg. elem., oxides, & halogen salts	124	1	—	—	—	58	65	—	—
3276 metallic salts	230	12	—	—	1	189	26	—	2
3279 inorganic chem. nec	153	15	3	—	—	133	2	—	—
3281 radioactive material	5	—	—	—	—	—	5	—	—
3286 plastics	2	—	—	—	—	2	—	—	—
3297 chemical additives	22	—	—	—	—	15	7	—	—
3298 wood & resin chem.	2	—	—	—	—	—	2	—	—
3299 chem. products nec	48	—	—	—	—	30	19	—	—
Total crude materials, inedible except fuels	38,576	1,981	9,646	195	415	14,051	11,893	91	304
Subtotal forest products, wood and chips	627	71	20	14	286	135	96	—	5
4161 wood chips	299	71	20	14	—	100	93	—	—
4170 wood in the rough	291	—	—	—	286	—	—	—	5
4189 lumber	19	—	—	—	—	17	3	—	—
4190 forest products nec	18	—	—	—	—	18	—	—	—
Subtotal pulp and waste paper	5	—	—	—	0	4	0	—	—
4225 pulp & waste paper	5	—	—	—	0	4	0	—	—
Subtotal soil, sand, gravel, rock and stone	19,812	111	7,735	50	15	325	11,215	62	299
4310 building stone	3	—	—	—	—	—	3	—	—
4322 limestone	10,066	—	3,865	4	2	150	6,045	—	—
4323 gypsum	616	—	274	—	2	11	329	—	—
4327 phosphate rock	1	—	—	—	—	1	—	—	—
4331 sand & gravel	4,412	16	1,350	47	9	149	2,480	62	299
4335 waterway improv. mat	4,714	95	2,245	—	3	14	2,358	—	—
Subtotal iron ore and scrap	7,859	1,206	1,879	68	50	4,314	314	29	—
4410 iron ore	4,199	—	—	—	—	4,194	5	—	—
4420 iron & steel scrap	3,660	1,206	1,879	68	50	119	310	29	—
Subtotal marine shells	5	—	—	—	—	5	—	—	—
4515 marine shells	5	—	—	—	—	5	—	—	—
Subtotal non-ferrous ores and scrap	4,358	513	11	—	—	3,743	92	—	—
4650 aluminum ore	3,343	492	—	—	—	2,847	4	—	—
4670 manganese ore	480	19	11	—	—	441	10	—	—
4680 non-ferrous scrap	1	—	—	—	—	1	—	—	—
4690 non-ferrous ores nec	534	1	—	—	—	454	79	—	—
Subtotal sulphur, clay and salt	299	6	—	30	1	253	9	—	—
4782 clay & refrac. mat.	299	6	—	30	1	253	9	—	—
Subtotal slag	291	—	—	34	61	43	153	—	—
4860 slag	291	—	—	34	61	43	153	—	—
Subtotal other non-metal. min.	5,320	74	1	—	2	5,230	13	—	—
4900 non-metal. min. nec	5,320	74	1	—	2	5,230	13	—	—
Total primary manufactured goods	15,692	948	228	406	325	10,705	3,053	—	27
Subtotal paper products	45	—	—	—	1	23	22	—	—
5110 newsprint	21	—	—	—	—	21	—	—	—
5120 paper & paperboard	13	—	—	—	1	1	11	—	—
5190 paper products nec	11	—	—	—	—	1	10	—	—
Subtotal lime, cement and glass	3,807	—	90	—	1	1,892	1,824	—	—
5210 lime	346	—	2	—	—	—	345	—	—
5220 cement & concrete	3,454	—	88	—	1	1,889	1,475	—	—
5240 glass & glass prod.	6	—	—	—	—	2	4	—	—
5290 misc. mineral prod.	1	—	—	—	—	1	—	—	—
Subtotal primary iron and steel products	10,194	919	112	259	313	7,509	1,056	—	26
5312 pig iron	4,162	749	1	—	—	3,412	—	—	—
5315 ferro alloys	791	42	6	—	—	710	33	—	—
5320 i&s primary forms	622	1	3	2	—	611	5	—	—
5330 i&s plates & sheets	2,076	49	85	127	299	786	706	—	24
5360 i&s bars & shapes	1,760	52	—	128	12	1,561	7	—	—
5370 i&s pipe & tube	224	3	—	—	0	15	205	—	—
5390 primary i&s nec	560	23	16	3	1	415	101	—	1
Subtotal primary non-ferrous metal products	1,644	28	26	147	11	1,281	150	—	2
5421 copper	48	—	—	—	—	48	—	—	—
5422 aluminum	481	6	—	—	—	473	1	—	—
5429 smelted prod. nec	251	—	—	—	—	218	34	—	—
5480 fab. metal products	864	22	26	147	11	541	115	—	2
Subtotal primary wood products	1	—	—	—	—	—	1	—	—
5540 primary wood prod.	1	—	—	—	—	—	1	—	—

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	80,492	57	109	143	7,488	1,135	71,542	14	5
Subtotal grain	48,601	11	9	74	4,492	520	43,478	14	4
6241 wheat	5,725	2	7	21	1,089	195	4,410	—	2
6344 corn	39,323	3	1	50	1,553	51	37,660	3	2
6442 rice	2,071	—	—	3	1,422	14	623	9	—
6443 barley & rye	79	—	—	—	—	77	1	—	—
6445 oats	191	3	—	—	5	182	2	—	—
6447 sorghum grains	1,212	3	—	—	424	—	783	2	—
Subtotal oilseeds	23,927	—	21	57	2,987	24	20,840	—	—
6522 soybeans	19,564	—	—	3	2,980	7	16,574	—	—
6590 oilseeds nec	4,363	—	21	54	7	17	4,265	—	—
Subtotal vegetable products	850	—	30	—	5	71	737	—	—
6653 vegetable oils	842	—	30	—	5	71	737	—	—
6654 vegetables & prod.	8	—	—	—	—	—	8	—	—
Subtotal processed grain and animal feed	6,610	46	50	12	4	135	6,361	—	1
6746 wheat flour	22	—	—	—	—	—	22	—	—
6747 grain mill products	388	—	—	—	—	—	388	—	—
6781 hay & fodder	1	—	—	—	—	—	1	—	—
6782 animal feed, prep.	6,199	46	50	12	4	135	5,950	—	1
Subtotal other agricultural products	504	—	—	—	—	386	119	—	—
6838 tallow, animal oils	4	—	—	—	—	—	4	—	—
6861 sugar	87	—	—	—	—	87	—	—	—
6865 molasses	315	—	—	—	—	298	17	—	—
6885 alcoholic beverages	15	—	—	—	—	—	15	—	—
6888 water & ice	0	—	—	—	—	0	—	—	—
6889 food products nec	77	—	—	—	—	—	77	—	—
6899 farm products nec	6	—	—	—	—	—	6	—	—
Total all manufactured equipment, machinery and products	111	0	—	1	—	64	45	—	—
7110 machinery (not elec)	73	0	—	—	—	40	33	—	—
7120 electrical machinery	6	0	—	1	—	1	3	—	—
7230 ships & boats	1	—	—	—	—	1	—	—	—
7500 textile products	13	—	—	—	—	13	—	—	—
7600 rubber & plastic pr.	15	—	—	—	—	7	8	—	—
7900 manufac. prod. nec	2	—	—	—	—	0	1	—	—
Ton-miles Internal (x1000)	121,675,582	3,262,415	7,905,331	434,357	3,867,744	37,140,959	68,935,834	104,572	24,369
Tons All Traffic (x1000)			198,330						
Ton-miles All Traffic (x1000)			121,848,467						
Total Trip-ton-miles Internal and Intraport (x1000)			210,250,459						

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)

Section Included: Minneapolis, MN to Mouth of Passes. For navigation seasons and maintained depths see tables of individual stretches listed separately. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	475,112	1996	505,577	1999	512,348	2002	501,693
1994	496,823	1997	504,701	2000	515,626*		
1995	520,287	1998	504,412*	2001	504,165		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	185,482	85,189	98,282	1,067	944
Total coal	2,203	1,356	847	---	---
1100 coal lignite	1,619	775	845	---	---
1200 coal coke	584	582	3	---	---
Total petroleum and petroleum products	55,451	47,339	6,942	351	820
Subtotal crude petroleum	37,728	36,850	559	319	---
2100 crude petroleum	37,728	36,850	559	319	---
Subtotal petroleum products	17,723	10,488	6,383	32	820
2211 gasoline	528	347	169	12	---
2221 kerosene	10	---	10	---	---
2330 distillate fuel oil	5,702	4,993	709	---	---
2340 residual fuel oil	6,213	2,273	3,395	20	526
2350 lube oil & greases	517	302	215	---	---
2410 petro. jelly & waxes	5	5	0	---	---
2429 naphtha & solvents	1,015	937	78	---	---
2430 asphalt, tar & pitch	95	91	3	---	---
2540 petroleum coke	3,638	1,540	1,803	---	294
Total chemicals and related products	13,027	8,834	3,810	258	125
Subtotal fertilizers	3,812	2,866	833	88	25
3110 nitrogenous fert.	1,937	1,886	51	---	---
3120 phosphatic fert.	38	38	---	---	---
3130 potassic fert.	879	614	177	88	---
3190 fert. & mixes nec	958	329	604	---	25
Subtotal other chemicals and related products	9,214	5,968	2,977	170	99
3211 acyclic hydrocarbons	137	37	47	53	---
3212 benzene & toluene	79	44	2	34	---
3219 other hydrocarbons	657	19	600	38	---
3220 alcohols	2,536	2,214	279	30	13
3230 carboxylic acids	73	46	27	---	---
3240 nitrogen func. comp.	332	6	326	---	---
3250 organo - inorg. comp.	17	9	8	---	---
3260 organic comp. nec	164	32	133	---	---
3272 sulphuric acid	47	27	4	15	---
3273 ammonia	792	792	---	---	---
3274 sodium hydroxide	439	13	339	---	86
3275 inorg. elem., oxides, & halogen salts	2,598	1,936	662	---	---
3276 metallic salts	328	304	24	---	---
3279 inorganic chem. nec	155	148	8	---	---
3281 radioactive material	15	0	15	---	---
3282 pigments & paints	51	15	37	---	---
3283 coloring mat. nec	15	0	14	---	---
3284 medicines	9	0	8	---	---
3285 perfumes & cleansers	26	11	14	---	---
3286 plastics	338	81	257	---	---
3291 pesticides	28	18	11	---	---
3292 starches, gluten, glue	8	0	8	---	---
3293 explosives	1	---	1	---	---
3297 chemical additives	116	63	52	---	---
3298 wood & resin chem.	7	1	6	---	---
3299 chem. products nec	246	152	94	---	---
Total crude materials, inedible except fuels	13,482	12,804	237	441	---
Subtotal forest products, wood and chips	525	469	56	---	---
4110 rubber & gums	399	399	0	---	---
4150 fuel wood	0	---	0	---	---
4170 wood in the rough	32	32	1	---	---
4189 lumber	93	38	56	---	---
4190 forest products nec	0	0	---	---	---
Subtotal pulp and waste paper	25	9	15	---	---
4225 pulp & waste paper	25	9	15	---	---
Subtotal soil, sand, gravel, rock and stone	1,924	1,683	1	240	---
4310 building stone	34	34	---	---	---
4322 limestone	968	968	0	---	---
4323 gypsum	166	---	0	166	---
4327 phosphate rock	653	653	---	---	---
4331 sand & gravel	103	28	1	75	---
Subtotal iron ore and scrap	3,455	3,227	65	163	---
4410 iron ore	3,214	3,052	---	163	---
4420 iron & steel scrap	241	176	65	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Subtotal non-ferrous ores and scrap	5,680	5,581	60	38	—
4650 aluminum ore	4,677	4,672	5	—	—
4670 manganese ore	427	413	15	—	—
4680 non-ferrous scrap	37	30	1	6	—
4690 non-ferrous ores nec	538	467	39	32	—
Subtotal sulphur, clay and salt	290	255	35	—	—
4741 sulphur, (dry)	0	—	0	—	—
4782 clay & refrac. mat.	290	255	35	—	—
Subtotal slag	82	82	—	—	—
4860 slag	82	82	—	—	—
Subtotal other non-metal. min.	1,503	1,498	5	—	—
4900 non-metal. min. nec	1,503	1,498	5	—	—
Total primary manufactured goods	13,102	12,779	323	—	—
Subtotal paper products	138	16	123	—	—
5110 newsprint	0	—	0	—	—
5120 paper & paperboard	130	15	115	—	—
5190 paper products nec	8	0	7	—	—
Subtotal lime, cement and glass	2,264	2,237	26	—	—
5220 cement & concrete	2,203	2,196	7	—	—
5240 glass & glass prod.	3	2	0	—	—
5290 misc. mineral prod.	58	39	20	—	—
Subtotal primary iron and steel products	8,302	8,236	66	—	—
5312 pig iron	—	3,471	0	—	—
5315 ferro alloys	762	752	10	—	—
5320 i&s primary forms	904	881	23	—	—
5330 i&s plates & sheets	1,360	1,348	12	—	—
5360 i&s bars & shapes	1,479	1,468	12	—	—
5370 i&s pipe & tube	270	262	8	—	—
5390 primary i&s nec	57	55	2	—	—
Subtotal primary non-ferrous metal products	2,235	2,132	103	—	—
5421 copper	448	410	38	—	—
5422 aluminum	495	495	0	—	—
5429 smelted prod. nec	608	571	36	—	—
5480 fab. metal products	684	656	28	—	—
Subtotal primary wood products	163	158	5	—	—
5540 primary wood prod.	163	158	5	—	—
Total food and farm products	87,393	1,450	85,943	—	—
Subtotal fish	0	0	—	—	—
6134 fish (not shellfish)	0	0	—	—	—
6136 shellfish	0	0	—	—	—
Subtotal grain	51,505	348	51,157	—	—
6241 wheat	—	—	6,217	—	—
6344 corn	40,794	—	40,794	—	—
6442 rice	2,011	4	2,007	—	—
6443 barley & rye	88	88	—	—	—
6445 oats	257	257	0	—	—
6447 sorghum grains	2,139	—	2,139	—	—
Subtotal oilseeds	25,554	6	25,548	—	—
6521 peanuts	6	6	0	—	—
6522 soybeans	20,667	—	20,667	—	—
6590 oilseeds nec	4,881	0	4,881	—	—
Subtotal vegetable products	2,132	510	1,621	—	—
6653 vegetable oils	2,026	506	1,520	—	—
6654 vegetables & prod.	106	5	102	—	—
Subtotal processed grain and animal feed	7,273	104	7,169	—	—
6746 wheat flour	47	—	47	—	—
6747 grain mill products	996	16	980	—	—
6781 hay & fodder	17	8	9	—	—
6782 animal feed, prep.	6,213	79	6,133	—	—
Subtotal other agricultural products	929	481	447	—	—
6811 meat, fresh, frozen	181	0	181	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	0	0	—	—	—
6835 fish, prepared	1	1	0	—	—
6838 tallow, animal oils	120	—	120	—	—
6839 animals & prod. nec	3	3	0	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	0	0	0	—	—
6858 fruit juices	2	1	0	—	—
6861 sugar	21	19	1	—	—
6865 molasses	257	242	15	—	—
6871 coffee	136	131	4	—	—
6872 cocoa beans	0	0	—	—	—
6885 alcoholic beverages	16	15	0	—	—
6888 water & ice	2	0	1	—	—
6889 food products nec	163	64	99	—	—
6891 tobacco & products	0	0	0	—	—
6893 cotton	17	0	17	—	—
6899 farm products nec	9	2	7	—	—
Total all manufactured equipment, machinery and products	669	506	146	17	—
7110 machinery (not elec)	169	150	19	—	—
7120 electrical machinery	292	195	80	17	—
7210 vehicles & parts	27	24	2	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
7220 aircraft & parts	0	—	0	—	—
7230 ships & boats	4	1	3	—	—
7300 ordnance & access.	1	—	1	—	—
7400 manufac. wood prod.	13	10	2	—	—
7500 textile products	54	50	4	—	—
7600 rubber & plastic pr.	87	59	28	—	—
7900 manufac. prod. nec	23	17	6	—	—
Total unknown or not elsewhere classified	154	121	33	—	—
9900 unknown or nec	154	121	33	—	—
Ton-miles (x1000) Foreign & Canadian	26,455,177	12,588,496	13,546,230	178,084	142,367

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	32,957	6,755	25,882	16	303
Total coal	8,080	—	8,080	—	—
1100 coal lignite	8,038	—	8,038	—	—
1200 coal coke	42	—	42	—	—
Total petroleum and petroleum products	18,359	1,933	16,221	15	190
Subtotal crude petroleum	63	41	22	—	—
2100 crude petroleum	63	41	22	—	—
Subtotal petroleum products	18,296	1,892	16,199	15	190
2211 gasoline	8,745	95	8,642	8	—
2221 kerosene	30	—	30	—	—
2330 distillate fuel oil	3,900	422	3,477	0	0
2340 residual fuel oil	4,339	1,313	3,026	—	—
2350 lube oil & greases	129	4	126	—	—
2429 naphtha & solvents	78	58	20	—	—
2430 asphalt, tar & pitch	557	—	557	—	—
2540 petroleum coke	94	—	94	—	—
2640 liquid natural gas	196	—	—	6	190
2990 petro. products nec	228	—	228	—	—
Total chemicals and related products	1,913	1,284	630	—	—
Subtotal fertilizers	1,225	1,148	76	—	—
3110 nitrogenous fert.	75	—	75	—	—
3120 phosphatic fert.	155	155	—	—	—
3190 fert. & mixes nec	995	994	2	—	—
Subtotal other chemicals and related products	688	135	553	—	—
3211 acyclic hydrocarbons	56	56	—	—	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	26	—	26	—	—
3220 alcohols	62	5	57	—	—
3230 carboxylic acids	9	—	9	—	—
3260 organic comp. nec	6	—	6	—	—
3271 sulphur (liquid)	11	11	—	—	—
3274 sodium hydroxide	504	63	441	—	—
3276 metallic salts	1	—	1	—	—
3297 chemical additives	12	—	12	—	—
Total crude materials, inedible except fuels	3,711	3,530	181	—	—
Subtotal soil, sand, gravel, rock and stone	3,657	3,495	162	—	—
4327 phosphate rock	3,495	3,495	—	—	—
4331 sand & gravel	16	—	16	—	—
4335 waterway improv. mat	146	—	146	—	—
Subtotal iron ore and scrap	35	35	—	—	—
4420 iron & steel scrap	35	35	—	—	—
Subtotal slag	20	—	20	—	—
4860 slag	20	—	20	—	—
Total primary manufactured goods	3	0	1	1	0
Subtotal primary iron and steel products	3	0	1	1	0
5360 i&s bars & shapes	3	0	1	1	—
5370 i&s pipe & tube	0	—	—	0	0
Subtotal primary non-ferrous metal products	0	—	—	—	0
5480 fab. metal products	0	—	—	—	0
Total food and farm products	887	6	768	0	113
Subtotal grain	90	—	90	—	—
6241 wheat	74	—	74	—	—
6344 corn	12	—	12	—	—
6445 oats	4	—	4	—	—
Subtotal vegetable products	28	—	28	—	—
6653 vegetable oils	28	—	28	—	—
Subtotal processed grain and animal feed	653	4	649	—	—
6747 grain mill products	649	—	649	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
6782 animal feed, prep.	4	4	—	—	—
Subtotal other agricultural products	117	2	2	0	113
6838 tallow, animal oils	2	—	2	—	—
6888 water & ice	3	2	—	0	1
6889 food products nec	112	—	—	—	112
Total all manufactured equipment, machinery and products	1	—	1	—	0
7110 machinery (not elec)	1	—	1	—	0
Total unknown or not elsewhere classified	3	3	—	—	—
9900 unknown or nec	3	3	—	—	—
Ton-miles (x1000) Coastwise	4,563,615	1,063,351	3,422,048	1,428	76,788

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	283,254	18,663	61,612	41,910	28,084	17,768	15,594	31,939	67,684
Total coal	36,015	3,236	6,894	1,827	7,126	544	1,607	4,392	10,389
1100 coal lignite	32,172	2,558	6,767	340	7,097	320	1,556	4,114	9,419
1200 coal coke	3,843	678	127	1,486	28	224	51	278	971
Total petroleum and petroleum products	58,800	8,855	3,506	11,155	7,657	4,513	2,338	10,754	10,021
Subtotal crude petroleum	7,345	2,713	576	403	481	394	357	1,644	778
2100 crude petroleum	7,345	2,713	576	403	481	394	357	1,644	778
Subtotal petroleum products	51,454	6,142	2,930	10,752	7,176	4,119	1,982	9,110	9,243
2211 gasoline	8,461	1,104	799	1,692	1,126	1,272	189	2,147	130
2221 kerosene	454	—	2	102	225	13	—	61	51
2330 distillate fuel oil	13,070	1,654	593	2,880	1,846	835	449	3,119	1,693
2340 residual fuel oil	11,215	1,636	800	549	1,054	194	105	2,107	4,769
2350 lube oil & greases	2,475	499	74	250	231	732	103	133	453
2410 petro. jelly & waxes	41	21	3	—	—	9	7	—	—
2429 naphtha & solvents	2,691	300	147	450	1,086	288	56	85	280
2430 asphalt, tar & pitch	4,334	389	293	1,347	1,118	275	220	275	417
2540 petroleum coke	6,642	128	187	2,709	299	345	497	1,090	1,387
2640 liquid natural gas	824	318	4	—	81	88	324	1	8
2990 petro. products nec	1,248	92	26	773	112	66	31	93	55
Total chemicals and related products	33,606	2,621	1,955	9,102	2,858	5,702	1,414	6,933	3,021
Subtotal fertilizers	10,092	445	254	4,224	697	724	294	3,089	365
3110 nitrogenous fert.	6,024	186	120	2,859	482	410	177	1,703	88
3120 phosphatic fert.	340	77	5	98	2	29	17	114	—
3130 potassic fert.	1,249	66	118	216	176	86	88	241	257
3190 fert. & mixes nec	2,478	116	11	1,051	36	200	12	1,032	20
Subtotal other chemicals and related products	23,514	2,176	1,701	4,878	2,161	4,977	1,120	3,845	2,656
3211 acyclic hydrocarbons	1,126	396	85	181	254	3	40	95	73
3212 benzene & toluene	2,915	423	240	59	608	120	80	475	910
3219 other hydrocarbons	5,858	387	649	1,311	112	2,759	247	215	178
3220 alcohols	3,547	92	279	1,143	264	531	340	699	198
3230 carboxylic acids	368	15	—	35	8	309	—	—	—
3240 nitrogen func. comp.	587	5	4	16	9	465	88	0	—
3250 organo - inorg. comp.	10	—	—	10	—	—	—	—	—
3260 organic comp. nec	679	11	107	144	55	115	151	35	62
3271 sulphur (liquid)	325	239	78	—	—	3	3	3	—
3272 sulphuric acid	766	103	46	56	129	—	—	200	233
3273 ammonia	1,033	5	—	435	172	87	10	106	218
3274 sodium hydroxide	3,737	292	56	1,226	277	431	35	651	769
3275 inorg. elem., oxides, & halogen salts	1,456	24	72	25	18	99	96	1,122	1
3276 metallic salts	469	3	52	72	177	14	11	137	4
3279 inorganic chem. nec	155	—	1	133	3	—	1	15	2
3281 radioactive material	5	—	5	—	—	—	—	—	—
3286 plastics	2	—	—	2	—	—	—	—	—
3297 chemical additives	366	181	24	25	24	13	—	92	5
3298 wood & resin chem.	2	—	2	—	—	—	—	—	—
3299 chem. products nec	107	1	1	4	50	29	19	1	3
Total crude materials, inedible except fuels	47,670	2,932	8,690	9,766	3,771	5,003	6,069	5,737	5,702
Subtotal forest products, wood and chips	892	119	23	30	392	313	10	—	5
4161 wood chips	561	115	20	14	103	299	10	—	—
4170 wood in the rough	291	—	—	—	286	—	—	—	5
4189 lumber	21	—	3	17	2	—	—	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4190 forest products nec	19	4	—	—	1	14	—	—	—
Subtotal pulp and waste paper	5	0	0	4	—	—	—	—	0
4225 pulp & waste paper	5	0	0	4	—	—	—	—	0
Subtotal soil, sand, gravel, rock and stone	26,061	366	6,610	916	2,693	286	5,602	4,440	5,149
4310 building stone	14	8	3	—	—	1	—	1	—
4322 limestone	10,750	3	5,361	680	68	21	3,825	91	701
4323 gypsum	873	39	291	—	30	169	312	—	33
4327 phosphate rock	1	—	—	—	—	1	—	—	—
4331 sand & gravel	9,237	221	224	96	1,219	90	562	4,260	2,565
4335 waterway improv. mat	5,185	95	730	140	1,376	3	903	88	1,850
Subtotal iron ore and scrap	8,537	1,028	1,679	4,361	256	245	223	287	459
4410 iron ore	4,466	—	48	4,205	139	49	15	8	2
4420 iron & steel scrap	4,071	1,028	1,632	156	117	196	207	279	456
Subtotal marine shells	5	5	—	—	—	—	—	—	—
4515 marine shells	5	5	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	4,509	69	48	2,985	82	625	13	639	48
4630 copper ore	1	—	—	1	—	—	—	—	—
4650 aluminum ore	3,373	66	4	2,178	18	583	3	520	—
4670 manganese ore	525	—	11	428	29	8	10	40	—
4680 non-ferrous scrap	2	—	—	1	—	—	—	1	—
4690 non-ferrous ores nec	607	3	34	378	34	33	—	76	48
Subtotal sulphur, clay and salt	540	45	6	219	63	30	25	143	9
4782 clay & refrac. mat.	540	45	6	219	63	30	25	143	9
Subtotal slag	501	62	53	82	84	37	80	79	25
4860 slag	501	62	53	82	84	37	80	79	25
Subtotal other non-metal. min.	6,620	1,238	270	1,169	202	3,468	117	149	7
4900 non-metal. min. nec	6,620	1,238	270	1,169	202	3,468	117	149	7
Total primary manufactured goods	21,017	438	520	9,384	3,955	925	1,854	3,553	387
Subtotal paper products	46	—	22	2	—	21	0	—	2
5110 newsprint	21	—	—	—	—	21	—	—	—
5120 paper & paperboard	14	—	11	1	—	—	—	—	2
5190 paper products nec	12	—	10	1	—	0	0	—	—
Subtotal lime, cement and glass	7,637	172	226	1,031	2,932	321	599	2,033	324
5210 lime	1,057	—	3	—	1,038	—	—	—	16
5220 cement & concrete	6,572	172	223	1,028	1,892	321	594	2,033	309
5240 glass & glass prod.	6	—	—	2	—	—	4	—	—
5290 misc. mineral prod.	2	—	—	1	1	—	—	—	—
Subtotal primary iron and steel products	11,519	225	175	7,059	952	532	1,162	1,361	53
5312 pig iron	4,401	4	—	3,372	162	3	5	853	1
5315 ferro alloys	879	4	32	713	38	13	8	69	1
5320 i&s primary forms	655	8	—	542	28	10	9	55	3
5330 i&s plates & sheets	2,552	123	102	788	490	168	754	93	33
5360 i&s bars & shapes	1,896	34	5	1,241	73	252	46	239	6
5370 i&s pipe & tube	412	15	2	41	119	17	213	3	2
5390 primary i&s nec	725	35	34	362	42	69	128	49	6
Subtotal primary non-ferrous metal products	1,796	30	96	1,292	65	51	94	159	8
5421 copper	50	2	—	6	—	—	—	42	—
5422 aluminum	488	—	3	456	2	15	—	12	1
5429 smelted prod. nec	285	—	4	207	14	3	28	29	2
5480 fab. metal products	973	28	90	623	49	34	66	77	6
Subtotal primary wood products	18	11	1	—	6	—	—	—	—
5540 primary wood prod.	18	11	1	—	6	—	—	—	—
Total food and farm products	85,258	555	40,021	637	2,695	512	2,120	560	38,159
Subtotal grain	50,883	64	23,643	241	1,965	244	1,409	183	23,135
6241 wheat	5,932	18	2,626	9	80	190	81	19	2,910
6344 corn	41,278	19	19,837	57	1,689	40	1,287	37	18,312
6442 rice	2,090	14	554	3	154	10	40	9	1,305
6443 barley & rye	80	—	1	47	2	—	—	31	—
6445 oats	246	—	—	125	32	3	—	79	6
6447 sorghum grains	1,257	13	624	—	10	—	2	8	602
Subtotal oilseeds	25,415	87	11,598	37	660	40	513	52	12,427
6522 soybeans	21,000	67	8,850	3	658	10	504	15	10,891
6590 oilseeds nec	4,415	20	2,748	34	1	30	9	37	1,536
Subtotal vegetable products	883	1	476	4	—	0	—	76	327
6653 vegetable oils	875	1	469	4	—	0	—	76	325
6654 vegetables & prod.	8	—	7	—	—	—	—	—	1
Subtotal processed grain and animal feed	6,854	41	4,145	85	35	34	101	178	2,235
6746 wheat flour	22	—	22	—	—	—	—	—	—
6747 grain mill products	402	—	206	—	3	—	—	3	190

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6781 hay & fodder	1	—	1	—	—	—	—	—	—
6782 animal feed, prep.	6,429	41	3,916	85	32	34	101	175	2,046
Subtotal other agricultural products	1,223	363	159	271	35	194	97	71	34
6838 tallow, animal oils	4	—	3	—	—	—	1	—	—
6861 sugar	602	356	136	73	3	14	—	—	19
6865 molasses	316	4	—	174	17	54	—	67	1
6885 alcoholic beverages	21	—	—	—	1	—	13	—	6
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	196	1	0	24	14	125	21	5	6
6889 food products nec	78	1	16	—	—	—	61	—	—
6899 farm products nec	6	—	4	—	—	—	—	—	1
Total all manufactured equipment, machinery and products	748	26	26	39	21	432	189	10	5
7110 machinery (not elec)	678	5	23	23	19	426	179	1	2
7120 electrical machinery	9	2	—	2	2	1	0	—	3
7230 ships & boats	3	1	—	—	—	1	1	0	—
7400 manufac. wood prod.	1	—	—	—	—	0	1	—	—
7500 textile products	13	—	—	7	—	—	—	7	—
7600 rubber & plastic pr.	32	17	—	7	—	—	8	—	—
7900 manufac. prod. nec	10	2	3	—	1	3	—	2	—
Total waste and scrap nec	140	—	—	—	—	137	2	—	0
8900 waste and scrap nec	140	—	—	—	—	137	2	—	0
Ton-miles Internal (x1000)	177,745,401	5,979,466	49,379,577	28,748,920	7,729,135	10,332,714	8,248,556	12,145,206	55,181,828
Tons All Traffic (x1000)									
									501,693
Ton-miles All Traffic (x1000)									208,764,196
Total Trip-ton-miles Internal and Intraport (x1000)									237,576,176

*Includes 316,007 tons of foreign inbound in-transits; Includes 432,827 tons of foreign outbound in-transits.

Other Harbors and Waterways 2002

Harbor or Waterway Project	Commodity	Thousand Short Tons
ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR	No Commerce Reported	

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

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MEMPHIS, TN												
				Inbound						Outbound		
Grand Total	9,363	---	---	1,174	6,147	2,042	9,448	---	---	1,191	6,165	2,092
DOMESTIC												
Total	9,363	---	---	1,174	6,147	2,042	9,448	---	---	1,191	6,165	2,092
15	1	---	---	---	---	1	---	---	---	---	---	---
14	---	---	---	---	---	---	3	---	---	---	3	---
13	1	---	---	---	1	---	8	---	---	---	8	---
12	17	---	---	---	11	6	17	---	---	---	11	6
11	123	---	---	2	110	11	145	---	---	3	38	104
10	788	---	---	74	409	305	568	---	---	97	107	364
9	3,761	---	---	213	3,045	503	1,390	---	---	218	792	380
8	1,650	---	---	337	1,014	299	827	---	---	330	440	57
7	634	---	---	334	241	59	417	---	---	331	49	37
6	261	---	---	198	45	18	325	---	---	203	103	19
5	134	---	---	2	105	27	11	---	---	3	5	3
4	26	---	---	1	9	16	26	---	---	---	3	23
3	143	---	---	1	9	133	127	---	---	3	98	26
2	1,716	---	---	12	1,051	653	5,468	---	---	3	4,407	1,058
1	108	---	---	---	97	11	116	---	---	---	101	15
										Total trips:		18,811

HELENA, AR												
				Inbound						Outbound		
Grand Total	1,057	---	---	144	670	243	1,047	---	---	160	631	256
DOMESTIC												
Total	1,057	---	---	144	670	243	1,047	---	---	160	631	256
14	2	---	---	---	2	---	2	---	---	---	2	---
13	---	---	---	---	---	---	7	---	---	---	7	---
12	2	---	---	---	---	2	2	---	---	---	2	---
11	17	---	---	---	17	---	7	---	---	---	7	---
10	18	---	---	1	16	1	288	---	---	1	79	208
9	69	---	---	12	29	28	280	---	---	14	250	16
8	58	---	---	10	47	1	168	---	---	13	154	1
7	122	---	---	117	5	---	133	---	---	129	4	---
6	3	---	---	3	---	---	8	---	---	3	5	---
5	1	---	---	---	1	---	2	---	---	---	1	1
3	3	---	---	---	3	---	---	---	---	---	---	---
2	623	---	---	1	411	211	139	---	---	---	110	29
1	139	---	---	---	139	---	11	---	---	---	10	1
										Total trips:		2,104

WHITE RIVER, AR BELOW BATESVILLE, AR												
				Upbound						Downbound		
Grand Total	248	---	---	52	193	3	272	---	---	53	218	1
DOMESTIC												
Total	248	---	---	52	193	3	272	---	---	53	218	1
11	---	---	---	---	---	---	2	---	---	---	2	---
10	---	---	---	---	---	---	108	---	---	---	108	---
9	2	---	---	---	---	2	79	---	---	---	79	---
8	2	---	---	1	---	1	29	---	---	1	28	---
7	2	---	---	2	---	---	3	---	---	2	1	---
6	47	---	---	47	---	---	48	---	---	48	---	---
5	2	---	---	2	---	---	2	---	---	2	---	---
2	1	---	---	---	1	---	1	---	---	---	---	1
1	192	---	---	---	192	---	---	---	---	---	---	---
										Total trips:		520

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

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

WOLF RIVER, TN

	Upbound						Downbound					
Grand Total	542	---	---	71	445	26	586	---	---	71	491	24

DOMESTIC

Total	542	---	---	71	445	26	586	---	---	71	491	24
12	---	---	---	---	---	---	1	---	---	---	1	---
11	---	---	---	---	---	---	1	---	---	---	1	---
10	11	---	---	11	---	---	52	---	---	10	42	---
9	168	---	---	---	143	25	154	---	---	1	153	---
8	137	---	---	29	108	---	32	---	---	19	13	---
7	32	---	---	29	2	1	45	---	---	39	6	---
6	5	---	---	2	3	---	7	---	---	2	5	---
5	2	---	---	---	2	---	---	---	---	---	---	---
4	1	---	---	---	1	---	---	---	---	---	---	---
3	---	---	---	---	---	---	29	---	---	---	29	---
2	119	---	---	---	119	---	265	---	---	---	241	24
1	67	---	---	---	67	---	---	---	---	---	---	---
										Total trips:		1,128

MISSISSIPPI RIVER SYSTEM

	Upbound						Downbound					
Grand Total	499,463	42,211	1,754	142,593	273,610	39,295	499,911	46,225	1,845	136,185	273,230	42,426

FOREIGN

Total	5,449	3,900	1,438	75	35	1	5,897	4,164	1,474	211	40	8
13	5,321	3,854	1,436	16	14	1	5,605	4,067	1,473	31	28	6
12	48	11	---	30	7	---	56	14	---	39	3	---
11	7	6	1	---	---	---	4	---	1	---	1	1
10	12	4	---	5	3	---	21	8	---	8	5	---
9	11	5	---	5	1	---	8	5	---	3	---	---
8	8	1	---	3	4	---	23	6	---	17	---	---
7	20	12	---	7	1	---	51	23	---	26	2	---
6	14	5	---	8	1	---	114	35	---	78	---	1
5	1	---	---	1	---	---	10	4	---	6	---	---
4	6	2	---	---	4	---	3	2	---	1	---	---
3	---	---	---	---	---	---	2	---	---	1	1	---
2	1	---	1	---	---	---	---	---	---	---	---	---

DOMESTIC

Total	494,014	38,311	316	142,518	273,575	39,294	494,014	42,061	371	135,974	273,190	42,418
13	1,385	210	303	455	215	202	2,126	245	270	537	606	468
12	1,526	258	4	533	151	580	2,110	343	---	527	830	410
11	3,924	589	3	792	1,923	617	4,735	388	4	811	2,912	620
10	14,537	220	---	3,821	7,631	2,865	11,263	180	---	3,517	6,255	1,311
9	93,484	2,027	4	12,929	71,825	6,699	98,736	1,951	3	10,837	74,155	11,790
8	61,097	1,907	1	19,514	34,710	4,965	63,652	731	4	25,263	35,342	2,312
7	54,777	4,506	---	35,726	12,490	2,055	49,580	4,286	1	37,592	6,346	1,355
6	37,617	8,391	1	20,267	8,130	828	33,922	5,170	89	22,622	5,359	682
5	38,788	7,411	---	24,109	5,333	1,935	35,473	5,439	---	23,618	5,891	525
4	12,366	2,542	---	6,744	1,684	1,396	8,753	3,361	---	3,122	1,345	925
3	10,729	5,091	---	2,955	1,490	1,193	8,879	3,930	---	2,329	1,458	1,162
2	149,358	5,159	---	12,254	117,795	14,150	169,573	15,973	---	5,099	130,751	17,750
1	14,426	---	---	2,419	10,198	1,809	5,212	64	---	100	1,940	3,108
										Total trips:		999,374

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	106,509	398	---	13,044	79,524	13,543	106,509	376	---	12,711	81,011	12,411

DOMESTIC

Total	106,509	398	---	13,044	79,524	13,543	106,509	376	---	12,711	81,011	12,411
14	5	---	---	---	4	1	32	---	---	---	32	---
13	27	---	---	---	27	---	185	---	---	---	185	---
12	181	---	---	40	28	113	527	---	---	42	464	21
11	532	1	---	76	299	156	3,012	---	---	84	2,777	151
10	2,941	18	---	376	1,219	1,328	5,360	18	---	339	4,748	255

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

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
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												
9	21,379	—	—	2,860	12,346	6,173	43,546	—	—	2,786	39,713	1,047
8	15,715	—	—	3,382	10,039	2,294	28,471	1	—	3,118	24,693	659
7	4,749	353	—	2,452	1,433	511	5,242	325	—	2,574	2,239	104
6	60,980	26	—	3,858	54,129	2,967	20,134	32	—	3,768	6,160	10,174
Total trips:											213,018	

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)												
Grand Total	Upbound						Downbound					
	245,682	34,449	1,754	58,883	116,296	34,300	246,130	33,281	1,845	60,770	117,110	33,124
FOREIGN												
Total	5,449	3,900	1,438	75	35	1	5,897	4,164	1,474	211	40	8
47	22	22	—	—	—	—	4	4	—	—	—	—
46	32	31	1	—	—	—	8	7	1	—	—	—
45	57	42	15	—	—	—	46	43	3	—	—	—
44	46	27	19	—	—	—	54	54	—	—	—	—
43	16	10	6	—	—	—	82	77	5	—	—	—
42	39	15	24	—	—	—	88	78	10	—	—	—
41	59	15	44	—	—	—	61	54	7	—	—	—
40	203	43	160	—	—	—	393	355	38	—	—	—
39	185	93	92	—	—	—	276	258	18	—	—	—
38	144	49	95	—	—	—	141	108	33	—	—	—
37	162	63	99	—	—	—	69	49	20	—	—	—
36	173	98	75	—	—	—	394	305	89	—	—	—
35	121	78	43	—	—	—	228	181	47	—	—	—
34	149	92	57	—	—	—	255	205	49	—	1	—
33	108	75	33	—	—	—	219	191	28	—	—	—
32	155	93	62	—	—	—	376	285	89	—	2	—
31	109	74	35	—	—	—	157	128	29	—	—	—
30	176	109	65	1	1	—	389	152	232	1	4	—
29	104	71	33	—	—	—	225	93	131	—	—	1
28	173	99	74	—	—	—	415	143	270	1	1	—
27	143	86	57	—	—	—	176	108	66	1	1	—
26	143	93	49	—	1	—	191	121	68	1	1	—
25	504	455	48	1	—	—	375	314	60	—	1	—
24	255	209	46	—	—	—	155	85	66	1	—	3
23	265	236	29	—	—	—	170	147	23	—	—	—
22	293	271	22	—	—	—	121	98	21	—	2	—
21	400	367	31	2	—	—	131	103	22	1	4	1
20	339	316	23	—	—	—	129	96	29	2	2	—
19	208	184	23	—	—	1	54	47	7	—	—	—
18	666	484	78	71	33	—	515	275	13	203	21	3

DOMESTIC												
Total	240,233	30,549	316	58,808	116,261	34,299	240,233	29,117	371	60,559	117,070	33,116
42	18	—	—	—	18	—	—	—	—	—	—	—
40	2	—	—	—	2	—	7	—	7	—	—	—
39	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	26	—	26	—	—	—
37	—	—	—	—	—	—	3	—	3	—	—	—
36	32	—	6	—	25	1	45	—	18	—	21	6
35	22	5	3	—	13	1	61	16	18	—	24	3
34	25	—	5	—	20	—	65	4	13	—	46	2
33	11	2	6	—	3	—	32	2	27	—	—	3
32	29	—	10	—	19	—	90	—	56	—	18	16
31	38	—	1	—	37	—	94	—	33	—	24	37
30	19	—	4	—	7	8	96	—	17	—	3	76
29	51	—	4	—	7	40	73	—	4	—	27	42
28	14	—	1	4	1	8	77	—	4	8	6	59
27	3	—	—	—	—	3	23	—	—	—	13	10
26	18	—	—	10	1	7	51	—	1	20	9	21
25	18	—	2	—	7	9	81	—	4	—	40	37
24	21	—	5	11	2	3	45	—	9	12	5	19
23	4	—	—	—	1	3	8	—	2	—	1	5
22	46	—	40	6	—	—	27	—	5	7	3	12
21	28	1	5	17	—	5	89	—	3	21	59	6
20	137	—	103	25	—	9	100	—	8	20	61	11
19	63	—	—	54	1	8	129	—	—	92	11	26
18	239,634	30,541	121	58,681	116,097	34,194	239,010	29,095	112	60,379	116,699	32,725
Total trips:											491,812	

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

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR
No Vessel Trips Reported

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US Army Corps of Engineers
Dredging Contracts Awarded

District Memphis

JOBNAME	Dredge Types	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
FY 1998 Awards								
MISS. RIVER & HARBORS	P	4/28/1998	2,400,000	\$2,511,467	\$2,865,378	T.L. JAMES & CO., INC.	L	2
WHITE RIVER DREDGE	P	4/14/1998	1,650,000	\$1,735,761	\$1,520,200	CARTER CONSTRUCTION CO., INC	E	2
			4,050,000	\$4,247,228	\$4,385,578			
FY 1999 Awards								
MISS RIVER HARBORS	P	4/29/1999	2,400,000	\$2,621,446	\$3,179,462	GREAT LAKES DREDGE & DOCK CO.	L	2
WHITE RIVER DREDGE	P	5/20/1999	1,650,000	\$1,753,813	\$1,498,000	PENTZIEN. INC.	S	3
			4,050,000	\$4,375,259	\$4,677,462			
FY 2000 Awards								
MISS. RIVER & HARBORS	P	5/9/2000	2,400,000	\$2,803,658	\$3,073,015	GREAT LAKES DREDGE & DOCK CO.	L	2
WHITE RIVER	P	5/2/2000	1,600,000	\$2,035,061	\$1,392,200	CARTER CONSTRUCTION CO., INC	E	2
			4,000,000	\$4,838,719	\$4,465,215			
FY 2001 Awards								
MISS. RIVER HARBORS	P	4/10/2001	2,400,000	\$4,961,050	\$5,547,100	GREAT LAKES DREDGE & DOCK CO.	L	2
WHITE RIVER	P	4/17/2001	1,600,000	\$3,908,809	\$2,932,425	CARTER CONSTRUCTION CO., INC	E	2
Mississippi River Dustpan	D		N/A	N/A	\$62,391,099	PINE BLUFF SAND & GRAVEL CO.	L	1
			4,000,000	\$8,869,859	\$70,870,624			
FY 2002 Awards								
MISSISSIPPI RIVER HARBORS	P	4/9/2002	3,000,000	\$5,146,930	\$5,658,790	GREAT LAKES DREDGE & DOCK CO.	L	1
			3,000,000	\$5,146,930	\$5,658,790			
FY 2003 Awards								
WHITE RIVER	P	3/18/2003		\$6,433,207	\$4,578,475	CARTER CONSTRUCTION CO., INC	E	1
				\$6,433,207	\$4,578,475			
Dredge Type				Status of Business				
B Bucket	S Sidecaster			E Emerging Small				
D Dustpan	W Combination - All types			L Large				
H Hopper	X Pipeline & Bucket			S Small				
N Nonconventional	Y Pipeline & Hopper							
P Pipeline	Z Hopper & Bucket							
	u undefined							

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 22
Name: **ADM Growmark, Memphis Dock.**
Port: Memphis
Location: Mile 5.5, right bank, Industrial Channel, 250 feet below foot of Dock Street; mile Datum: LWRP
725.5 AHP, left bank,
Operator: ADM Growmark, Inc.
Owner: ADM Growmark, Inc.
Address: 1811 Dock Street Phone: 901-946-2593
Town: Memphis State: TN County: Shelby
Railway Connection: One surface track with spur serves railcar pit at rear; connects with Illinois Central
Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
Purpose: Receipt and shipment of grain, essentially wheat, soybeans, milo and corn.
Depth Alongside (feet): 10 | | Latitude (decimal): 35.094444
Total Berthing Space (feet): 250 | | Longitude (decimal): -90.10472
Remarks: Grain elevator at rear consists of 10 concrete silos, 7 steel tanks, and one 200- by 100-foot, flat
storage building, total capacity 2,500,000 bushels. □
Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 15
Name: **ADM River Port, Memphis Dock.**
Port: Memphis
Location: Mile 6.3, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP
Memphis.
Operator: ADM River Port Corp.
Owner: ADM River Port Corp.
Address: 1245 Channel Avenue Phone: 901-948-5581
Town: Memphis State: TN County: Shelby
Railway Connection: Two surface tracks serve terminal at rear, connect with Illinois Central Railroad, Union
Pacific Railroad, Southern Pacific Railroad, and Burlington Northern Railroad.
Purpose: Receipt and shipment of petroleum products and bulk liquid commodities including ethanol and
vegetable oils. (See Remarks.)
Depth Alongside (feet): 20 | | Latitude (decimal): 35.100278
Total Berthing Space (feet): 372 | | Longitude (decimal): -90.09417
Remarks: Terminal operates as public, liquid-bulk storage facility. Wharf has 5 deck levels for operating at
varying stages of water. Four 8-inch pipelines extend from wharf to thirteen steel storage tanks at rear,
total barrels.
Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 34
 Name: **Cargill Corn Starch and Syrup Division, Memphis Dock.**
 Port: Memphis
 Location: Mile 3.2, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Cargill Corn Starch and Syrup, Division of Cargill, Inc.
 Owner: Cargill Corn Starch and Syrup, Division of Cargill, Inc.
 Address: 2330 Buoy Street Phone: 901-775-5800
 Town: Memphis State: TN County: Shelby
 Railway Connection: Surface tracks serving plant at rear connect with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt of grain (corn), shipment of feed products.
 Depth Alongside (feet): 10 | | Latitude (decimal): 35.080278
 Total Berthing Space (feet): 240 | | Longitude (decimal): -90.13417
 Remarks: Grain elevator at rear consists of 6 concrete silos with 2 interstices, and 1 steel storage tank, total capacity 1,325,000 bushels. Barge hatch covers are handled by floating cranes based at adjacent Wepfer Mari

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 23
 Name: **Cargill, Memphis Soybean-Processing Plant Dock.**
 Port: Memphis
 Location: Mile 5.4, right bank, Industrial Channel, 800 feet below foot of Dock Street; mile 725.5 AHP, left bank, Datum: LWRP
 Operator: Cargill, Inc., Domestic Soybean Crushing Division.
 Owner: Cargill, Inc., Domestic Soybean Crushing Division.
 Address: 1877 Channel Avenue. Phone: 901-775-3706
 Town: Memphis State: TN County: Shelby
 Railway Connection: Surface tracks serving elevator and railcar pit at rear; connect with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt and shipment of grain (soybeans); receipt of soybean oil.
 Depth Alongside (feet): 11 | 11 | Latitude (decimal): 35.093333
 Total Berthing Space (feet): 200 | 400 | Longitude (decimal): -90.10556
 Remarks: One 6-inch, soybean oil pipeline extends to wharf from 7 storage tanks at rear, total capacity 2,023,000 gallons. Grain elevator at rear has 8 steel soybean storage tanks, total capacity 4,800,000 bushels.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 35
 Name: **Chemtec Industries Memphis Dock.**
 Port: Memphis
 Location: Mile 2.9, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Chemtec Industries, Inc.
 Owner: Chemtec Industries, Inc.
 Address: 2701 Channel Avenue Phone: 901-775-2100
 Town: Memphis State: TN County: Shelby
 Railway Connection: One surface track at rear connects with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt of liquid bulk commodities, including petroleum products and chemicals.
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.081111
 Total Berthing Space (feet): 195 | | Longitude (decimal): -90.13833
 Remarks: Terminal operates as public, liquid bulk storage facility. Three 6-inch pipelines extend from wharf to 7 steel storage tanks at rear, total capacity 64,000 barrels. One 120- by 200-foot building is used for sto products.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 37
 Name: **Chicago Bridge and Iron Co., Memphis Wharf.**
 Port: Memphis
 Location: Mile 2.4, right bank, Tennessee Chute; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Naval Surface Warfare Center, Detachment Memphis.
 Owner: Chicago Bridge and Iron Co., Inc.
 Address: 2700 Channel Avenue Phone: 901-947-3117
 Town: Memphis State: TN County: Shelby
 Railway Connection: Surface track at 137.5-foot radius from 'Ichabod' extends from lower side of crane to building at rear. Additional surface track at rear connects with Illinois Central Railroad, Union Pacific & B.NorthernRailr
 Purpose: Receipt and shipment of heavy-lift items. (See Remarks.)
 Depth Alongside (feet): 13 | | Latitude (decimal): 35.084444
 Total Berthing Space (feet): 614 | | Longitude (decimal): -90.14417
 Remarks: At time of survey (1992), plant was leased as laboratory by U.S. Navy.'Icahabod' has the following capacities: Reach (Feet) (1) Load(tons) Radius Ft. Ring(1)
 Outboard(2) Notes 1,148 105 36 - (1) from circumference 1,112
 140 71 34 of truck-ring. 800 160 91 54 (2) from face of
 wharf 631 180 111 74 500 200 131 94 355 220
 151 114 230 240 171 134 150 255 186 149Crane has whip
 line having capacity of 100 tons at any radius.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 17
Name: **Cummings Marine Service, Memphis Fleet Mooring.**
Port: Memphis
Location: Mile 6.1, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
Operator: Cummings Marine Service.
Owner: Cummings Marine Service.
Address: Phone: 601-429-7556
Town: Memphis State: TN County: Shelby
Railway Connection: None.
Purpose: Mooring and repairing company-owned, floating equipment; mooring barges for fleeting.
Depth Alongside (feet): - 12 | - 12 | Latitude (decimal): 35.099722
Total Berthing Space (feet): 80 | 500 | Longitude (decimal): -90.09667
Remarks: Fleeting area is opposite wharf on Treasure Island. Barges are arranged in 2 tiers, each 3 barges wide. Towboats moor end-to at wharf. □
Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 16
Name: **Elf Asphalt, Memphis Dock.**
Port: Memphis
Location: Mile 6.2, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
Operator: Elf Asphalt, Inc.
Owner: Elf Asphalt, Inc.
Address: 1285 Channel Avenue Phone: 901-942-1995
Town: Memphis State: TN County: Shelby
Railway Connection: One surface track serves 12-station, car-loading rack at rear, connects with Illinois Central Railroad, Union Pacific Railroad, Southern Pacific Railroad, and Burlington Northern Railroad.
Purpose: Receipt and shipment of asphalt.
Depth Alongside (feet): 20 | | Latitude (decimal): 35.100278
Total Berthing Space (feet): 247 | | Longitude (decimal): -90.095
Remarks: One 8-inch pipeline extends from wharf to 10 steel storage tanks at rear, total capacity 116,000 barrels. □
Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 25
 Name: **Ergon, Inc., Memphis Lower Dock.**
 Port: Memphis
 Location: Mile 5.2, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Ergon, Inc.
 Owner: Ergon, Inc.
 Address: 1989 Channel Avenue Phone: 901-774-7463
 Town: Memphis State: TN County: Shelby
 Railway Connection: Three surface tracks serving tank-car loading rack at rear, total capacity 30 cars; connect with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt and shipment of petroleum products, asphalt, miscellaneous chemicals, and vegetable oils; handling marine supplies and ships' stores; landing for water taxi. Mooring mid-stream fueling barge.Remks.)

Depth Alongside (feet):	11		9		Latitude (decimal):	35.090556
Total Berthing Space (feet):	200		60		Longitude (decimal):	-90.10722

Waterway: **McKellar Lake** Mile: 726 PWD: 25
 Name: **Ergon, Inc., Memphis Lower Dock.**
 Port: Memphis
 Location: Mile 5.2, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Ergon, Inc.
 Owner: Ergon, Inc.
 Address: 1989 Channel Avenue Phone: 901-774-7463
 Town: Memphis State: TN County: Shelby
 Railway Connection: Three surface tracks serving tank-car loading rack at rear, total capacity 30 cars; connect with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt and shipment of petroleum products, asphalt, miscellaneous chemicals, and vegetable oils; handling marine supplies and ships' stores; landing for water taxi. Mooring mid-stream fueling barge.Remks.)

Depth Alongside (feet):	11		9		Latitude (decimal):	35.090556
Total Berthing Space (feet):	200		60		Longitude (decimal):	-90.10722

Remarks: Wharf has 3 deck-levels for operating at various stages of water. One 8-, and four 6-inch pipelines extend from wharf to 11 steel storage tanks at rear, total capacity 380,000 barrels. Six passenger, 250 horsep crewboat 'Little Fletch' is based at float.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrns Waterway Code: 22300 Memphis District

Remarks: Wharf has 3 deck-levels for operating at various stages of water. One 8-, and four 6-inch pipelines extend from wharf to 11 steel storage tanks at rear, total capacity 380,000 barrels. Six passenger, 250 horsep crewboat 'Little Fletch' is based at float.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 25
 Name: **Ergon, Inc., Memphis Lower Dock.**
 Port: Memphis
 Location: Mile 5.2, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Ergon, Inc.
 Owner: Ergon, Inc.
 Address: 1989 Channel Avenue Phone: 901-774-7463
 Town: Memphis State: TN County: Shelby
 Railway Connection: Three surface tracks serving tank-car loading rack at rear, total capacity 30 cars; connect with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt and shipment of petroleum products, asphalt, miscellaneous chemicals, and vegetable oils; handling marine supplies and ships' stores; landing for water taxi. Mooring mid-stream fueling barge.Remks.)

Depth Alongside (feet):	11		9		Latitude (decimal):	35.090556
Total Berthing Space (feet):	200		60		Longitude (decimal):	-90.10722

Waterway: **McKellar Lake** Mile: 726 PWD: 25
 Name: **Ergon, Inc., Memphis Lower Dock.**
 Port: Memphis
 Location: Mile 5.2, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Ergon, Inc.
 Owner: Ergon, Inc.
 Address: 1989 Channel Avenue Phone: 901-774-7463
 Town: Memphis State: TN County: Shelby
 Railway Connection: Three surface tracks serving tank-car loading rack at rear, total capacity 30 cars; connect with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt and shipment of petroleum products, asphalt, miscellaneous chemicals, and vegetable oils; handling marine supplies and ships' stores; landing for water taxi. Mooring mid-stream fueling barge.Remks.)

Depth Alongside (feet):	11		9		Latitude (decimal):	35.090556
Total Berthing Space (feet):	200		60		Longitude (decimal):	-90.10722

Remarks: Wharf has 3 deck-levels for operating at various stages of water. One 8-, and four 6-inch pipelines extend from wharf to 11 steel storage tanks at rear, total capacity 380,000 barrels. Six passenger, 250 horsep crewboat 'Little Fletch' is based at float.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrns Waterway Code: 22300 Memphis District

Remarks: Wharf has 3 deck-levels for operating at various stages of water. One 8-, and four 6-inch pipelines extend from wharf to 11 steel storage tanks at rear, total capacity 380,000 barrels. Six passenger, 250 horsep crewboat 'Little Fletch' is based at float.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 24
 Name: **Ergon, Inc., Memphis.**
 Port: Memphis
 Location: Mile 5.3, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Ergon, Inc.
 Owner: Ergon, Inc.
 Address: 1989 Channel Avenue Phone: 901-774-7463
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Receipt and shipment of petroleum products, chemicals, and vegetable oils. (See Remarks.)
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.090833
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.10667
 Waterway: **McKellar Lake** Mile: 726 PWD: 24
 Name: **Ergon, Inc., Memphis.**
 Port: Memphis
 Location: Mile 5.3, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Ergon, Inc.
 Owner: Ergon, Inc.
 Address: 1989 Channel Avenue Phone: 901-774-7463
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Receipt and shipment of petroleum products, chemicals, and vegetable oils. (See Remarks.)
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.090833
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.10667
 Remarks: Facility operates as public, liquid bulk terminal. Wharf has 5 deck levels for operating at varying stages of water. Five 8-inch pipelines extend to 5 steel storage tanks at rear, total capacity 160,000 barrels
 Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Remarks: Facility operates as public, liquid bulk terminal. Wharf has 5 deck levels for operating at varying stages of water. Five 8-inch pipelines extend to 5 steel storage tanks at rear, total capacity 160,000 barrels
 Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 24
 Name: **Ergon, Inc., Memphis.**
 Port: Memphis
 Location: Mile 5.3, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Ergon, Inc.
 Owner: Ergon, Inc.
 Address: 1989 Channel Avenue Phone: 901-774-7463
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Receipt and shipment of petroleum products, chemicals, and vegetable oils. (See Remarks.)
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.090833
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.10667
 Waterway: **McKellar Lake** Mile: 726 PWD: 24
 Name: **Ergon, Inc., Memphis.**
 Port: Memphis
 Location: Mile 5.3, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Ergon, Inc.
 Owner: Ergon, Inc.
 Address: 1989 Channel Avenue Phone: 901-774-7463
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Receipt and shipment of petroleum products, chemicals, and vegetable oils. (See Remarks.)
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.090833
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.10667
 Remarks: Facility operates as public, liquid bulk terminal. Wharf has 5 deck levels for operating at varying stages of water. Five 8-inch pipelines extend to 5 steel storage tanks at rear, total capacity 160,000 barrels
 Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Remarks: Facility operates as public, liquid bulk terminal. Wharf has 5 deck levels for operating at varying stages of water. Five 8-inch pipelines extend to 5 steel storage tanks at rear, total capacity 160,000 barrels
 Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 19
 Name: **Helm Fertilizer Terminal, Memphis Liquid Fertilizer Dock.**
 Port: Memphis
 Location: Mile 5.9, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Helm Fertilizer Terminal, Inc.
 Owner: Helm Fertilizer Terminal, Inc.
 Address: 1421 Channel Avenue Phone: 901-948-3303
 Town: Memphis State: TN County: Shelby
 Railway Connection: Three surface tracks at rear connect with Illinois Central Railroad, Southern Pacific Railroad, and Burlington Northern Railroad.

Purpose: Receipt of anhydrous ammonia.
 Depth Alongside (feet): 11 | | Latitude (decimal): 35.098611
 Total Berthing Space (feet): 280 | | Longitude (decimal): -90.09833
 Waterway: **McKellar Lake** Mile: 726 PWD: 19

Name: **Helm Fertilizer Terminal, Memphis Liquid Fertilizer Dock.**
 Port: Memphis
 Location: Mile 5.9, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Helm Fertilizer Terminal, Inc.
 Owner: Helm Fertilizer Terminal, Inc.
 Address: 1421 Channel Avenue Phone: 901-948-3303
 Town: Memphis State: TN County: Shelby
 Railway Connection: Three surface tracks at rear connect with Illinois Central Railroad, Southern Pacific Railroad, and Burlington Northern Railroad.

Purpose: Receipt of anhydrous ammonia.
 Depth Alongside (feet): 11 | | Latitude (decimal): 35.098611
 Total Berthing Space (feet): 280 | | Longitude (decimal): -90.09833

Remarks: Facility operates as public, liquid- and dry-bulk terminal (See Remarks Ref. No. 18). Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 18), providing 280 feet of berthing space. One 3-inch pipelines extend from wharf to 14 steel storage tanks at rear, total capacity 8,160,000 gallons.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Remarks: Facility operates as public, liquid- and dry-bulk terminal (See Remarks Ref. No. 18). Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 18), providing 280 feet of berthing space. One 3-inch pipelines extend from wharf to 14 steel storage tanks at rear, total capacity 8,160,000 gallons.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 19
 Name: **Helm Fertilizer Terminal, Memphis Liquid Fertilizer Dock.**
 Port: Memphis
 Location: Mile 5.9, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Helm Fertilizer Terminal, Inc.
 Owner: Helm Fertilizer Terminal, Inc.
 Address: 1421 Channel Avenue Phone: 901-948-3303
 Town: Memphis State: TN County: Shelby
 Railway Connection: Three surface tracks at rear connect with Illinois Central Railroad, Southern Pacific Railroad, and Burlington Northern Railroad.

Purpose: Receipt of anhydrous ammonia.
 Depth Alongside (feet): 11 | | Latitude (decimal): 35.098611
 Total Berthing Space (feet): 280 | | Longitude (decimal): -90.09833
 Waterway: **McKellar Lake** Mile: 726 PWD: 19

Name: **Helm Fertilizer Terminal, Memphis Liquid Fertilizer Dock.**
 Port: Memphis
 Location: Mile 5.9, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Helm Fertilizer Terminal, Inc.
 Owner: Helm Fertilizer Terminal, Inc.
 Address: 1421 Channel Avenue Phone: 901-948-3303
 Town: Memphis State: TN County: Shelby
 Railway Connection: Three surface tracks at rear connect with Illinois Central Railroad, Southern Pacific Railroad, and Burlington Northern Railroad.

Purpose: Receipt of anhydrous ammonia.
 Depth Alongside (feet): 11 | | Latitude (decimal): 35.098611
 Total Berthing Space (feet): 280 | | Longitude (decimal): -90.09833

Remarks: Facility operates as public, liquid- and dry-bulk terminal (See Remarks Ref. No. 18). Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 18), providing 280 feet of berthing space. One 3-inch pipelines extend from wharf to 14 steel storage tanks at rear, total capacity 8,160,000 gallons.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Remarks: Facility operates as public, liquid- and dry-bulk terminal (See Remarks Ref. No. 18). Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 18), providing 280 feet of berthing space. One 3-inch pipelines extend from wharf to 14 steel storage tanks at rear, total capacity 8,160,000 gallons.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 11
Name: **MAPCO Petroleum, Inc., Memphis North Dock.**
Port: Memphis
Location: Mile 6.4, left bank, McKellar Lake above mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP
Memphis.
Operator: MAPCO Petroleum, Inc.
Owner: MAPCO Petroleum, Inc.
Address: 543 West Mallory Avenue Phone: 901-774-3100
Town: Memphis State: TN County: Shelby
Railway Connection: Tracks serving refinery at rear connect with Illinois Central Railroad.
Purpose: Receipt and shipment of petroleum products; occasional shipment of spent caustic soda; and loading
midstream fueling barges.
Depth Alongside (feet): 11 | | Latitude (decimal): 35.086111
Total Berthing Space (feet): 740 | | Longitude (decimal): -90.08944
Remarks: Five 8-inch pipelines extend from wharf to 11 steel storage tanks at refinery in rear, total capacity
940,000 barrels for petroleum products, and one 10,000-barrel, steel tank for spent caustic soda. Face
of wha adjacent wharf and dolphins (Ref. No. 10) on lower side, providing a total of 740 feet of berthing
space.
Port Series: 71 Year of Last Survey: 1993 Corps of Engrns Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 10
Name: **MAPCO Petroleum, Inc., Memphis South Dock.**
Port: Memphis
Location: Mile 6.2, left bank, McKellar Lake, 400 feet above mouth of Nonconnah Creek; mile Datum: LWRP
725.5 AHP, left bank,
Operator: MAPCO Petroleum, Inc.
Owner: MAPCO Petroleum, Inc.
Address: 543 West Mallory Avenue Phone: 901-774-3100
Town: Memphis State: TN County: Shelby
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products and chemicals; loading midstream fueling barges.
Depth Alongside (feet): 9 - 10 | | Latitude (decimal): 35.085556
Total Berthing Space (feet): 740 | | Longitude (decimal): -90.09028
Remarks: Face of wharf and dolphins are in line with adjacent wharf (Ref. No. 11) on upper side, providing a total
of 740 feet of berthing space. Four 6-inch pipelines extend from wharf to 12 steel storage tanks at
rear, 720,000 barrels.
Port Series: 71 Year of Last Survey: 1993 Corps of Engrns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 30
 Name: **Matlack, Inc., Memphis Dock.**
 Port: Memphis
 Location: Mile 4.1, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Matlack, Inc.
 Owner: Matlack, Inc.
 Address: 2459 Channel Avenue Phone: 901-774-8897
 Town: Memphis State: TN County: Shelby
 Railway Connection: Surface tracks serving area at rear, connect with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt and shipment of miscellaneous liquid and dry bulk commodities. (See Remarks.)
 Depth Alongside (feet): 8 | | Latitude (decimal): 35.08
 Total Berthing Space (feet): 195 | | Longitude (decimal): -90.12111
 Remarks: At time of survey (1992), facility was under renovation, and upon completion will operate as a public, liquid and dry bulk terminal. Terminal occupies 42 acres with 2,500 feet of channel frontage. Mechanical-ha pipelines, and tankages had not yet been determined.

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Waterway: **McKellar Lake** Mile: 726 PWD: 31
 Name: **Memphis Marine Service, Inc., Memphis Dock and Fleet Mooring.**
 Port: Memphis
 Location: Mile 3.9, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Memphis Marine Service, Inc.
 Owner: Memphis Marine Service, Inc.
 Address: 2402 Pier Street Phone: 901-775-0725
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment, and barges for fleetings.
 Depth Alongside (feet): 9 | 9 | Latitude (decimal): 35.078889
 Total Berthing Space (feet): 235 | 100 | Longitude (decimal): -90.12472
 Remarks: Barges are moored end-to bank and doubled when water stage permits. □ □

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 14
 Name: **Mid-South Terminal Company Ltd., Memphis Wharf.**
 Port: Memphis
 Location: Mile 6.5, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Mid-South Terminal Company Ltd.
 Owner: Memphis and Shelby County Port Commission.
 Address: 1073 Channel Avenue Phone: 901-775-0500
 Town: Memphis State: TN County: Shelby
 Railway Connection: Surface track on wharf and trestles, with additional trackage at terminal in rear, connects with Illinois Central Railroad, Union Pacific, Southern Pacific, and Burlington Northern Railroads.Railroad.Company.Pa
 Purpose: Receipt and shipment of conventional and containerized general cargo; and miscellaneous dry and liquid bulk commodities including grain, fertilizer, ammonia, caustic soda, vegetable oil, and lubricating oil.
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.101667
 Total Berthing Space (feet): 918 | | Longitude (decimal): -90.09028
 Remarks: A total of 1,800 feet of berthing space is available including natural bank above and below wharf. Dry bulk transit shed has a capacity for 16,000 tons of fertilizer, or other bulk commodities. Two 6-, and one from wharf to two caustic soda tanks, total capacity 960,000 gallons; to one 480,000-gallon, caustic potash tank; and to one 1,053,000-gallon, anhydrous ammonia tank, at rear. In addition, two 6-inch pipeline connectare used for shipment of lubricating oil and vegetable oil directly to tank barges from rail tank car or tank truck. Terminal has a 15-acre, open storage area and warehouses for storing steel and gene

Port Series: 71 Year of Last Survey: 1993 Corps of Engrns Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 13
 Name: **Montgomery Truck Line, Memphis Mooring.**
 Port: Memphis
 Location: Mile 6.7, left bank, McKellar Lake; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: William C. Ellis.
 Owner: Memphis and Shelby County Port Commission.
 Address: Phone: 901-947-149189
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment.
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.105
 Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.08556
 Remarks: -□□

Port Series: 71 Year of Last Survey: 1993 Corps of Engrns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 28
Name: **Peavey Co., Memphis Grain Elevator Dock.**
Port: Memphis
Location: Mile 4.7, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP
Memphis.
Operator: Not operated.
Owner: Peavey Company.
Address: 2256 Wharf Street Phone: 901-774-8790
Town: Memphis State: TN County: Shelby
Railway Connection: One 12-car capacity, surface track serving undertrack pit and elevator at rear connects
with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
Purpose: Not used.
Depth Alongside (feet): 9 | | Latitude (decimal): 35.084167
Total Berthing Space (feet): 195 | | Longitude (decimal): -90.11111
Remarks: At time of survey (1992), elevator was not in operation, however, equipment was operable. Grain
elevator at rear consists of 4 concrete bins and 2 steel tanks, total capacity 750,000 bushels. An
unused steel pil with trestle approach is located on lower side.
Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 32
Name: **River Cement Co., Memphis Terminal Dock.**
Port: Memphis
Location: Mile 3.7, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP
Memphis.
Operator: River Cement Co.
Owner: River Cement Co.
Address: 2415 Pier Street Phone: 901-948-7646
Town: Memphis State: TN County: Shelby
Railway Connection: One surface track serving loading spouts, and one serving undertack pit connect with
Illinois Central, Union Pacific and Burlington Northern Railroad.
Purpose: Receipt of bulk cement by barge.
Depth Alongside (feet): 8 | | Latitude (decimal): 35.078611
Total Berthing Space (feet): 525 | | Longitude (decimal): -90.12639
Remarks: At low water stage, a 195- by 35-foot, breasting barge is used when unloading barges. Two 10-inch,
pneumatic pipelines extend from wharf to 4 concrete storage silos at rear, total capacity 15,000 tons;
unloading 250 tons per hour.
Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 26
Name: **Suburban Propane Memphis Dock.**
Port: Memphis
Location: Mile 5.1, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
Operator: Suburban Propane, Inc.
Owner: Suburban Propane, Inc.
Address: 2029 Channel Avenue Phone: 901-774-7115
Town: Memphis State: TN County: Shelby
Railway Connection: One surface track serving tank-car-unloading rack at rear; connects with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
Purpose: Receipt of petroleum products, including liquid propane; and receipt of liquid fertilizer.
Depth Alongside (feet): 5 | | Latitude (decimal): 35.089167
Total Berthing Space (feet): 273 | | Longitude (decimal): -90.10806
Remarks: Wharf has 4 deck-levels 10 feet apart, each with 6-inch hose connection for operating at varying stages of water. One 10- and one 8-inch pipelines extend to 5 petroleum storage tanks, total capacity 84,700 barre 4-inch pipelines extend to 15 liquid, propane storage tanks, total capacity 27,000 barrels; and one 6-inch pipeline extends to 2 liquid fertilizer storage tanks, total capacity 2,000,000 gallons.
Port Series: 71 Year of Last Survey: 1993 Corps of Engrns Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 6
Name: **Thomas H. Allen Fossil Plant, Memphis Wharf.**
Port: Memphis
Location: Mile 3.0, left bank, entrance to McKellar Lake Power Plant Slip; mile 725.5 AHP, left bank, Mississippi bank, Mississippi Datum: LWRP
Operator: Tennessee Valley Authority.
Owner: Tennessee Valley Authority.
Address: 2574 Plant Road Phone: 901-785-7900
Town: Memphis State: TN County: Shelby
Railway Connection: Surface tracks serving plant at rear connect with Illinois Central Railroad.
Purpose: Receipt of coal and fuel oil for plant consumption.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 35.075833
Total Berthing Space (feet): 2330 | | Longitude (decimal): -90.145
Remarks: Open storage area at rear has capacity for 560,000 tons. One 8-inch pipeline extends from second dolphin from lower end to 4 steel storage tanks at rear, total capacity 47,600 barrels. Facility has capacity for 30 loaded barges on upper side and 30 empty barges on lower side.
Port Series: 71 Year of Last Survey: 1993 Corps of Engrns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 29
 Name: **Trumbull Company, Memphis Dock.**
 Port: Memphis
 Location: Mile 4.4, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Trumbull Company, Division of Owens-Corning Fiberglas Corp.
 Owner: Trumbull Company, Division of Owens-Corning Fiberglas Corp.
 Address: 2301 Channel Avenue Phone: 901-774-7770
 Town: Memphis State: TN County: Shelby
 Railway Connection: One surface track at rear serving tank-car-unloading rack connects with Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt of asphalt.
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.082222
 Total Berthing Space (feet): 360 | | Longitude (decimal): -90.115
 Remarks: Wharf has lower platforms for each 4 feet variance of water stage. One 10-inch, steam-traced pipeline extends from wharf to 9 steel storage tanks at rear, total capacity 149,000 barrels.
 Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Waterway: **McKellar Lake** Mile: 726 PWD: 7
 Name: **U.S. Army Corps of Engineers, Memphis; Ensley Yard Wharf.**
 Port: Memphis
 Location: Mile 4.0, left bank, McKellar Lake; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: U.S. Army Corps of Engineers.
 Owner: U.S. Government.
 Address: 1726 Mitchell Road W. Phone: 901-785-6062
 Town: Memphis State: TN County: Shelby
 Railway Connection: One surface track on trestle joins additional trackage serving yard at rear; connects with Illinois Central Railroad.
 Purpose: Mooring government-owned floating equipment.
 Depth Alongside (feet): 12 | | Latitude (decimal): 35.073333
 Total Berthing Space (feet): 6600 | | Longitude (decimal): -90.12083
 Remarks: Barges are permanently anchored to timber and steel pipe pile breasting dolphins; and cables extend to shore anchors at rear. One 3,920-, and one 400-short ton, floating drydocks are used for repair of government. An additional mile of berthing is available on upper side with shore moorings. Ensley Yard occupies 155 acres, and is equipped with machine and other repair shops necessary to make any above- or below-waterline repair equipment.
 Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 12
Name: **UNOCAL Corp., Memphis Dock.**
Port: Memphis
Location: Mile 6.8, left bank, upper end, McKellar Lake; mile 725.5 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
Operator: UNOCAL Corp. (See Remarks.)
Owner: UNOCAL Corp.
Address: 1235 Riverside Boulevard Phone: 901-774-8990
Town: Memphis State: TN County: Shelby
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products.
Depth Alongside (feet): 16 | | Latitude (decimal): 35.113611
Total Berthing Space (feet): 390 | | Longitude (decimal): -90.08472
Remarks: Six 10-inch pipelines extend from wharf to three terminals in rear: UNOCAL Corp.: 4 storage tanks, total capacity, 125,000 barrels; Petroleum Fuel and Terminal Co., Subsidiary of Apex Oil Co.: 7 storage tanks, 140,000 barrels; and Truman Arnold Co.: 13 storage tanks, total capacity 124,400 barrels.

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Waterway: **McKellar Lake** Mile: 726 PWD: 21
Name: **Valley Terminal Company Memphis Wharf.**
Port: Memphis
Location: Mile 5.6, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
Operator: Valley Terminal Co., Inc.
Owner: Valley Terminal Co., Inc.
Address: 1836 Dock Street Phone: 901-946-2596
Town: Memphis State: TN County: Shelby
Railway Connection: Two surface tracks on wharf extend through transit shed and serve open storage area in rear; connect with Illinois Central Railroad.
Purpose: Receipt and shipment of steel products. (See Remarks.)
Depth Alongside (feet): 18 | | Latitude (decimal): 35.095556
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.10389
Remarks: Steel products up to 110 feet in length are handled at wharf. A 30-acre, open storage area is located at rear. Transit shed also functions as a steel warehouse.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 27
Name: **W.M. Barr and Co. Memphis Dock.**
Port: Memphis
Location: Mile 4.9, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP
Memphis.
Operator: W.M. Barr and Co., Inc.
Owner: W.M. Barr and Co., Inc.
Address: 2105 Channel Avenue Phone: 901-775-0100
Town: Memphis State: TN County: Shelby
Railway Connection: Three surface tracks at rear connect with Illinois Central Railroad, Union Pacific Railroad,
and Burlington Northern Railroad.
Purpose: Receipt of chemical solvents.
Depth Alongside (feet): 9 | | Latitude (decimal): 35.086389
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.11
Remarks: Two 8-, and four 6-inch pipelines extend from wharf to 7 steel storage tanks at rear, total capacity
65,500 barrels.□
Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 33
 Name: **Wepfer Marine, Memphis Repair Yard Mooring.**
 Port: Memphis
 Location: Mile 3.5, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LRP Memphis.
 Operator: Wepfer Marine, Inc.
 Owner: Cargill, Inc.
 Address: 2661 Channel Avenue Phone: 901-775-0980
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Mooring floating drydocks, towboats, and barges for repair, and company-owned floating equipment.
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.079167
 Total Berthing Space (feet): 240 | | Longitude (decimal): -90.12806
 Waterway: **McKellar Lake** Mile: 726 PWD: 33

Name: **Wepfer Marine, Memphis Repair Yard Mooring.**
 Port: Memphis
 Location: Mile 3.5, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LRP Memphis.
 Operator: Wepfer Marine, Inc.
 Owner: Cargill, Inc.
 Address: 2661 Channel Avenue Phone: 901-775-0980
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Mooring floating drydocks, towboats, and barges for repair, and company-owned floating equipment.
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.079167
 Total Berthing Space (feet): 240 | | Longitude (decimal): -90.12806
 Remarks: Company has access to approximately 1 mile of shoreline on Lake McKellar, and on Mississippi River within Memphis area, for fleetings approximately 400 barges, with nine towboats ranging from 500 to 1,800 horsepower 1,000-ton, floating drydock is moored at yard. Building on barge serves as office and marine repair shop. One 17,000-gallon capacity, slop barge is available. Company fleetings operations are described under Ref. No

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Remarks: Company has access to approximately 1 mile of shoreline on Lake McKellar, and on Mississippi River within Memphis area, for fleetings approximately 400 barges, with nine towboats ranging from 500 to 1,800 horsepower 1,000-ton, floating drydock is moored at yard. Building on barge serves as office and marine repair shop. One 17,000-gallon capacity, slop barge is available. Company fleetings operations are described under Ref. No

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 33
 Name: **Wepfer Marine, Memphis Repair Yard Mooring.**
 Port: Memphis
 Location: Mile 3.5, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LRP Memphis.
 Operator: Wepfer Marine, Inc.
 Owner: Cargill, Inc.
 Address: 2661 Channel Avenue Phone: 901-775-0980
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Mooring floating drydocks, towboats, and barges for repair, and company-owned floating equipment.
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.079167
 Total Berthing Space (feet): 240 | | Longitude (decimal): -90.12806
 Waterway: **McKellar Lake** Mile: 726 PWD: 33

Name: **Wepfer Marine, Memphis Repair Yard Mooring.**
 Port: Memphis
 Location: Mile 3.5, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LRP Memphis.
 Operator: Wepfer Marine, Inc.
 Owner: Cargill, Inc.
 Address: 2661 Channel Avenue Phone: 901-775-0980
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Mooring floating drydocks, towboats, and barges for repair, and company-owned floating equipment.
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.079167
 Total Berthing Space (feet): 240 | | Longitude (decimal): -90.12806
 Remarks: Company has access to approximately 1 mile of shoreline on Lake McKellar, and on Mississippi River within Memphis area, for fleetings approximately 400 barges, with nine towboats ranging from 500 to 1,800 horsepower 1,000-ton, floating drydock is moored at yard. Building on barge serves as office and marine repair shop. One 17,000-gallon capacity, slop barge is available. Company fleetings operations are described under Ref. No

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Remarks: Company has access to approximately 1 mile of shoreline on Lake McKellar, and on Mississippi River within Memphis area, for fleetings approximately 400 barges, with nine towboats ranging from 500 to 1,800 horsepower 1,000-ton, floating drydock is moored at yard. Building on barge serves as office and marine repair shop. One 17,000-gallon capacity, slop barge is available. Company fleetings operations are described under Ref. No

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **McKellar Lake** Mile: 726 PWD: 20
Name: **Western Tar Products Corp., Memphis Dock.**
Port: Memphis
Location: Mile 5.8, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP
Memphis.
Operator: Western Tar Products Corp.
Owner: Western Tar Products Corp.
Address: 1471 Channel Avenue Phone: 901-942-3326
Town: Memphis State: TN County: Shelby
Railway Connection: Two surface tracks serving tank-car loading rack at rear connect with Illinois Central
Railroad.
Purpose: Receipt and occasional shipment of coal tar.
Depth Alongside (feet): 9 | | Latitude (decimal): 35.098056
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.09972
Remarks: One 8-inch pipeline extends from wharf to 11 steel storage tanks at rear, total capacity 50,000 barrels.
One 4-inch, steam line, and one 2-inch, compressed air line serve wharf.
Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Waterway: **Mississippi River** Mile: 645 PWD: 139
Name: **McAlister Grain Old Town Terminal Dock.**
Port: Memphis
Location: Mile 644.5 AHP, right bank, Mississippi River. Datum: LWRP
Operator: McAlister Grain Old Town Terminal, Inc.
Owner: McAlister Grain Old Town Terminal, Inc.
Address: Phone: 800-489-2287
Town: Old Town State: AR County: Phillips
Railway Connection: None.
Purpose: Receipt and shipment of grain, and dry bulk commodities including limestone, crushed stone, and sand.
Depth Alongside (feet): 9 | | Latitude (decimal): 34.366389
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.76722
Remarks: To unload materials, the crane and hopper barges, located at Mississippi Limestone Corp. docks at
Friars Point, Mississippi (P.W.D. Ref. Nos. 1 and 2), are equipped with hoppers and truck ramps and
towed to this necessary. Facility has 6 acres of open storage area at rear.
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22644 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 652 PWD: 138
 Name: **Helena-West Helena Phillips County Port Authority, Slack Water Har**
 Port: Memphis
 Location: Mile 652.0 AHP, right bank, Mississippi River. Datum: LWRP
 Operator: Helena-West Helena Phillips County Port Authority.
 Owner: Helena-West Helena Phillips County Port Authority.
 Address: Phone: 501-572-2512
 Town: Helena State: AR County: Phillips
 Railway Connection: Surface tracks on both sides of channel connect with Arkansas Midland Railroad and Union Pacific Railroad.
 Purpose: Receipt and shipment of grain, coal, and dry bulk commodities; mooring barges for fleeting. (See Remarks.)
 Depth Alongside (feet): 9 | | Latitude (decimal): 34.391944
 Total Berthing Space (feet): 11880 | | Longitude (decimal): -90.6375
 Remarks: Unloading operations are performed using barges and handling equipment described under Ref. Nos. 1 and 2 directly across river. Facility has 6 acres of open storage area at rear.
 Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22652 Memphis District

Waterway: **Mississippi River** Mile: 652 PWD: 2
 Name: **Mississippi Limestone Corp., Friars Point Dry Bulk Wharf.**
 Port: Memphis
 Location: Mile 652.0 AHP, left bank, Mississippi River, Friars Point. Datum: LWRP
 Operator: Mississippi Limestone Corp.
 Owner: Mississippi Limestone Corp.
 Address: Phone: 800-489-2287
 Town: Friars Point State: MS County: Coahoma
 Railway Connection: None.
 Purpose: Receipt and shipment of dry bulk commodities including coal; receipt of grain (soybeans), agricultural limestone, fertilizers including urea; sand, gravel, and limestone.
 Depth Alongside (feet): 20 - 25 | | Latitude (decimal): 34.381389
 Total Berthing Space (feet): 495 | | Longitude (decimal): -90.63
 Remarks: Facility operates as a public bulk terminal and has use of storage building described in Ref. No. 1. Soybeans are trucked to McAlister Grain Company Elevator (Ref. No. 3). Open storage area, with capacity for 6 agricultural limestone and 500,000 tons of other dry bulk commodities is located at rear of rockcrusher and asphalt plant. (See Remarks, Ref. No. 3.) Towboats can moor at rear of face of lower barge. Paved ramp on upduring high-river stages.
 Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22652 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 652 PWD: 1
 Name: **Mississippi Limestone Corp., Friars Point, Fertilizer Dock.**
 Port: Memphis
 Location: Mile 651.9 AHP, left bank, Mississippi River, Friars Point. Datum: LWRP
 Operator: Mississippi Limestone Corp.
 Owner: Mississippi Limestone Corp.
 Address: Phone: 800-489-2287
 Town: Friars Point State: MS County: Coahoma
 Railway Connection: None.
 Purpose: Receipt of dry bulk fertilizers including potash and urea.
 Depth Alongside (feet): 20 - 25 | | Latitude (decimal): 34.380556
 Total Berthing Space (feet): 390 | | Longitude (decimal): -90.63167
 Remarks: Facility operates as a public bulk terminal. A portable 46- by 14-foot, steel ramp approach for trucks is available as required. Towboats can moor at rear of face of lower barge. Timber storage building has cap 10,000 tons of urea and 20,000 tons of potash. Trucks have access to interior, and two of the shipside doors are protected by a canopy for loading trucks in inclement weather.

Port Series: 71 Year of Last Survey: 1993 Corps of Engnrs Waterway Code: 22648 Memphis District

Waterway: **Mississippi River** Mile: 653 PWD: 3
 Name: **McAlister Grain Company, Friars Point Wharf.**
 Port: Memphis
 Location: Mile 652.6 AHP, left bank, Mississippi River, Friars Point. Datum: LWRP
 Operator: McAlister Grain Company.
 Owner: McAlister Grain Company.
 Address: Phone: 800-489-2287
 Town: Friars Point State: MS County: Coahoma
 Railway Connection: None.
 Purpose: Shipment of grain including soybeans, soybean meal, wheat, milo, sorghum, rice, and soybean hulls; mooring barges for fleetings. (See Remarks.)
 Depth Alongside (feet): 20 - 25 | | Latitude (decimal): 34.383333
 Total Berthing Space (feet): 540 | | Longitude (decimal): -90.62528
 Remarks: Grain elevator at rear consisting of 7 steel storage tanks has capacity for 1,285,000 bushels. Upper fleet has capacity for 36 barges in 4 blocks, each 3 barges long, by 3-wide; and lower fleet has capacity for each 3 barges long, by 3-wide. Fleets serve this facility as well as Ref. Nos. 1 and 2.

Port Series: 71 Year of Last Survey: 1993 Corps of Engnrs Waterway Code: 22652 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 656 PWD: 4
Name: **Friars Point Terminal Dock.**
Port: Memphis
Location: Mile 655.6 AHP, left bank, Mississippi River, Friars Point. Datum: LWRP
Operator: Jimmy Sanders Seed Co., Inc.
Owner: Jimmy Sanders Seed Co., Inc.
Address: Phone:
Town: Friars Point State: MS County: Coahoma
Railway Connection: None.
Purpose: Receipt and shipment of liquid fertilizer.
Depth Alongside (feet): 20 | | Latitude (decimal): 34.406944
Total Berthing Space (feet): 195 | | Longitude (decimal): -90.58167
Remarks: One 6-inch pipeline extends from wharf to twelve steel storage tanks at rear, total capacity 2,940,000 gallons.□
Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22655 Memphis District

Waterway: **Mississippi River** Mile: 659 PWD: 137
Name: **Arkansas Power and Light Co., Robert E. Ritchie, Steam Electric St**
Port: Memphis
Location: Mile 659.4 AHP, right bank, Mississippi River, approximately 2.3 miles below Helena Datum: LWRP
(U.S. Highway 49) Br
Operator: Arkansas Power and Light Co.
Owner: Arkansas Power and Light Co.
Address: Phone: 501-338-8353
Town: Helena State: AR County: Phillips
Railway Connection: One surface track with spurs serving receiving rack at rear; connects with Union Pacific Railroad.
Purpose: Receipt and occasional shipment of fuel oil.
Depth Alongside (feet): 40 - 75 | | Latitude (decimal): 34.461944
Total Berthing Space (feet): 600 | | Longitude (decimal): -90.59167
Remarks: One anchor with buoy, and 2 shore anchors are located on upper side; 2 additional shore anchors on lower side were not in use at time of survey (1993). Approximately 8 barges can be berthed at facility. One 20- 10-inch pipelines serving both unloading stations, extend to 5 steel storage tanks at power plant in rear, total capacity 1,000,000 barrels. One 6- and one 4-inch, steam lines serve wharf.
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 660 PWD: 136
Name: **Nitrogen Products, Helena Plant Dock.**
Port: Memphis
Location: Mile 660.2 AHP, right bank, Mississippi River, approximately 1.6 miles below Helena Datum: LWRP
(U.S. Highway 49) Br
Operator: Nitrogen Products, Inc.
Owner: Nitrogen Products, Inc.
Address: Phone: 501-338-9111
Town: Helena State: AR County: Phillips
Railway Connection: Surface tracks serving plant at rear; connect with Union Pacific Railroad.
Purpose: Receipt of ammonia and shipment of liquid fertilizer.
Depth Alongside (feet): 40 | 40 | Latitude (decimal): 34.476944
Total Berthing Space (feet): 700 | | Longitude (decimal): -90.59444
Remarks: Catwalk connects two upper and three lower dolphins. One 10-, two 8-, and four 6-inch pipelines
extend from loading platform to 9 steel, liquid fertilizer storage tanks, total capacity 8,190,000 gallons
and to 2 storage tanks, total capacity 7,020,000 gallons.
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 661 PWD: 134
 Name: **Quincy Soybean Co. of Arkansas, Helena Lower Dock.**
 Port: Memphis
 Location: Mile 661.3 AHP, right bank, Mississippi River, approximately 2,200 feet below Helena Datum: LWRP (U.S. Highway 49) B
 Operator: Quincy Soybean Co. of Arkansas.
 Owner: Quincy Soybean Co. of Arkansas.
 Address: Phone: 501-338-6481
 Town: Helena State: AR County: Phillips
 Railway Connection: Five surface tracks serving plant and elevator at rear connect with Union Pacific Railroad.
 Purpose: Receipt of grain (soybeans); shipment of grain, soybean meal, and soybean oil.

Depth Alongside (feet):	7					Latitude (decimal):	34.491944
Total Berthing Space (feet):	927					Longitude (decimal):	-90.59389

Waterway: **Mississippi River** Mile: 661 PWD: 134
 Name: **Quincy Soybean Co. of Arkansas, Helena Lower Dock.**
 Port: Memphis
 Location: Mile 661.3 AHP, right bank, Mississippi River, approximately 2,200 feet below Helena Datum: LWRP (U.S. Highway 49) B
 Operator: Quincy Soybean Co. of Arkansas.
 Owner: Quincy Soybean Co. of Arkansas.
 Address: Phone: 501-338-6481
 Town: Helena State: AR County: Phillips
 Railway Connection: Five surface tracks serving plant and elevator at rear connect with Union Pacific Railroad.
 Purpose: Receipt of grain (soybeans); shipment of grain, soybean meal, and soybean oil.

Depth Alongside (feet):	7					Latitude (decimal):	34.491944
Total Berthing Space (feet):	927					Longitude (decimal):	-90.59389

Remarks: Grain elevator at rear consists of 108 concrete silos with 66 interstices and 4 steel storage tanks, total capacity approximately 7,000,000 bushels. One 6-inch pipeline extends to wharf from 6 steel storage tank capacity 2,838,000 gallons of soybean oil. The work barge 'Marine Leg' described under Ref. No. 132 normally is used for unloading soybeans.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22659 Memphis District

Remarks: Grain elevator at rear consists of 108 concrete silos with 66 interstices and 4 steel storage tanks, total capacity approximately 7,000,000 bushels. One 6-inch pipeline extends to wharf from 6 steel storage tank capacity 2,838,000 gallons of soybean oil. The work barge 'Marine Leg' described under Ref. No. 132 normally is used for unloading soybeans.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 661 PWD: 134
 Name: **Quincy Soybean Co. of Arkansas, Helena Lower Dock.**
 Port: Memphis
 Location: Mile 661.3 AHP, right bank, Mississippi River, approximately 2,200 feet below Helena Datum: LWRP (U.S. Highway 49) B
 Operator: Quincy Soybean Co. of Arkansas.
 Owner: Quincy Soybean Co. of Arkansas.
 Address: Phone: 501-338-6481
 Town: Helena State: AR County: Phillips
 Railway Connection: Five surface tracks serving plant and elevator at rear connect with Union Pacific Railroad.
 Purpose: Receipt of grain (soybeans); shipment of grain, soybean meal, and soybean oil.

Depth Alongside (feet):	7					Latitude (decimal):	34.491944
Total Berthing Space (feet):	927					Longitude (decimal):	-90.59389

Waterway: **Mississippi River** Mile: 661 PWD: 134
 Name: **Quincy Soybean Co. of Arkansas, Helena Lower Dock.**
 Port: Memphis
 Location: Mile 661.3 AHP, right bank, Mississippi River, approximately 2,200 feet below Helena Datum: LWRP (U.S. Highway 49) B
 Operator: Quincy Soybean Co. of Arkansas.
 Owner: Quincy Soybean Co. of Arkansas.
 Address: Phone: 501-338-6481
 Town: Helena State: AR County: Phillips
 Railway Connection: Five surface tracks serving plant and elevator at rear connect with Union Pacific Railroad.
 Purpose: Receipt of grain (soybeans); shipment of grain, soybean meal, and soybean oil.

Depth Alongside (feet):	7					Latitude (decimal):	34.491944
Total Berthing Space (feet):	927					Longitude (decimal):	-90.59389

Remarks: Grain elevator at rear consists of 108 concrete silos with 66 interstices and 4 steel storage tanks, total capacity approximately 7,000,000 bushels. One 6-inch pipeline extends to wharf from 6 steel storage tank capacity 2,838,000 gallons of soybean oil. The work barge 'Marine Leg' described under Ref. No. 132 normally is used for unloading soybeans.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22659 Memphis District

Remarks: Grain elevator at rear consists of 108 concrete silos with 66 interstices and 4 steel storage tanks, total capacity approximately 7,000,000 bushels. One 6-inch pipeline extends to wharf from 6 steel storage tank capacity 2,838,000 gallons of soybean oil. The work barge 'Marine Leg' described under Ref. No. 132 normally is used for unloading soybeans.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 661 PWD: 135
Name: **U.S. Army Corps of Engineers, Helena Casting Field Landing.**
Port: Memphis
Location: Mile 661.0 AHP, approximately 1.0 mile below Helena (U.S. Highway 49) Bridge, Datum: LWRP
Helena.
Operator: U.S. Army Corps of Engineers.
Owner: U.S. Government.
Address: Phone:
Town: Helena State: AR County: Phillips
Railway Connection: None.
Purpose: Handling precast concrete, articulated mattress blocks; mooring government-owned floating equipment.
Depth Alongside (feet): - 9 | | Latitude (decimal): 34.483333
Total Berthing Space (feet): 1100 | | Longitude (decimal): -90.59556
Remarks: Bulldozer constructs causeway for truck access to floating equipment moored along bank as required.
Additional government-owned floating equipment berths along natural bank above and below.
Sections of articula mattresses are cast in field at rear, loaded into trucks, transported to causeway
platform, and loaded by crane onto barges. Facility is operated on an as-required basis. Open storage
area at rear has capacity forrevetment slabs stacked 6-high.
Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 662 PWD: 132
 Name: **Helena Bridge Terminal Inc., Docks.**
 Port: Memphis
 Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, above Helena (U.S. Highway 49) Bridge, Helena. Datum: LWRP
 Operator: Helena Bridge Terminal, Inc.
 Owner: Helena Bridge Terminal, Inc.
 Address: Phone: 501-338-8321
 Town: Helena State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt of grain (soybeans), dry bulk fertilizer, and stone; shipment of wood pulp and grain (rice, wheat, milo, cottonseed); mooring company-owned floating equipment. (See Remarks.)
 Depth Alongside (feet): 15 | 15 | Latitude (decimal): 34.498056
 Total Berthing Space (feet): 200 | 200 | Longitude (decimal): -90.59167
 Waterway: **Mississippi River** Mile: 662 PWD: 132

Name: **Helena Bridge Terminal Inc., Docks.**
 Port: Memphis
 Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, above Helena (U.S. Highway 49) Bridge, Helena. Datum: LWRP
 Operator: Helena Bridge Terminal, Inc.
 Owner: Helena Bridge Terminal, Inc.
 Address: Phone: 501-338-8321
 Town: Helena State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt of grain (soybeans), dry bulk fertilizer, and stone; shipment of wood pulp and grain (rice, wheat, milo, cottonseed); mooring company-owned floating equipment. (See Remarks.)
 Depth Alongside (feet): 15 | 15 | Latitude (decimal): 34.498056
 Total Berthing Space (feet): 200 | 200 | Longitude (decimal): -90.59167
 Remarks: Depending upon river stage, portable conveyors serving the lower wharf are added or removed as necessary. Two company-owned work barges are based at terminal: 'Mr. Sam,' a 120- by 30-foot, spud barge equipped w pedestal crane having 100-foot boom, and a portable truck-loading hopper; and 'Marine Leg' consisting of two 120- by 30-foot, spud barges lashed together endwise equipped with a 6 1/2-cubic yard, diesel, crawler backhtruck-loading hopper; a 16,000-bushel, bucket elevator marine leg; and a 10-ton, diesel, pedestal crane with 60-foot boom for handling barge hatch covers. A 500-bushel capacity, portable, truck-loadinuse on either barge. Approximately 40 acres of open storage area are located at rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Remarks: Depending upon river stage, portable conveyors serving the lower wharf are added or removed as necessary. Two company-owned work barges are based at terminal: 'Mr. Sam,' a 120- by 30-foot, spud barge equipped w pedestal crane having 100-foot boom, and a portable truck-loading hopper; and 'Marine Leg' consisting of two 120- by 30-foot, spud barges lashed together endwise equipped with a 6 1/2-cubic yard, diesel, crawler backhtruck-loading hopper; a 16,000-bushel, bucket elevator marine leg; and a 10-ton, diesel, pedestal crane with 60-foot boom for handling barge hatch covers. A 500-bushel capacity, portable, truck-loadinuse on either barge. Approximately 40 acres of open storage area are located at rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 662 PWD: 132
 Name: **Helena Bridge Terminal Inc., Docks.**
 Port: Memphis
 Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, above Helena (U.S. Highway 49) Bridge, Helena. Datum: LWRP
 Operator: Helena Bridge Terminal, Inc.
 Owner: Helena Bridge Terminal, Inc.
 Address: Phone: 501-338-8321
 Town: Helena State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt of grain (soybeans), dry bulk fertilizer, and stone; shipment of wood pulp and grain (rice, wheat, milo, cottonseed); mooring company-owned floating equipment. (See Remarks.)
 Depth Alongside (feet): 15 | 15 | Latitude (decimal): 34.498056
 Total Berthing Space (feet): 200 | 200 | Longitude (decimal): -90.59167
 Waterway: **Mississippi River** Mile: 662 PWD: 132

Name: **Helena Bridge Terminal Inc., Docks.**
 Port: Memphis
 Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, above Helena (U.S. Highway 49) Bridge, Helena. Datum: LWRP
 Operator: Helena Bridge Terminal, Inc.
 Owner: Helena Bridge Terminal, Inc.
 Address: Phone: 501-338-8321
 Town: Helena State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt of grain (soybeans), dry bulk fertilizer, and stone; shipment of wood pulp and grain (rice, wheat, milo, cottonseed); mooring company-owned floating equipment. (See Remarks.)
 Depth Alongside (feet): 15 | 15 | Latitude (decimal): 34.498056
 Total Berthing Space (feet): 200 | 200 | Longitude (decimal): -90.59167
 Remarks: Depending upon river stage, portable conveyors serving the lower wharf are added or removed as necessary. Two company-owned work barges are based at terminal: 'Mr. Sam,' a 120- by 30-foot, spud barge equipped w pedestal crane having 100-foot boom, and a portable truck-loading hopper; and 'Marine Leg' consisting of two 120- by 30-foot, spud barges lashed together endwise equipped with a 6 1/2-cubic yard, diesel, crawler backhtruck-loading hopper; a 16,000-bushel, bucket elevator marine leg; and a 10-ton, diesel, pedestal crane with 60-foot boom for handling barge hatch covers. A 500-bushel capacity, portable, truck-loadinuse on either barge. Approximately 40 acres of open storage area are located at rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Remarks: Depending upon river stage, portable conveyors serving the lower wharf are added or removed as necessary. Two company-owned work barges are based at terminal: 'Mr. Sam,' a 120- by 30-foot, spud barge equipped w pedestal crane having 100-foot boom, and a portable truck-loading hopper; and 'Marine Leg' consisting of two 120- by 30-foot, spud barges lashed together endwise equipped with a 6 1/2-cubic yard, diesel, crawler backhtruck-loading hopper; a 16,000-bushel, bucket elevator marine leg; and a 10-ton, diesel, pedestal crane with 60-foot boom for handling barge hatch covers. A 500-bushel capacity, portable, truck-loadinuse on either barge. Approximately 40 acres of open storage area are located at rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 662 PWD: 133
 Name: **Helena Fuel and Harbor Service Dock.**
 Port: Memphis
 Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, 110 feet below Helena Datum: LWRP
 Bridge (U.S. Highway 49),
 Operator: Helena Fuel and Harbor Service, Inc.
 Owner: Helena Fuel and Harbor Service, Inc.
 Address: Phone: 501-338-8321
 Town: Helena 123 State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt of liquid fertilizer and shipment of grain (wheat, rice, and cottonseed); mooring barges for
 fleeting; mooring company-owned floating equipment for maintenance and repair. (See Remarks.)
 Depth Alongside (feet): | | Latitude (decimal): 34.495556
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.5925
 Waterway: **Mississippi River** Mile: 662 PWD: 133

Name: **Helena Fuel and Harbor Service Dock.**
 Port: Memphis
 Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, 110 feet below Helena Datum: LWRP
 Bridge (U.S. Highway 49),
 Operator: Helena Fuel and Harbor Service, Inc.
 Owner: Helena Fuel and Harbor Service, Inc.
 Address: Phone: 501-338-8321
 Town: Helena 123 State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt of liquid fertilizer and shipment of grain (wheat, rice, and cottonseed); mooring barges for
 fleeting; mooring company-owned floating equipment for maintenance and repair. (See Remarks.)
 Depth Alongside (feet): | | Latitude (decimal): 34.495556
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.5925
 Remarks: One 6-inch pipeline extends from pier to 2 liquid, fertilizer storage tanks at rear, total capacity
 1,000,000 gallons. Six permanently-moored barges on lower side provide fleeting area for 24 barges.
 An addition located along natural bank between Mile 658 AHP and Mile 662 AHP, having a total
 capacity of 175 barges at 40 shore wires arranged in blocks 4- to 5-long by 3 to 4 barges wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22659 Memphis District

Remarks: One 6-inch pipeline extends from pier to 2 liquid, fertilizer storage tanks at rear, total capacity
 1,000,000 gallons. Six permanently-moored barges on lower side provide fleeting area for 24 barges.
 An addition located along natural bank between Mile 658 AHP and Mile 662 AHP, having a total
 capacity of 175 barges at 40 shore wires arranged in blocks 4- to 5-long by 3 to 4 barges wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 662 PWD: 133
 Name: **Helena Fuel and Harbor Service Dock.**
 Port: Memphis
 Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, 110 feet below Helena Datum: LWRP
 Bridge (U.S. Highway 49),
 Operator: Helena Fuel and Harbor Service, Inc.
 Owner: Helena Fuel and Harbor Service, Inc.
 Address: Phone: 501-338-8321
 Town: Helena 123 State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt of liquid fertilizer and shipment of grain (wheat, rice, and cottonseed); mooring barges for
 fleeting; mooring company-owned floating equipment for maintenance and repair. (See Remarks.)
 Depth Alongside (feet): | | Latitude (decimal): 34.495556
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.5925
 Waterway: **Mississippi River** Mile: 662 PWD: 133

Name: **Helena Fuel and Harbor Service Dock.**
 Port: Memphis
 Location: Mile 661.7 AHP, right bank, Mississippi River, Arkansas, 110 feet below Helena Datum: LWRP
 Bridge (U.S. Highway 49),
 Operator: Helena Fuel and Harbor Service, Inc.
 Owner: Helena Fuel and Harbor Service, Inc.
 Address: Phone: 501-338-8321
 Town: Helena 123 State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt of liquid fertilizer and shipment of grain (wheat, rice, and cottonseed); mooring barges for
 fleeting; mooring company-owned floating equipment for maintenance and repair. (See Remarks.)
 Depth Alongside (feet): | | Latitude (decimal): 34.495556
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.5925
 Remarks: One 6-inch pipeline extends from pier to 2 liquid, fertilizer storage tanks at rear, total capacity
 1,000,000 gallons. Six permanently-moored barges on lower side provide fleeting area for 24 barges.
 An addition located along natural bank between Mile 658 AHP and Mile 662 AHP, having a total
 capacity of 175 barges at 40 shore wires arranged in blocks 4- to 5-long by 3 to 4 barges wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22659 Memphis District

Remarks: One 6-inch pipeline extends from pier to 2 liquid, fertilizer storage tanks at rear, total capacity
 1,000,000 gallons. Six permanently-moored barges on lower side provide fleeting area for 24 barges.
 An addition located along natural bank between Mile 658 AHP and Mile 662 AHP, having a total
 capacity of 175 barges at 40 shore wires arranged in blocks 4- to 5-long by 3 to 4 barges wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 662 PWD: 130
 Name: **Texas Eastern Products Pipeline Co., Helena Pier No. 1.**
 Port: Memphis
 Location: Mile 662.4 AHP, right bank, Mississippi River, approximately 3,200 feet above Helena (U.S. Highway 49) B Datum: LWRP
 Operator: Texas Eastern Products Pipeline Co., Inc.
 Owner: Texas Eastern Products Pipeline Co., Inc.
 Address: Phone: 501-338-3428
 Town: Helena State: AR County: Phillips
 Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union Pacific Railroad.

Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 30 | | Latitude (decimal): 34.506389
 Total Berthing Space (feet): 500 | | Longitude (decimal): -90.58389
 Waterway: **Mississippi River** Mile: 662 PWD: 130

Name: **Texas Eastern Products Pipeline Co., Helena Pier No. 1.**
 Port: Memphis
 Location: Mile 662.4 AHP, right bank, Mississippi River, approximately 3,200 feet above Helena (U.S. Highway 49) B Datum: LWRP
 Operator: Texas Eastern Products Pipeline Co., Inc.
 Owner: Texas Eastern Products Pipeline Co., Inc.
 Address: Phone: 501-338-3428
 Town: Helena State: AR County: Phillips
 Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union Pacific Railroad.

Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 30 | | Latitude (decimal): 34.506389
 Total Berthing Space (feet): 500 | | Longitude (decimal): -90.58389

Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 2 (Ref. No. 131) on lower side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from wharf at rear, total capacity 985,000 barrels.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22659 Memphis District

Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 2 (Ref. No. 131) on lower side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from wharf at rear, total capacity 985,000 barrels.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 662 PWD: 130
 Name: **Texas Eastern Products Pipeline Co., Helena Pier No. 1.**
 Port: Memphis
 Location: Mile 662.4 AHP, right bank, Mississippi River, approximately 3,200 feet above Helena (U.S. Highway 49) B Datum: LWRP
 Operator: Texas Eastern Products Pipeline Co., Inc.
 Owner: Texas Eastern Products Pipeline Co., Inc.
 Address: Phone: 501-338-3428
 Town: Helena State: AR County: Phillips
 Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union Pacific Railroad.

Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 30 | | Latitude (decimal): 34.506389
 Total Berthing Space (feet): 500 | | Longitude (decimal): -90.58389
 Waterway: **Mississippi River** Mile: 662 PWD: 130

Name: **Texas Eastern Products Pipeline Co., Helena Pier No. 1.**
 Port: Memphis
 Location: Mile 662.4 AHP, right bank, Mississippi River, approximately 3,200 feet above Helena (U.S. Highway 49) B Datum: LWRP
 Operator: Texas Eastern Products Pipeline Co., Inc.
 Owner: Texas Eastern Products Pipeline Co., Inc.
 Address: Phone: 501-338-3428
 Town: Helena State: AR County: Phillips
 Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union Pacific Railroad.

Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 30 | | Latitude (decimal): 34.506389
 Total Berthing Space (feet): 500 | | Longitude (decimal): -90.58389

Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 2 (Ref. No. 131) on lower side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from wharf at rear, total capacity 985,000 barrels.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22659 Memphis District

Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 2 (Ref. No. 131) on lower side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from wharf at rear, total capacity 985,000 barrels.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 662 PWD: 131
 Name: **Texas Eastern Products Pipeline Co., Helena Pier No. 2.**
 Port: Memphis
 Location: Mile 662.4 AHP, right bank, Mississippi River, Arkansas, approxi-mately 3,500 feet Datum: LWRP
 above Helena (U.S. Hi)
 Operator: Texas Eastern Products Pipeline Co., Inc.
 Owner: Texas Eastern Products Pipeline Co., Inc.
 Address: Phone: 501-338-3428
 Town: Helena State: AR
County: Phillips
 Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union
 Pacific Railroad.

Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 9 - 15 | | Latitude (decimal): 34.504167
 Total Berthing Space (feet): 480 | | Longitude (decimal): -90.58806
 Waterway: **Mississippi River** Mile: 662 PWD: 131

Name: **Texas Eastern Products Pipeline Co., Helena Pier No. 2.**
 Port: Memphis
 Location: Mile 662.4 AHP, right bank, Mississippi River, Arkansas, approxi-mately 3,500 feet Datum: LWRP
 above Helena (U.S. Hi)
 Operator: Texas Eastern Products Pipeline Co., Inc.
 Owner: Texas Eastern Products Pipeline Co., Inc.
 Address: Phone: 501-338-3428
 Town: Helena State: AR
County: Phillips
 Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union
 Pacific Railroad.

Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 9 - 15 | | Latitude (decimal): 34.504167
 Total Berthing Space (feet): 480 | | Longitude (decimal): -90.58806

Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 1(Ref. No. 130) on upper
 side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from
 wharf t described under Ref. No. 130.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 1(Ref. No. 130) on upper
 side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from
 wharf t described under Ref. No. 130.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 662 PWD: 131
 Name: **Texas Eastern Products Pipeline Co., Helena Pier No. 2.**
 Port: Memphis
 Location: Mile 662.4 AHP, right bank, Mississippi River, Arkansas, approxi-mately 3,500 feet Datum: LWRP
 above Helena (U.S. Hi)
 Operator: Texas Eastern Products Pipeline Co., Inc.
 Owner: Texas Eastern Products Pipeline Co., Inc.
 Address: Phone: 501-338-3428
 Town: Helena State: AR
County: Phillips
 Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union
 Pacific Railroad.

Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 9 - 15 | | Latitude (decimal): 34.504167
 Total Berthing Space (feet): 480 | | Longitude (decimal): -90.58806
 Waterway: **Mississippi River** Mile: 662 PWD: 131

Name: **Texas Eastern Products Pipeline Co., Helena Pier No. 2.**
 Port: Memphis
 Location: Mile 662.4 AHP, right bank, Mississippi River, Arkansas, approxi-mately 3,500 feet Datum: LWRP
 above Helena (U.S. Hi)
 Operator: Texas Eastern Products Pipeline Co., Inc.
 Owner: Texas Eastern Products Pipeline Co., Inc.
 Address: Phone: 501-338-3428
 Town: Helena State: AR
County: Phillips
 Railway Connection: Surface track with 2 spurs serving tankcar-loading rack at rear, connects with Union
 Pacific Railroad.

Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 9 - 15 | | Latitude (decimal): 34.504167
 Total Berthing Space (feet): 480 | | Longitude (decimal): -90.58806

Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 1(Ref. No. 130) on upper
 side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from
 wharf t described under Ref. No. 130.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Remarks: Breastings dolphins serving this wharf are in line with those serving Pier No. 1(Ref. No. 130) on upper
 side, providing 980 feet of continuous berthing space. Three 8- and one 6-inch pipelines extend from
 wharf t described under Ref. No. 130.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 663 PWD: 127
 Name: **Helena Port Terminal, Dock No. 1.**
 Port: Memphis
 Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,200 feet above entrance Datum: LWRP
 from Mississippi Rive
 Operator: PBW - Helena Division.
 Owner: PBW - Helena Division.
 Address: Phone: 501-338-6781
 Town: Helena State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt and shipment of general cargo in foreign and domestic trade, including lumber, soybean oil,
 and dry bulk commodities including grain & fertilizer; shipment of liquid fertilizer and bagged
 products.pr

Depth Alongside (feet):	10				Latitude (decimal):	34.520556
Total Berthing Space (feet):	358				Longitude (decimal):	-90.58417

Waterway: **Mississippi River** Mile: 663 PWD: 127
 Name: **Helena Port Terminal, Dock No. 1.**
 Port: Memphis
 Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,200 feet above entrance Datum: LWRP
 from Mississippi Rive
 Operator: PBW - Helena Division.
 Owner: PBW - Helena Division.
 Address: Phone: 501-338-6781
 Town: Helena State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt and shipment of general cargo in foreign and domestic trade, including lumber, soybean oil,
 and dry bulk commodities including grain & fertilizer; shipment of liquid fertilizer and bagged
 products.pr

Depth Alongside (feet):	10				Latitude (decimal):	34.520556
Total Berthing Space (feet):	358				Longitude (decimal):	-90.58417

Remarks: Breasting dolphins are generally in line with those on upper side serving Dock No. 2 (Ref. No. 126),
 providing approximately 658 feet of continuous berthing space. One 3-inch pipeline extends to wharf
 from tank rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Remarks: Breasting dolphins are generally in line with those on upper side serving Dock No. 2 (Ref. No. 126),
 providing approximately 658 feet of continuous berthing space. One 3-inch pipeline extends to wharf
 from tank rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 663 PWD: 127
 Name: **Helena Port Terminal, Dock No. 1.**
 Port: Memphis
 Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,200 feet above entrance Datum: LWRP
 from Mississippi Rive
 Operator: PBW - Helena Division.
 Owner: PBW - Helena Division.
 Address: Phone: 501-338-6781
 Town: Helena State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt and shipment of general cargo in foreign and domestic trade, including lumber, soybean oil,
 and dry bulk commodities including grain & fertilizer; shipment of liquid fertilizer and bagged
 products.pr

Depth Alongside (feet):	10				Latitude (decimal):	34.520556
Total Berthing Space (feet):	358				Longitude (decimal):	-90.58417

Waterway: **Mississippi River** Mile: 663 PWD: 127
 Name: **Helena Port Terminal, Dock No. 1.**
 Port: Memphis
 Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,200 feet above entrance Datum: LWRP
 from Mississippi Rive
 Operator: PBW - Helena Division.
 Owner: PBW - Helena Division.
 Address: Phone: 501-338-6781
 Town: Helena State: AR County: Phillips
 Railway Connection: None.
 Purpose: Receipt and shipment of general cargo in foreign and domestic trade, including lumber, soybean oil,
 and dry bulk commodities including grain & fertilizer; shipment of liquid fertilizer and bagged
 products.pr

Depth Alongside (feet):	10				Latitude (decimal):	34.520556
Total Berthing Space (feet):	358				Longitude (decimal):	-90.58417

Remarks: Breasting dolphins are generally in line with those on upper side serving Dock No. 2 (Ref. No. 126),
 providing approximately 658 feet of continuous berthing space. One 3-inch pipeline extends to wharf
 from tank rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Remarks: Breasting dolphins are generally in line with those on upper side serving Dock No. 2 (Ref. No. 126),
 providing approximately 658 feet of continuous berthing space. One 3-inch pipeline extends to wharf
 from tank rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 663 PWD: 126
 Name: **Helena Port Terminal, Dock No. 2.**
 Port: Memphis
 Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,700 feet above entrance Datum: LWRP from Mississippi Rive
 Operator: PBW - Helena Division.
 Owner: PBW - Helena Division.
 Address: Phone: 501-338-6781
 Town: Helena State: AR County: Phillips
 Railway Connection: One carfloor-level track along rear of seawall serves transit sheds and undertrack pit, and two surface tracks serve facility at Yazoo and Arkansas Streets; connect with Union Pacific Railroad.

Purpose: Shipment of dry bulk commodities and grain.
 Depth Alongside (feet): | | Latitude (decimal): 34.521111
 Total Berthing Space (feet): 300 | | Longitude (decimal): -90.58417
 Waterway: **Mississippi River** Mile: 663 PWD: 126

Name: **Helena Port Terminal, Dock No. 2.**
 Port: Memphis
 Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,700 feet above entrance Datum: LWRP from Mississippi Rive
 Operator: PBW - Helena Division.
 Owner: PBW - Helena Division.
 Address: Phone: 501-338-6781
 Town: Helena State: AR County: Phillips
 Railway Connection: One carfloor-level track along rear of seawall serves transit sheds and undertrack pit, and two surface tracks serve facility at Yazoo and Arkansas Streets; connect with Union Pacific Railroad.

Purpose: Shipment of dry bulk commodities and grain.
 Depth Alongside (feet): | | Latitude (decimal): 34.521111
 Total Berthing Space (feet): 300 | | Longitude (decimal): -90.58417

Remarks: Steel catwalk extends to loading tower from bank at rear. Breasting dolphins are generally in line with face of Dock No. 1 (Ref. No. 127), and with their respective dolphins, provides approximately 658 feet of c space. Transit sheds are on river side of concrete seawall; floor level is at railcar-floor height; and openings in seawall are opposite each transit shed door. Terminal has additional storage facilities in buildingintersection of Yazoo and Arkansas Streets at rear, consisting of 6 concrete buildings; total floor area approximately 72,500 square feet. Terminal has 5 acres of open storage area. Fleeting area athave capacity for 8 barges, arranged 4 long by 2-wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Remarks: Steel catwalk extends to loading tower from bank at rear. Breasting dolphins are generally in line with face of Dock No. 1 (Ref. No. 127), and with their respective dolphins, provides approximately 658 feet of c space. Transit sheds are on river side of concrete seawall; floor level is at railcar-floor height; and openings in seawall are opposite each transit shed door. Terminal has additional storage facilities in buildingintersection of Yazoo and Arkansas Streets at rear, consisting of 6 concrete buildings; total floor area approximately 72,500 square feet. Terminal has 5 acres of open storage area. Fleeting area athave capacity for 8 barges, arranged 4 long by 2-wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 663 PWD: 126
 Name: **Helena Port Terminal, Dock No. 2.**
 Port: Memphis
 Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,700 feet above entrance Datum: LWRP from Mississippi Rive
 Operator: PBW - Helena Division.
 Owner: PBW - Helena Division.
 Address: Phone: 501-338-6781
 Town: Helena State: AR County: Phillips
 Railway Connection: One carfloor-level track along rear of seawall serves transit sheds and undertrack pit, and two surface tracks serve facility at Yazoo and Arkansas Streets; connect with Union Pacific Railroad.

Purpose: Shipment of dry bulk commodities and grain.
 Depth Alongside (feet): | | Latitude (decimal): 34.521111
 Total Berthing Space (feet): 300 | | Longitude (decimal): -90.58417
 Waterway: **Mississippi River** Mile: 663 PWD: 126

Name: **Helena Port Terminal, Dock No. 2.**
 Port: Memphis
 Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 1,700 feet above entrance Datum: LWRP from Mississippi Rive
 Operator: PBW - Helena Division.
 Owner: PBW - Helena Division.
 Address: Phone: 501-338-6781
 Town: Helena State: AR County: Phillips
 Railway Connection: One carfloor-level track along rear of seawall serves transit sheds and undertrack pit, and two surface tracks serve facility at Yazoo and Arkansas Streets; connect with Union Pacific Railroad.

Purpose: Shipment of dry bulk commodities and grain.
 Depth Alongside (feet): | | Latitude (decimal): 34.521111
 Total Berthing Space (feet): 300 | | Longitude (decimal): -90.58417

Remarks: Steel catwalk extends to loading tower from bank at rear. Breasting dolphins are generally in line with face of Dock No. 1 (Ref. No. 127), and with their respective dolphins, provides approximately 658 feet of c space. Transit sheds are on river side of concrete seawall; floor level is at railcar-floor height; and openings in seawall are opposite each transit shed door. Terminal has additional storage facilities in buildingintersection of Yazoo and Arkansas Streets at rear, consisting of 6 concrete buildings; total floor area approximately 72,500 square feet. Terminal has 5 acres of open storage area. Fleeting area athave capacity for 8 barges, arranged 4 long by 2-wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Remarks: Steel catwalk extends to loading tower from bank at rear. Breasting dolphins are generally in line with face of Dock No. 1 (Ref. No. 127), and with their respective dolphins, provides approximately 658 feet of c space. Transit sheds are on river side of concrete seawall; floor level is at railcar-floor height; and openings in seawall are opposite each transit shed door. Terminal has additional storage facilities in buildingintersection of Yazoo and Arkansas Streets at rear, consisting of 6 concrete buildings; total floor area approximately 72,500 square feet. Terminal has 5 acres of open storage area. Fleeting area athave capacity for 8 barges, arranged 4 long by 2-wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 663 PWD: 128
Name: **Helena Port Terminal, Dock No. 3.**
Port: Memphis
Location: Mile 663.1 AHP, right bank, Helena Harbor, approximately 900 feet above entrance Datum: LWRP
from Mississippi River,
Operator: PBW - Helena Division.
Owner: PBW - Helena Division.
Address: Phone: 501-338-6781
Town: Helena State: AR County: Phillips
Railway Connection: None.
Purpose: Receipt of dry bulk commodities, including grain and fertilizer.
Depth Alongside (feet): 10 | | Latitude (decimal): 34.518889
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.58417
Remarks: -□□
Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 663 PWD: 129
 Name: **Quincy Soybean Company of Arkansas, Upper Helena Dock.**
 Port: Memphis
 Location: Mile 663.0, right bank, Mississippi River, Helena, at entrance to Helena Harbor. Datum: LWRP
 Operator: Quincy Soybean Co. of Arkansas.
 Owner: Quincy Soybean Co. of Arkansas.
 Address: Phone: 501-338-6481
 Town: Helena State: AR County: Phillips
 Railway Connection: One surface track serving undertrack pit at elevator connects with Union Pacific Railroad.
 Purpose: Shipment of grain, soybean meal, and soybean oil.
 Depth Alongside (feet): 12 | | Latitude (decimal): 34.516944
 Total Berthing Space (feet): 240 | | Longitude (decimal): -90.58389

Waterway: **Mississippi River** Mile: 663 PWD: 129
 Name: **Quincy Soybean Company of Arkansas, Upper Helena Dock.**
 Port: Memphis
 Location: Mile 663.0, right bank, Mississippi River, Helena, at entrance to Helena Harbor. Datum: LWRP
 Operator: Quincy Soybean Co. of Arkansas.
 Owner: Quincy Soybean Co. of Arkansas.
 Address: Phone: 501-338-6481
 Town: Helena State: AR County: Phillips
 Railway Connection: One surface track serving undertrack pit at elevator connects with Union Pacific Railroad.
 Purpose: Shipment of grain, soybean meal, and soybean oil.
 Depth Alongside (feet): 12 | | Latitude (decimal): 34.516944
 Total Berthing Space (feet): 240 | | Longitude (decimal): -90.58389
 Remarks: Grain elevator at rear consisting of 8 concrete silos with 16 interstices, and 1 steel storage tank has total capacity for 720,000 bushels. One 6-inch pipeline extends to wharf from 2 soybean oil, storage tanks capacity 1,161,000 gallons.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Remarks: Grain elevator at rear consisting of 8 concrete silos with 16 interstices, and 1 steel storage tank has total capacity for 720,000 bushels. One 6-inch pipeline extends to wharf from 2 soybean oil, storage tanks capacity 1,161,000 gallons.
 Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 663 PWD: 129
 Name: **Quincy Soybean Company of Arkansas, Upper Helena Dock.**
 Port: Memphis
 Location: Mile 663.0, right bank, Mississippi River, Helena, at entrance to Helena Harbor. Datum: LWRP
 Operator: Quincy Soybean Co. of Arkansas.
 Owner: Quincy Soybean Co. of Arkansas.
 Address: Phone: 501-338-6481
 Town: Helena State: AR County: Phillips
 Railway Connection: One surface track serving undertrack pit at elevator connects with Union Pacific Railroad.
 Purpose: Shipment of grain, soybean meal, and soybean oil.
 Depth Alongside (feet): 12 | | Latitude (decimal): 34.516944
 Total Berthing Space (feet): 240 | | Longitude (decimal): -90.58389
 Waterway: **Mississippi River** Mile: 663 PWD: 129

Name: **Quincy Soybean Company of Arkansas, Upper Helena Dock.**
 Port: Memphis
 Location: Mile 663.0, right bank, Mississippi River, Helena, at entrance to Helena Harbor. Datum: LWRP
 Operator: Quincy Soybean Co. of Arkansas.
 Owner: Quincy Soybean Co. of Arkansas.
 Address: Phone: 501-338-6481
 Town: Helena State: AR County: Phillips
 Railway Connection: One surface track serving undertrack pit at elevator connects with Union Pacific Railroad.
 Purpose: Shipment of grain, soybean meal, and soybean oil.
 Depth Alongside (feet): 12 | | Latitude (decimal): 34.516944
 Total Berthing Space (feet): 240 | | Longitude (decimal): -90.58389
 Remarks: Grain elevator at rear consisting of 8 concrete silos with 16 interstices, and 1 steel storage tank has total capacity for 720,000 bushels. One 6-inch pipeline extends to wharf from 2 soybean oil, storage tanks capacity 1,161,000 gallons.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Remarks: Grain elevator at rear consisting of 8 concrete silos with 16 interstices, and 1 steel storage tank has total capacity for 720,000 bushels. One 6-inch pipeline extends to wharf from 2 soybean oil, storage tanks capacity 1,161,000 gallons.
 Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22659 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 726 PWD: 8
Name: **Fleischmann's Yeast Memphis Molasses Dock.**
Port: Memphis
Location: Left bank, Riverport Harbor Channel, 0.7 mile above mile 5.3, McKellar Lake; mile 725.5 AHP, left bank, Datum: LWRP
Operator: Fleischmann's Yeast, Inc.
Owner: Fleischmann's Yeast, Inc.
Address: 2743 Riverport Road Phone: 901-942-7115
Town: Memphis State: TN County: Shelby
Railway Connection: Surface tracks serve plant at rear, connect with Illinois Central Railroad.
Purpose: Receipt of molasses.
Depth Alongside (feet): 9 | | Latitude (decimal): 35.075
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.09
Remarks: One 12-inch, electrically-traced pipeline extends from wharf to 4 steel, molasses storage tanks at rear, total capacity 2,000,000 gallons. One 2-inch steam line serves wharf. Wharf has 5 levels to accommodate v stages.
Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 726 PWD: 18
 Name: **Helm Fertilizer Terminal, Memphis Dry Fertilizer Dock.**
 Port: Memphis
 Location: Mile 6.0, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Helm Fertilizer Terminal, Inc.
 Owner: Helm Fertilizer Terminal, Inc.
 Address: 1421 Channel Avenue Phone: 901-948-3303
 Town: Memphis State: TN County: Shelby
 Railway Connection: Three surface tracks at rear connect with tracks of Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt of dry fertilizer including potash.
 Depth Alongside (feet): 11 | | Latitude (decimal): 35.098889
 Total Berthing Space (feet): 280 | | Longitude (decimal): -90.09833
 Waterway: **Mississippi River** Mile: 726 PWD: 18

Name: **Helm Fertilizer Terminal, Memphis Dry Fertilizer Dock.**
 Port: Memphis
 Location: Mile 6.0, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Helm Fertilizer Terminal, Inc.
 Owner: Helm Fertilizer Terminal, Inc.
 Address: 1421 Channel Avenue Phone: 901-948-3303
 Town: Memphis State: TN County: Shelby
 Railway Connection: Three surface tracks at rear connect with tracks of Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt of dry fertilizer including potash.
 Depth Alongside (feet): 11 | | Latitude (decimal): 35.098889
 Total Berthing Space (feet): 280 | | Longitude (decimal): -90.09833
 Remarks: Facility operates as a public, liquid- and dry-bulk terminal. (See Remarks, Ref. No. 19.) Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 19), providing 280 feet of berthing space. timber-frame storage building with concrete walls and floor at rear is used for storing dry fertilizers.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22300 Memphis District

Remarks: Facility operates as a public, liquid- and dry-bulk terminal. (See Remarks, Ref. No. 19.) Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 19), providing 280 feet of berthing space. timber-frame storage building with concrete walls and floor at rear is used for storing dry fertilizers.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 726 PWD: 18
 Name: **Helm Fertilizer Terminal, Memphis Dry Fertilizer Dock.**
 Port: Memphis
 Location: Mile 6.0, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Helm Fertilizer Terminal, Inc.
 Owner: Helm Fertilizer Terminal, Inc.
 Address: 1421 Channel Avenue Phone: 901-948-3303
 Town: Memphis State: TN County: Shelby
 Railway Connection: Three surface tracks at rear connect with tracks of Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt of dry fertilizer including potash.
 Depth Alongside (feet): 11 | | Latitude (decimal): 35.098889
 Total Berthing Space (feet): 280 | | Longitude (decimal): -90.09833
 Waterway: **Mississippi River** Mile: 726 PWD: 18

Name: **Helm Fertilizer Terminal, Memphis Dry Fertilizer Dock.**
 Port: Memphis
 Location: Mile 6.0, right bank, Industrial Channel; mile 725.5 AHP, left bank, Mississippi River, Datum: LWRP Memphis.
 Operator: Helm Fertilizer Terminal, Inc.
 Owner: Helm Fertilizer Terminal, Inc.
 Address: 1421 Channel Avenue Phone: 901-948-3303
 Town: Memphis State: TN County: Shelby
 Railway Connection: Three surface tracks at rear connect with tracks of Illinois Central Railroad, Union Pacific Railroad, and Burlington Northern Railroad.
 Purpose: Receipt of dry fertilizer including potash.
 Depth Alongside (feet): 11 | | Latitude (decimal): 35.098889
 Total Berthing Space (feet): 280 | | Longitude (decimal): -90.09833
 Remarks: Facility operates as a public, liquid- and dry-bulk terminal. (See Remarks, Ref. No. 19.) Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 19), providing 280 feet of berthing space. timber-frame storage building with concrete walls and floor at rear is used for storing dry fertilizers.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22300 Memphis District

Remarks: Facility operates as a public, liquid- and dry-bulk terminal. (See Remarks, Ref. No. 19.) Face of wharf and dolphins are in line with face of adjacent wharf (Ref. No. 19), providing 280 feet of berthing space. timber-frame storage building with concrete walls and floor at rear is used for storing dry fertilizers.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 726 PWD: 5
Name: **McKellar Lake Dredge Mooring.**
Port: Memphis
Location: Mile 3.0, left bank, McKellar Lake Power Plant Slip; mile 725.5 AHP, left bank, Mississippi River, Memph Datum: LWRP
Operator: Memphis and Shelby County Port Commission.
Owner: Memphis and Shelby County Port Commission.
Address: Phone: 901-948-4422
Town: Memphis State: TN County: Shelby
Railway Connection: None.
Purpose: Mooring contractors' floating equipment.
Depth Alongside (feet): - 12 | | Latitude (decimal): 35.076111
Total Berthing Space (feet): 2500 | | Longitude (decimal): -90.15556
Remarks: -□□
Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22300 Memphis District

Waterway: **Mississippi River** Mile: 726 PWD: 38
Name: **Memphis Marine Service, Tennessee Chute Fleet Mooring.**
Port: Memphis
Location: Mile 1.8, right bank, Tennessee Chute; mile 725.5 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
Operator: Memphis Marine Service, Inc.
Owner: Memphis Marine Service, Inc.
Address: Phone: 901-775-0725
Town: Memphis State: TN County: Shelby
Railway Connection: None.
Purpose: Mooring barges for fleetting.
Depth Alongside (feet): 9 | | Latitude (decimal): 35.086389
Total Berthing Space (feet): 1500 | | Longitude (decimal): -90.15528
Remarks: Fleetting area has capacity for 100 barges arranged end-to bank and doubled.□□
Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22733 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 726	PWD: 36
Name: Wepfer Marine, McKellar Lake Fleet Mooring.		
Port: Memphis		
Location: Miles 2.6 and 2.3, right bank, mile 2.4, left bank, Tennessee Chute; mile 725.5 AHP, Datum: LWRP left bank, Mississi		
Operator: Wepfer Marine, Inc.		
Owner: Chemtec Industries, Inc.; Chicago Bridge and Iron Co., Inc.; and Tennessee Valley Authority.		
Address: 2701 Channel Avenue		Phone: 901-775-0980
Town: Memphis	State: TN	County: Shelby
Railway Connection: None.		
Purpose: Mooring barges for fleetting.		
Depth Alongside (feet):	9 9 9	Latitude (decimal): 35.083333
Total Berthing Space (feet):	900 1700 2640	Longitude (decimal): -90.14139
Waterway: Mississippi River	Mile: 726	PWD: 36
Name: Wepfer Marine, McKellar Lake Fleet Mooring.		
Port: Memphis		
Location: Miles 2.6 and 2.3, right bank, mile 2.4, left bank, Tennessee Chute; mile 725.5 AHP, Datum: LWRP left bank, Mississi		
Operator: Wepfer Marine, Inc.		
Owner: Chemtec Industries, Inc.; Chicago Bridge and Iron Co., Inc.; and Tennessee Valley Authority.		
Address: 2701 Channel Avenue		Phone: 901-775-0980
Town: Memphis	State: TN	County: Shelby
Railway Connection: None.		
Purpose: Mooring barges for fleetting.		
Depth Alongside (feet):	9 9 9	Latitude (decimal): 35.083333
Total Berthing Space (feet):	900 1700 2640	Longitude (decimal): -90.14139
Remarks: Company operates nine towboats ranging from 500 to 1,800 horsepower. All barges are moored end-to natural bank and doubled when water stage permits. Chemtec Fleet has capacity for 50 barges, CB & I Fleet has ca barges, and Sand Bar Fleet has capacity for 146 barges when doubled.		
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300 Memphis District

Remarks: Company operates nine towboats ranging from 500 to 1,800 horsepower. All barges are moored end-to natural bank and doubled when water stage permits. Chemtec Fleet has capacity for 50 barges, CB & I Fleet has ca barges, and Sand Bar Fleet has capacity for 146 barges when doubled.

Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300	Memphis District
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Port Facilities by Waterway

Waterway: Mississippi River	Mile: 726	PWD: 36
Name: Wepfer Marine, McKellar Lake Fleet Mooring.		
Port: Memphis		
Location: Miles 2.6 and 2.3, right bank, mile 2.4, left bank, Tennessee Chute; mile 725.5 AHP, Datum: LWRP left bank, Mississi		
Operator: Wepfer Marine, Inc.		
Owner: Chemtec Industries, Inc.; Chicago Bridge and Iron Co., Inc.; and Tennessee Valley Authority.		
Address: 2701 Channel Avenue		Phone: 901-775-0980
Town: Memphis	State: TN	County: Shelby
Railway Connection: None.		
Purpose: Mooring barges for fleetting.		
Depth Alongside (feet):	9 9 9	Latitude (decimal): 35.083333
Total Berthing Space (feet):	900 1700 2640	Longitude (decimal): -90.14139
Waterway: Mississippi River	Mile: 726	PWD: 36
Name: Wepfer Marine, McKellar Lake Fleet Mooring.		
Port: Memphis		
Location: Miles 2.6 and 2.3, right bank, mile 2.4, left bank, Tennessee Chute; mile 725.5 AHP, Datum: LWRP left bank, Mississi		
Operator: Wepfer Marine, Inc.		
Owner: Chemtec Industries, Inc.; Chicago Bridge and Iron Co., Inc.; and Tennessee Valley Authority.		
Address: 2701 Channel Avenue		Phone: 901-775-0980
Town: Memphis	State: TN	County: Shelby
Railway Connection: None.		
Purpose: Mooring barges for fleetting.		
Depth Alongside (feet):	9 9 9	Latitude (decimal): 35.083333
Total Berthing Space (feet):	900 1700 2640	Longitude (decimal): -90.14139
Remarks: Company operates nine towboats ranging from 500 to 1,800 horsepower. All barges are moored end-to natural bank and doubled when water stage permits. Chemtec Fleet has capacity for 50 barges, CB & I Fleet has ca barges, and Sand Bar Fleet has capacity for 146 barges when doubled.		
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300 Memphis District
Remarks: Company operates nine towboats ranging from 500 to 1,800 horsepower. All barges are moored end-to natural bank and doubled when water stage permits. Chemtec Fleet has capacity for 50 barges, CB & I Fleet has ca barges, and Sand Bar Fleet has capacity for 146 barges when doubled.		
Port Series: 71	Year of Last Survey: 1993	Corps of Engnrs Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 728 PWD: 125
Name: **Riceland Foods, West Memphis Grain Terminal Dock.**
Port: Memphis
Location: Mile 727.5 AHP, right bank, Mississippi River, West Memphis. Datum: LWRP
Operator: Riceland Foods, Inc.
Owner: Riceland Foods, Inc.
Address: 4500 S. Avalon Street Phone: 501-735-6574
Town: West Memphis State: AR County: Crittenden
Railway Connection: None.
Purpose: Shipment of grain and rice.
Depth Alongside (feet): 24 | | Latitude (decimal): 35.103056
Total Berthing Space (feet): 528 | | Longitude (decimal): -90.18028
Remarks: Grain elevator at rear has 5 metal, storage bins; total capacity 628,000 bushels. □
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22727 Memphis District

Waterway: **Mississippi River** Mile: 728 PWD: 124
Name: **West Memphis Port Terminal Dock.**
Port: Memphis
Location: Mile 727.7 AHP, right bank, Mississippi River, West Memphis. Datum: LWRP
Operator: PBW - West Memphis Division.
Owner: West Memphis - Crittenden County Port Authority.
Address: Phone: 501-732-3277
Town: West Memphis State: AR County: Crittenden
Railway Connection: None.
Purpose: Receipt and shipment of miscellaneous bulk materials, steel products, and general cargo; shipment of grain.
Depth Alongside (feet): 22 | | Latitude (decimal): 35.114444
Total Berthing Space (feet): 314 | | Longitude (decimal): -90.18083
Remarks: Row of four steel sheet pile cells extend on an angle from outer breasting cell on upper side to bank at rear. Terminal includes 15,000 square feet of paved, and 60,000 square feet of unpaved open storage area.
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22727 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 729 PWD: 122
Name: **Coastal Unilube, Inc., West Memphis Dock.**
Port: Memphis
Location: Mile 729.1 AHP, right bank, Mississippi River, West Memphis. Datum: LWRP
Operator: Coastal Unilube, Inc.
Owner: Coastal Unilube, Inc., a subsidiary of the Coastal Corp.
Address: 1700 S. 8th Street Phone: 501-735-4741
Town: West Memphis State: AR County: Crittenden
Railway Connection: Two surface tracks with a total of 20 loading stations connect with Burlington Northern Railroad.
Purpose: Receipt and shipment of petroleum products; receipt of ethylene glycol.
Depth Alongside (feet): 10 | | Latitude (decimal): 35.116944
Total Berthing Space (feet): 340 | | Longitude (decimal): -90.17667
Remarks: One 12-, one 10-, one 8-, and one 6-inch pipelines extend from wharf to 12 steel storage tanks, total capacity 280,000 barrels. One 8-inch pipeline for lubricating oil extends to 6 steel storage tanks, total cap barrels, and 91 additional small tanks with total capacity of 31,600 barrels. One 6-inch, ethylene glycol pipeline extends from wharf to 6 steel storage tanks, total capacity 16,254,000 gallons.
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22729 Memphis District

Waterway: **Mississippi River** Mile: 729 PWD: 123
Name: **Truman Arnold Co., West Memphis Dock.**
Port: Memphis
Location: Mile 728.7 AHP, right bank, Mississippi River, West Memphis. Datum: LWRP
Operator: Truman Arnold Co.
Owner: Truman Arnold Co., a division of Truman Arnold Companies.
Address: Phone: 501-735-1610
Town: West Memphis State: AR County: Crittenden
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products and ethanol.
Depth Alongside (feet): 17 | | Latitude (decimal): 35.121389
Total Berthing Space (feet): 390 | | Longitude (decimal): -90.17278
Remarks: Four 12- and one 6-inch pipelines extend from wharf to 11 steel, petroleum products storage tanks, total capacity 950,000 barrels, and 2 steel, ethanol storage tanks, total capacity 3,780,000 gallons.
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22728 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 730 PWD: 121
 Name: **APAC Tennessee, West Memphis Dock.**
 Port: Memphis
 Location: Mile 730.0 AHP, right bank, Mississippi River, West Memphis. Datum: LWRP
 Operator: APAC Tennessee, Inc.
 Owner: APAC Tennessee, Inc.
 Address: Phone: 501-735-2880
 Town: West Memphis State: AR County: Crittenden
 Railway Connection: None.
 Purpose: Occasional receipt of crushed stone and sand.
 Depth Alongside (feet): 8 | | Latitude (decimal): 35.135556
 Total Berthing Space (feet): 250 | | Longitude (decimal): -90.15194
 Remarks: Approximately 6 acres of open storage area and ready-mix plant are located in rear. □
 Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22730 Memphis District

Waterway: **Mississippi River** Mile: 733 PWD: 39
 Name: **Davis Construction Co. Mooring.**
 Port: Memphis
 Location: Mile 733.2 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
 Operator: Davis Construction Co., Inc.
 Owner: Memphis and Shelby County Port Commission; and Davis Construction Company, Inc.
 Address: 1314 Harbor Avenue Phone: 901-948-1696
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Mooring contractor's floating equipment; handling equipment and supplies.
 Depth Alongside (feet): 20 | 20 | Latitude (decimal): 35.115833
 Total Berthing Space (feet): 2000 | | Longitude (decimal): -90.10389
 Remarks: -□□
 Port Series: 71 Year of Last Survey: 1993 Corps of Engnrs Waterway Code: 22733 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 734 PWD: 45
 Name: **American Commercial Liquid Terminal, Memphis Dock.**
 Port: Memphis
 Location: Mile 734.4 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
 Operator: American Commercial Liquid Terminal, Inc.
 Owner: American Commercial Liquid Terminal, Inc., a unit of CSX Corporation.
 Address: 427 W. Illinois Avenue Phone: 901-774-5460
 Town: Memphis State: TN County: Shelby
 Railway Connection: One surface track serving 13 loading stations in rear connects with Burlington Northern Railroad.
 Purpose: Receipt and shipment of bulk-liquid products including vegetable oils, chemicals, and petroleum products; fueling towboats and river excursion boats. (See Remarks.)
 Depth Alongside (feet): 9 | | Latitude (decimal): 35.128611
 Total Berthing Space (feet): 320 | | Longitude (decimal): -90.07722
 Remarks: Five 6-inch pipelines extend from wharf to 22 steel storage tanks, total capacity 117,000 barrels for miscellaneous liquids, and to numerous lubricating oil tanks, total capacity 10,000 barrels. Facility at rear plant for production of bunker fuel, and serves as a public storage warehouse for bulk liquid products. Operations also include direct transfer of products between barges and trucks.
 Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22734 Memphis District

Waterway: **Mississippi River** Mile: 734 PWD: 42
 Name: **Dravo Basic Materials, Memphis Dock.**
 Port: Memphis
 Location: Mile 733.9 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
 Operator: Dravo Basic Materials, Inc.
 Owner: Waxler Towing Company, Inc.
 Address: 534 Jack Carley Causeway Phone: 901-946-3342
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Receipt of stone.
 Depth Alongside (feet): 9 - 12 | | Latitude (decimal): 35.118333
 Total Berthing Space (feet): 400 | | Longitude (decimal): -90.08222
 Remarks: Open storage area at rear has capacity for approximately 400,000 tons of stone.□□
 Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22733 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 734 PWD: 44
Name: **Exxon Company, U.S.A., Memphis Terminal Dock.**
Port: Memphis
Location: Mile 734.2 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
Operator: Exxon Company, U.S.A.
Owner: Exxon Company, U.S.A.
Address: 454 Wisconsin Avenue Phone: 901-942-1604
Town: Memphis State: TN County: Shelby
Railway Connection: One surface track passes through terminal in rear; connects with Burlington Northern Railroad.
Purpose: Receipt of petroleum products.
Depth Alongside (feet): 40 | | Latitude (decimal): 35.121667
Total Berthing Space (feet): 820 | | Longitude (decimal): -90.07917
Remarks: Thirteen 10- and three 8-inch pipelines extend from wharf to 13 steel storage tanks in rear, total capacity 400,000 barrels. Small boat launching ramp; two oil skimmers, 2,500 feet of floating, 18-inch, spill-co 4,000 feet of absorbant boom are available at wharf.
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22734 Memphis District

Waterway: **Mississippi River** Mile: 734 PWD: 43
Name: **Lion Oil Co., Memphis Terminal Dock.**
Port: Memphis
Location: Mile 734.1 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
Operator: Lion Oil Co.
Owner: Lion Oil Co.
Address: 1023 Riverside Drive Phone: 901-946-0303
Town: Memphis State: TN County: Shelby
Railway Connection: None.
Purpose: Receipt of gasoline and diesel fuel.
Depth Alongside (feet): 50 | | Latitude (decimal): 35.119722
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.08139
Remarks: Two 10-, and one 8- to 10-inch pipelines extend from wharf to 10 steel storage tanks at terminal in rear; total capacity 125,000 barrels. □
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22734 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 734 PWD: 40
Name: **Vulcan Materials Company, Memphis Dock.**
Port: Memphis
Location: Mile 733.6 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
Operator: Vulcan Materials Company.
Owner: Vulcan Materials Company.
Address: 1074 Harbor Avenue Phone: 901-774-2390
Town: Memphis State: TN County: Shelby
Railway Connection: None.
Purpose: Receipt of coal, sand, and stone.
Depth Alongside (feet): 20 | 20 | Latitude (decimal): 35.114722
Total Berthing Space (feet): 315 | 315 | Longitude (decimal): -90.09417
Remarks: Open storage area at rear has capacity for approximately 300,000 tons of sand and stone, and 15,000 tons of coal. Loaded fleet above upper wharf, and empty fleet below lower wharf each have capacity for 16 barge wide at shore moorings. An additional fleeting area extends approximately 3,000 feet at shore moorings on opposite side of river, between mile 734 AHP and Interstate Highway 55 bridge.
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22733 Memphis District

Waterway: **Mississippi River** Mile: 734 PWD: 41
Name: **Waterways Marine of Memphis Dock.**
Port: Memphis
Location: Mile 733.8 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
Operator: Waterways Marine of Memphis, Inc.
Owner: Waterways Marine of Memphis, Inc.
Address: 486 Jack Carley Causeway Phone: 901-525-4761
Town: Memphis State: TN County: Shelby
Railway Connection: None.
Purpose: Mooring mid-stream fueling barges and delivery boats; fueling towboats; handling marine supplies; repairing company-owned floating equipment, and landing for passengers.
Depth Alongside (feet): 30 | | Latitude (decimal): 35.116667
Total Berthing Space (feet): 795 | | Longitude (decimal): -90.08528
Remarks: Three mid-stream fueling barges: one fuel storage barge, 2 towboats; and 2 delivery boats are based at wharf. □
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22733 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 735 PWD: 46
 Name: **Economy Boat Store, Memphis Dock.**
 Port: Memphis
 Location: Mile 734.5 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
 Operator: Economy Boat Store.
 Owner: Economy Boat Store.
 Address: 398 W. Illinois Avenue Phone: 901-775-3131
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Mooring mid-stream fueling barges; fueling towboats; and handling marine supplies.
 Depth Alongside (feet): 20 | 15 - 20 | Latitude (decimal): 35.124722
 Total Berthing Space (feet): 405 | 600 | Longitude (decimal): -90.07611
 Remarks: Four mid-stream fueling barges are based at wharf.□□
 Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22734 Memphis District

Waterway: **Mississippi River** Mile: 739 PWD: 56
 Name: **CONOCO, Inc., Lucy-Woodstock Memphis Chemical Terminal Dock.**
 Port: Memphis
 Location: Left bank, Mississippi River, mile 739.0 AHP, above mouth of Wolf River (New Channel). Datum: LWRP
 Operator: CONOCO, Inc.
 Owner: CONOCO, Inc.
 Address: 2455 North Second Street Phone: 901-358-4182
 Town: Memphis State: TN County: Shelby
 Railway Connection: None.
 Purpose: Receipt of chemicals including ammonia, acetone, methylmethacrylate (MMA), and methanol.
 Depth Alongside (feet): 15 | | Latitude (decimal): 35.190556
 Total Berthing Space (feet): 450 | | Longitude (decimal): -90.05889
 Remarks: Two 8- and two 6-inch pipelines extend from wharf to storage tanks at terminal in rear.□P/L

Commodity	Tanks	Capacity	8' Ammonia	1	1,500,000 gal.□	None*	1	4,500
tons□8' MMA	2**	117,000 bbls.6'	Acetone	1	1,000,000 gal.□6'	Methanol		
1	750,000 gal.□							

*Formerly used for handling propylene.**Only one 58,500-barrel tank is used.
 Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22739 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 741 PWD: 57
 Name: **Fullen Dock and Warehouse Co., Wharves.**
 Port: Memphis
 Location: Mile 740.5 AHP, left bank, Mississippi River, Memphis. Datum: LWRP
 Operator: Fullen Dock and Warehouse Co., Inc.
 Owner: Fullen Dock and Warehouse Co., Inc.
 Address: 150 Klinke Road Phone: 901-358-9544
 Town: Memphis State: TN County: Shelby
 Railway Connection: See Remarks.
 Purpose: Receipt of dry bulk commodities including coal, salt, stone, potash, urea, ammonium sulfate, ores, pig iron, and steel products; shipment of iron ore, scrap metal, and grain; mooring barges for fleetings.
 Depth Alongside (feet): 20 | 20 | 15 Latitude (decimal): 35.211389
 Total Berthing Space (feet): 290 | 200 | 200 Longitude (decimal): -90.06111
 Remarks: One 18,000-square foot, steel frame, clear span, metal-covered, steel warehouse equipped with 20-ton bridge crane, and open storage area for approximately 500,000 tons of bulk material are located in rear. Fleet shore moorings below wharf has capacity for approximately 30 barges. Wharves are moored on the left bank of the Loosahatchie River. Front-end loaders are used to unload stone from deck barges into trucks on upper roof survey, plans called for relocation northward of the lower 4,000 feet of the Loosahatchie River to form a slack water harbor in the existing river channel; add railroad tracks to serve terminal; and Center and lower wharves can be moved to the adjacent Mississippi River, depending upon river stage.

Port Series: 71 Year of Last Survey: 1993 Corps of Engrs Waterway Code: 22740 Memphis District

Waterway: **Mississippi River** Mile: 769 PWD: 58
 Name: **Continental Grain Co., Richardsons Landing Dock.**
 Port: Memphis
 Location: Mile 768.7 AHP, left bank, Mississippi River. Datum: LWRP
 Operator: Continental Grain Co.
 Owner: Tipco Grain Co.
 Address: Phone: 901-836-2187
 Town: Richardson Lndg State: TN County: Tipton
 Railway Connection: None.
 Purpose: Shipment of grain, soybeans, milo, and corn.
 Depth Alongside (feet): 12 | | Latitude (decimal): 35.515833
 Total Berthing Space (feet): 225 | | Longitude (decimal): -89.94722
 Remarks: One 15,000-bushel, steel, grain storage tank is located at rear. Facility is operated seasonally; grain normally is received by truck for direct shipment by barge.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22769 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 769 PWD: 59
Name: **U.S. Army Corps of Engineers, Richardson Casting Field Landing.**
Port: Memphis
Location: Mile 768.8 AHP, left bank, Mississippi River, Richardson Land. Datum: LWRP
Operator: U.S. Army Corps of Engineers.
Owner: U.S. Government.
Address: Phone:
Town: Richardson Lndg State: TN County: Tipton
Railway Connection: None.
Purpose: Handling precast concrete, articulated mattress blocks; mooring government-owned floating equipment.
Depth Alongside (feet): 10 - 20 | | Latitude (decimal): 35.515833
Total Berthing Space (feet): 1000 | | Longitude (decimal): -89.94028
Remarks: Bulldozer constructs causeways for truck access to floating equipment moored along bank as required. Additional government-owned floating equipment berths along natural bank above and below. Sections of concret 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. Open storage area at rear has capacity for 105,000 concretstacked 6-high.
Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22768 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 783 PWD: 120
 Name: **Bunge Corp., Osceola Grain Elevator Dock.**
 Port: Memphis
 Location: Mile 783.0 AHP, right bank, Mississippi River, Osceola. Datum: LWRP
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: Phone: 501-563-2633
 Town: Osceola State: AR County: Mississippi
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 35.656667
 Total Berthing Space (feet): 650 | | Longitude (decimal): -89.9275
 Waterway: **Mississippi River** Mile: 783 PWD: 120
 Name: **Bunge Corp., Osceola Grain Elevator Dock.**
 Port: Memphis
 Location: Mile 783.0 AHP, right bank, Mississippi River, Osceola. Datum: LWRP
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: Phone: 501-563-2633
 Town: Osceola State: AR County: Mississippi
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 35.656667
 Total Berthing Space (feet): 650 | | Longitude (decimal): -89.9275
 Remarks: Grain elevator at rear, with 38 concrete silos, 22 interstices, and 3 steel tanks, has capacity for 2,800,000 bushles. Grain is received by truck for storage or direct shipment by barge.
 Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22783 Memphis District

Remarks: Grain elevator at rear, with 38 concrete silos, 22 interstices, and 3 steel tanks, has capacity for 2,800,000 bushles. Grain is received by truck for storage or direct shipment by barge.
 Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22783 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 783 PWD: 120
 Name: **Bunge Corp., Osceola Grain Elevator Dock.**
 Port: Memphis
 Location: Mile 783.0 AHP, right bank, Mississippi River, Osceola. Datum: LWRP
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: Phone: 501-563-2633
 Town: Osceola State: AR County: Mississippi
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 35.656667
 Total Berthing Space (feet): 650 | | Longitude (decimal): -89.9275

Waterway: **Mississippi River** Mile: 783 PWD: 120
 Name: **Bunge Corp., Osceola Grain Elevator Dock.**
 Port: Memphis
 Location: Mile 783.0 AHP, right bank, Mississippi River, Osceola. Datum: LWRP
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: Phone: 501-563-2633
 Town: Osceola State: AR County: Mississippi
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 35.656667
 Total Berthing Space (feet): 650 | | Longitude (decimal): -89.9275
 Remarks: Grain elevator at rear, with 38 concrete silos, 22 interstices, and 3 steel tanks, has capacity for 2,800,000 bushles. Grain is received by truck for storage or direct shipment by barge.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22783 Memphis District

Remarks: Grain elevator at rear, with 38 concrete silos, 22 interstices, and 3 steel tanks, has capacity for 2,800,000 bushles. Grain is received by truck for storage or direct shipment by barge.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22783 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 784 PWD: 119
Name: **Cargill, Inc., Osceola Dock.**
Port: Memphis
Location: Mile 783.5 AHP, right bank, Mississippi River, Osceola. Datum: LWRP
Operator: Cargill, Inc.
Owner: Cargill, Inc.
Address: Phone: 501-563-5263
Town: Osceola State: AR County: Mississippi
Railway Connection: Three surface tracks with capacity for 30 cars serve grain elevator in rear; connects with Burlington Northern Railroad.
Purpose: Shipment of grain (wheat, milo, and soybeans).
Depth Alongside (feet): 22 | | Latitude (decimal): 35.660833
Total Berthing Space (feet): 540 | | Longitude (decimal): -89.93333
Remarks: Elevator consisting of 11 steel tanks has capacity for 5,000,000 bushels; flat storage building has capacity for 5,000 tons of cotton seed, received by truck and shipped by rail.
Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22783 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 786 PWD: 118
 Name: **PBW-Osceola Terminal South Dock.**
 Port: Memphis
 Location: Mile 785.5 AHP, right bank, Mississippi River, Osceola. Datum: LWRP
 Operator: PBW-Osceola Division.
 Owner: PBW-Osceola Division.
 Address: Phone: 501-782-0323
 Town: Osceola State: AR County: Mississippi
 Railway Connection: None.
 Purpose: Shipment of grain; mooring barges for fleetings. (See Remarks.)
 Depth Alongside (feet): 20 | | Latitude (decimal): 35.686944
 Total Berthing Space (feet): 600 | | Longitude (decimal): -89.95417
 Waterway: **Mississippi River** Mile: 786 PWD: 118

Name: **PBW-Osceola Terminal South Dock.**
 Port: Memphis
 Location: Mile 785.5 AHP, right bank, Mississippi River, Osceola. Datum: LWRP
 Operator: PBW-Osceola Division.
 Owner: PBW-Osceola Division.
 Address: Phone: 501-782-0323
 Town: Osceola State: AR County: Mississippi
 Railway Connection: None.
 Purpose: Shipment of grain; mooring barges for fleetings. (See Remarks.)
 Depth Alongside (feet): 20 | | Latitude (decimal): 35.686944
 Total Berthing Space (feet): 600 | | Longitude (decimal): -89.95417
 Remarks: Two steel storage silos at rear have total capacity for 50,000 bushels. Breasting dolphins are in line with those of Ref. No. 117 providing 600 feet of continuous berthing space. Wepfer Marine, Inc. maintains a fleetings area for 50 barges at shore moorings below wharf.

Port Series: 71 Year of Last Survey: 1992 Corps of Eng'rs Waterway Code: 22783 Memphis District

Remarks: Two steel storage silos at rear have total capacity for 50,000 bushels. Breasting dolphins are in line with those of Ref. No. 117 providing 600 feet of continuous berthing space. Wepfer Marine, Inc. maintains a fleetings area for 50 barges at shore moorings below wharf.
 Port Series: 71 Year of Last Survey: 1992 Corps of Eng'rs Waterway Code: 22783 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 786 PWD: 118
 Name: **PBW-Osceola Terminal South Dock.**
 Port: Memphis
 Location: Mile 785.5 AHP, right bank, Mississippi River, Osceola. Datum: LWRP
 Operator: PBW-Osceola Division.
 Owner: PBW-Osceola Division.
 Address: Phone: 501-782-0323
 Town: Osceola State: AR County: Mississippi
 Railway Connection: None.
 Purpose: Shipment of grain; mooring barges for fleetings. (See Remarks.)
 Depth Alongside (feet): 20 | | Latitude (decimal): 35.686944
 Total Berthing Space (feet): 600 | | Longitude (decimal): -89.95417

Waterway: **Mississippi River** Mile: 786 PWD: 118
 Name: **PBW-Osceola Terminal South Dock.**
 Port: Memphis
 Location: Mile 785.5 AHP, right bank, Mississippi River, Osceola. Datum: LWRP
 Operator: PBW-Osceola Division.
 Owner: PBW-Osceola Division.
 Address: Phone: 501-782-0323
 Town: Osceola State: AR County: Mississippi
 Railway Connection: None.
 Purpose: Shipment of grain; mooring barges for fleetings. (See Remarks.)
 Depth Alongside (feet): 20 | | Latitude (decimal): 35.686944
 Total Berthing Space (feet): 600 | | Longitude (decimal): -89.95417
 Remarks: Two steel storage silos at rear have total capacity for 50,000 bushels. Breasting dolphins are in line with those of Ref. No. 117 providing 600 feet of continuous berthing space. Wepfer Marine, Inc. maintains a fleetings area for 50 barges at shore moorings below wharf.

Port Series: 71 Year of Last Survey: 1992 Corps of Eng'rs Waterway Code: 22783 Memphis District

Remarks: Two steel storage silos at rear have total capacity for 50,000 bushels. Breasting dolphins are in line with those of Ref. No. 117 providing 600 feet of continuous berthing space. Wepfer Marine, Inc. maintains a fleetings area for 50 barges at shore moorings below wharf.
 Port Series: 71 Year of Last Survey: 1992 Corps of Eng'rs Waterway Code: 22783 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 786 PWD: 117
 Name: **PBW-Osceola Terminal, North Dock.**
 Port: Memphis
 Location: Mile 785.6 AHP, right bank, Mississippi River, Osceola. Datum: LWRP
 Operator: PBW, Osceola Division.
 Owner: PBW, Osceola Division.
 Address: Phone: 501-782-0323
 Town: Osceola State: AR County: Mississippi
 Railway Connection: None.
 Purpose: Receipt and shipment of miscellaneous bulk commodities, steel products, and general cargo; shipment of grain; mooring barges for fleetings. (See Remarks.)
 Depth Alongside (feet): 20 | | Latitude (decimal): 35.687778
 Total Berthing Space (feet): 600 | | Longitude (decimal): -89.95472
 Remarks: Ancillary facilities at the terminal in rear include a 30,000-square foot, steel-frame, metal-covered-, and a 40,000-square foot, concrete storage warehouse; 2 steel tanks, total capacity 50,000 bushels; eight ac storage area for general cargo. In addition, a 30,000-square foot warehouse with rail access is available approximately one mile northwest in the city of Osceola. Breasting dolphins are in line with those of Ref. No600 feet of continuous berthing space. □Caruthersville Marine Service, d.b.a. Osceola Marine Service, and Wepfer Marine, Inc. maintain a fleetings area at shore moorings above wharf with capacity for 50 barges moored end-to shore, and at Mile 783.0 on the left bank with a capacity for 50 barges.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22785 Memphis District

Waterway: **Mississippi River** Mile: 793 PWD: 60
 Name: **Continental Grain Co., Goldust Elevator Dock.**
 Port: Memphis
 Location: Mile 792.5 AHP, left bank, Mississippi River, Golddust. Datum: LWRP
 Operator: Continental Grain Co.
 Owner: Continental Grain Co.
 Address: Route #4 Ripley, Tennessee Phone: 901-635-1710
 Town: Golddust State: TN County: Lauderdale
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 35.736667
 Total Berthing Space (feet): 260 | | Longitude (decimal): -89.84889
 Remarks: Grain elevator at rear, with 4 concrete silos and one interstice, has capacity for 127,000 bushels. Grain is received by truck for shipment by barge. Fleetings area located at shore moorings below and above wharf for 12 loaded and 12 empty barges, respectively.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22792 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 810 PWD: 115
Name: **Barfield Harbor Service Dock and Fleet Mooring.**
Port: Memphis
Location: Mile 809.9 AHP, right bank, Mississippi River, Barfield. Datum: LWRP
Operator: Barfield Harbor Service, Inc.
Owner: Barfield Harbor Service, Inc.
Address: East end of Highway 18 Phone: 501-763-5923
Town: Amorel State: AR County: Mississippi
Railway Connection: None.
Purpose: Receipt and shipment of general cargo, steel products, scrap metal, and dry bulk commodities including fertilizer and aggregates; mooring barges for fleeting and mooring company-owned floating equipment.
Depth Alongside (feet): 8 - 10 | 8 - 10 | 8 - 10 Latitude (decimal): 35.893611
Total Berthing Space (feet): 250 | 200 | 52 Longitude (decimal): -89.76944
Remarks: *Fleeting area has capacity for 52 barges on 3 wires at each fleet: Fleet No. 1 arranged in 4 tiers, each 4-wide, Fleets Nos. 2 thru 5 are arranged in 3 tiers, each 3-wide. A 10-acre, open storage area is locate
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22809 Memphis District

Waterway: **Mississippi River** Mile: 810 PWD: 114
Name: **Blytheville River Rail Terminal Co. Dock.**
Port: Memphis
Location: Mile 810.3 AHP, right bank, Mississippi River, Barfield. Datum: LWRP
Operator: Blytheville River Rail Terminal Co.
Owner: Blytheville River Rail Terminal Co.
Address: Phone: 501-763-6469
Town: Barfield State: AR County: Mississippi
Railway Connection: None.
Purpose: Receipt of aviation fuel and fuel oil.
Depth Alongside (feet): 15 | | Latitude (decimal): 35.898611
Total Berthing Space (feet): 200 | | Longitude (decimal): -89.76278
Remarks: One 6-inch pipeline extends from wharf to 2 steel storage tanks at terminal in rear, total capacity 110,000 barrels. □
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22810 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 810 PWD: 116
 Name: **Nucor-Yamato Steel Corp., Blytheville Dock.**
 Port: Memphis
 Location: Mile 809.5 AHP, right bank, Mississippi River, Barfield. Datum: LWRP
 Operator: Nucor-Yamato Steel Corp.
 Owner: Nucor-Yamato Steel Corp.
 Address: Phone: 501-762-5500
 Town: Barfield State: AR County: Mississippi
 Railway Connection: Two surface tracks extend to face of wharf, join 3 surface tracks serving steel plant at rear; connect with Burlington Northern Railroad.
 Purpose: Receipt of scrap metal; shipment of finished and semi-finished steel products including steel blooms and beam blanks; occasional receipt and shipment of plant machinery.
 Depth Alongside (feet): 9 - 12 | Latitude (decimal): 35.883889
 Total Berthing Space (feet): 622 | Longitude (decimal): -89.77389
 Remarks: Open storage area at plant in rear has capacity for 100,000 tons of scrap metal. □
 Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22809 Memphis District

Waterway: **Mississippi River** Mile: 811 PWD: 112
 Name: **Agricultural Minerals Corp., Blytheville Plant Dock.**
 Port: Memphis
 Location: Mile 810.8 AHP, right bank, Mississippi River, Blytheville. Datum: LWRP
 Operator: Agricultural Minerals Corp.
 Owner: Agricultural Minerals Corp.
 Address: Phone: 501-763-0800
 Town: Blytheville State: AR County: Mississippi
 Railway Connection: One surface track serving plant in rear connects with Burlington Northern Railroad.
 Purpose: Receipt of liquid fertilizer; shipment of anhydrous ammonia and urea.
 Depth Alongside (feet): 30 | Latitude (decimal): 35.903056
 Total Berthing Space (feet): 1080 | Longitude (decimal): -89.75583
 Remarks: Stairway extends from deck to two lower working levels. Storage building at rear has capacity for 30,000-tons of urea. One 10-inch pipeline extends to wharf from 2 steel, anhydrous, ammonia storage tanks, total gallons; one 6-inch pipeline extends from wharf to 2 steel, liquid fertilizer storage tanks, total capacity 1,146,600 gallons.
 Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22810 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 811 PWD: 113
 Name: **Farmers Soybean Corp., Barfield Terminal Dock.**
 Port: Memphis
 Location: Mile 810.5 AHP, right bank, Mississippi River, Barfield. Datum: LWRP
 Operator: Farmers Soybean Corp.
 Owner: Farmers Soybean Corp.
 Address: Phone: 501-763-7005
 Town: Barfield State: AR County: Mississippi
 Railway Connection: None.
 Purpose: Shipment of grain; receipt and shipment of liquid fertilizer.
 Depth Alongside (feet): 12 - 15 | Latitude (decimal): 35.900833
 Total Berthing Space (feet): 290 | Longitude (decimal): -89.75972
 Remarks: Grain elevator at rear with 12 concrete silos and 18 interstices has capacity for 320,000 bushels. Grain is received by truck for shipment by barge. One 8-inch pipeline extends to wharf from 2 steel, liquid fer at rear, total capacity 2,000,000 gallons.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22810 Memphis District

Waterway: **Mississippi River** Mile: 818 PWD: 61
 Name: **Continental Grain Co., Hales Point Elevator Dock.**
 Port: Memphis
 Location: Mile 818.3 AHP, left bank, Mississippi River, Hales Point. Datum: LWRP
 Operator: Continental Grain Co.
 Owner: Continental Grain Co.
 Address: Star Route, Halls, Tennessee Phone: 901-836-7571
 Town: Hales Point State: TN County: Lauderdale
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 10 - 12 | Latitude (decimal): 35.893611
 Total Berthing Space (feet): 250 | Longitude (decimal): -89.64056
 Remarks: Grain elevator at rear, with 4 concrete silos and one interstice, has capacity for 127,000 bushels. Grain is received by truck for shipment by barge. Fleeting area located at shore mooring below and above wharf for 12 loaded and 12 empty barges, respectively.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22818 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 819 PWD: 62
 Name: **Steele's Tug Service Dock and Fleet Mooring.**
 Port: Memphis
 Location: Mile 818.5 AHP, left bank, Mississippi River, Halls. Datum: LWRP
 Operator: Steele's Tug Service.
 Owner: Steele's Tug Service.
 Address: Phone: 901-836-5375
 Town: Halls State: TN County: Lauderdale
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment and barges for fleeting.
 Depth Alongside (feet): 10 | | Latitude (decimal): 35.900278
 Total Berthing Space (feet): 42 | | Longitude (decimal): -89.63944
 Remarks: Towboats are moored end-to face and along sides. Upper fleet has capacity for 12 empty barges on 6 shore wires, each 1 barge long and 2 barges wide; lower fleet has capacity for 22 loaded barges on 11 shore wire and 2 barges wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22818 Memphis District

Waterway: **Mississippi River** Mile: 823 PWD: 111
 Name: **Nucor Steel - Arkansas Corp., Blytheville Dock.**
 Port: Memphis
 Location: Mile 823.0 AHP, right bank, Mississippi River. Datum: LWRP
 Operator: Nucor Steel - Arkansas Corp.
 Owner: Nucor Steel - Arkansas Corp.
 Address: Phone: 501-762-2100
 Town: Armorel State: AR County: Mississippi
 Railway Connection: Four surface tracks extending to face of wharf merge into 2 surface tracks, join with additional trackage serving plant at rear; connect with Burlington Northern Railroad.
 Purpose: Receipt of scrap metal; shipment of rolled steel.
 Depth Alongside (feet): 12 | | Latitude (decimal): 35.944722
 Total Berthing Space (feet): 719 | | Longitude (decimal): -89.68917
 Remarks: Wharf and steel plant at rear were under construction at time of survey. Facilities are described as they will be installed and operated, upon completion of construction.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22823 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 827 PWD: 110
Name: **Bunge Corp., Huffman Elevator Dock.**
Port: Memphis
Location: Mile 826.8 AHP, right bank, Mississippi River, Huffman. Datum: LWRP
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: Phone: 800-344-5412
Town: Huffman State: AR County: Mississippi
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 20 | | Latitude (decimal): 35.981389
Total Berthing Space (feet): 500 | | Longitude (decimal): -89.725
Remarks: Grain elevator at rear with 6 steel tanks has capacity for 3,120,000 bushels. Grain is received by truck for shipment by barge. Steele's Tug Service (Ref. No. 62) maintains shore moorings having capacity for 6

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22826 Memphis District

Waterway: **Mississippi River** Mile: 831 PWD: 63
Name: **Gulf Coast Grain, Heloise Elevator Dock.**
Port: Memphis
Location: Mile 831.0 AHP, left bank, Mississippi River, Finley. Datum: LWRP
Operator: Gulf Coast Grain, a division of St. John Grain Corp.
Owner: Gulf Coast Grain, a division of St. John Grain Corp.
Address: 2367 Midway Road Phone: 1-800-748-9017
Town: Finley State: TN County: Dyer
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 12 | | Latitude (decimal): 36.034444
Total Berthing Space (feet): 200 | | Longitude (decimal): -89.67944
Remarks: Grain elevator at rear, with 5 steel tanks, has capacity for 900,000 bushels. Grain is received by truck for shipment by barge. Fleeting areas with shore moorings above and below wharf have capacity for 25 load respectively.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22831 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 832 PWD: 64
Name: **Choctaw Transportation Co., Heloise Dock.**
Port: Memphis
Location: Mile 831.5 AHP, left bank, Mississippi River, Heloise. Datum: LWRP
Operator: Choctaw Transportation Co., Inc.
Owner: Choctaw Transportation Co., Inc.
Address: Phone: 901-285-4664
Town: Heloise State: TN County: Dyer
Railway Connection: None.
Purpose: Receipt of stone, sand, and bulk fertilizer; mooring company-owned barges for repair.
Depth Alongside (feet): 3 | 3 - 10 | Latitude (decimal): 36.043056
Total Berthing Space (feet): 1000 | | Longitude (decimal): -89.67778
Remarks: Open storage area at rear has capacity for approximately 50,000 tons of material. □
Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22832 Memphis District

Waterway: **Mississippi River** Mile: 833 PWD: 109
Name: **Smith Towing Service Dock and Fleet Mooring.**
Port: Memphis
Location: Mile 832.7 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
Operator: Smith Towing Service.
Owner: Smith Towing Service.
Address: Phone: 314-333-1025
Town: Caruthersville State: MO County: Pemiscot
Railway Connection: None.
Purpose: Mooring company-owned, floating equipment and mooring barges for fleeting. (See Remarks.)
Depth Alongside (feet): 10 - 15 | 10 | Latitude (decimal): 36.061111
Total Berthing Space (feet): 75 | 32 | Longitude (decimal): -89.68833
Remarks: Heloise Fleet is arranged in 16 tiers, each 2-wide. Floating equipment is berthed end-to wharf at face and along either side. □
Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22832 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 834 PWD: 108
 Name: **Continental Grain Co., Cottonwood Point Elevator Dock.**
 Port: Memphis
 Location: Mile 833.6 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
 Operator: Continental Grain Co.
 Owner: Continental Grain Co.
 Address: Phone: 800-821-6345
 Town: Caruthersville State: MO County: Pemiscot
 Railway Connection: None.
 Purpose: Shipment of grain; fleeting barges. (See Remarks.)
 Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 36.073333
 Total Berthing Space (feet): 265 | | Longitude (decimal): -89.685
 Remarks: Grain elevator at rear with one steel tank and 4 concrete silos with one interstice has capacity for 386,000 bushels. Grain is received by truck for shipment by barge. Wepfer Marine, Inc. maintains fleeting areas at shore moorings with capacities for approximately 8 barges each below wharf and on opposite side of river.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22833 Memphis District

Waterway: **Mississippi River** Mile: 839 PWD: 65
 Name: **Bunge Corp., Boothpoint Elevator Dock.**
 Port: Memphis
 Location: Mile 838.8 AHP, left bank, Mississippi River, Boothpoint, 600 feet below U.S. Highway 155 Bridge. Datum: LWRP
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: Phone: 901-285-3640
 Town: Boothpoint State: TN County: Dyer
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 25 | | Latitude (decimal): 36.110833
 Total Berthing Space (feet): 590 | | Longitude (decimal): -89.61361
 Remarks: Grain elevator at rear, with 6 steel tanks, has capacity for 2,100,000 bushels. Grain is received by truck for shipment by barge. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22838 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 847 PWD: 107
Name: **Bunge Corp., Caruthersville Dock.**
Port: Memphis
Location: Mile 846.5 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: Phone: 314-333-4121
Town: Caruthersville State: MO County: Pemiscot
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 3 | | Latitude (decimal): 36.195
Total Berthing Space (feet): 666 | | Longitude (decimal): -89.65333
Remarks: Grain elevator at rear with 36 concrete silos, 20 interstices, and one steel tank has capacity for 1,900,000 bushels. Grain is received by truck for shipment by barge.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22846 Memphis District

Waterway: **Mississippi River** Mile: 847 PWD: 106
Name: **Caruthersville River Terminal Dock.**
Port: Memphis
Location: Mile 847.3 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
Operator: Caruthersville River Terminal.
Owner: Kennett Liquid Fertilizer Co., Inc.
Address: Phone: 314-333-4299
Town: Caruthersville State: MO County: Pemiscot
Railway Connection: None.
Purpose: Receipt of liquid fertilizer.
Depth Alongside (feet): 15 | | Latitude (decimal): 36.203889
Total Berthing Space (feet): 195 | | Longitude (decimal): -89.66528
Remarks: One 12- becoming 6-, two 4-, and one 6-inch pipelines extend over levee to 6 steel storage tanks at terminal on opposite side, total capacity 1,547,000 gallons.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22846 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 848 PWD: 105
 Name: **Caruthersville Marine Service, Dock and Fleet Mooring.**
 Port: Memphis
 Location: Mile 847.9 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
 Operator: Caruthersville Marine Service, Inc.
 Owner: Caruthersville Marine Service, Inc.
 Address: Phone: 314-333-2378
 Town: Caruthersville State: MO County: Pemiscot
 Railway Connection: None.
 Purpose: Receipt of sand, limestone, and fertilizer; mooring company-owned floating equipment; mooring barges for fleeting.
 Depth Alongside (feet): 15 | | 15 Latitude (decimal): 36.208333
 Total Berthing Space (feet): 238 | | 100 Longitude (decimal): -89.67306
 Remarks: *Fleet is arranged in 25 tiers, each up to 5 barges wide. □ Fifteen acres of open storage area with capacity for approximately 200,000-cubic yards of material located in rear.
 Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22847 Memphis District

Waterway: **Mississippi River** Mile: 848 PWD: 104
 Name: **Caruthersville Shipyard, Outfitting Dock and Pier.**
 Port: Memphis
 Location: Mile 848.3 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
 Operator: Caruthersville Shipyard, Inc., Subsidiary of Mariner Holding, Inc.
 Owner: Mariner Holding Inc., d.b.a. St. Louis Ship.
 Address: Phone: 314-333-1840
 Town: Caruthersville State: MO County: Pemiscot
 Railway Connection: None.
 Purpose: Mooring barges for outfitting and repair; and receipt of steel coils for shipyard use.
 Depth Alongside (feet): 8 | | Latitude (decimal): 36.210556
 Total Berthing Space (feet): 195 | 195 | Longitude (decimal): -89.67611
 Remarks: Two barge-building and launching ways are located at upper side of outfitting dock. Pier is located approximately 700 feet downstream. □
 Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22848 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 849 PWD: 103
Name: **Southern Terminal Co., Caruthersville Dock.**
Port: Memphis
Location: Mile 848.6 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
Operator: Southern Terminal Co., Inc.
Owner: Southern Terminal Co., Inc.
Address: Phone: 314-333-4237
Town: Caruthersville State: MO County: Pemiscot
Railway Connection: None.
Purpose: Receipt and occasional shipment of liquid fertilizer.
Depth Alongside (feet): 15 | | Latitude (decimal): 36.215
Total Berthing Space (feet): 275 | | Longitude (decimal): -89.68167
Remarks: A 45- by 35-foot, steel breasting float, although not permanently moored at site, is used when unloading operations take place. Two 8-inch pipelines extend across levee to 7 steel storage tanks at terminal on op total capacity 4,794,200 gallons.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22848 Memphis District

Waterway: **Mississippi River** Mile: 849 PWD: 102
Name: **Unifert U.S.A., Caruthersville Dock.**
Port: Memphis
Location: Mile 849.4 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
Operator: Unifert U.S.A., Inc.
Owner: Pemiscot County Port Authority.
Address: Phone: 816-941-8630
Town: Caruthersville State: MO County: Pemiscot
Railway Connection: None.
Purpose: Receipt of fertilizer and other dry bulk commodities.
Depth Alongside (feet): 12 | | Latitude (decimal): 36.229167
Total Berthing Space (feet): 200 | | Longitude (decimal): -89.69889
Remarks: At time of survey (1992), facility was in planning stage and mechanical- handling details were not available.□

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22849 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 850 PWD: 98
Name: **Caruthersville Marine Service Fleet Mooring.**
Port: Memphis
Location: Miles 850.0, 848.2, and 847.1 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
Operator: Caruthersville Marine Service, Inc.
Owner: Caruthersville Marine Service, Inc.
Address: Phone: 314-333-2378
Town: Caruthersville State: MO County: Pemiscot
Railway Connection: None.
Purpose: Mooring barges for fleetings.
Depth Alongside (feet): - 10 | 10 | 8 - 15 Latitude (decimal): 36.238889
Total Berthing Space (feet): 4050 | 100 | 4050 Longitude (decimal): -89.70167
Remarks: Boat Club Chute Fleet at Mile 850.0 has capacity for 50 barges moored end-to bank; Left Bank Fleet at Mile 848.2 has capacity for 100 barges arranged 20 long by 5-wide; and Right Bank Fleet at Mile 847.1 (below R capacity for 50 barges.
Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22848 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 850	PWD: 99
Name: Pemiscot County Port Authority, Fertilizer Dock.		
Port: Memphis		
Location: Mile 849.9 AHP, right bank, Mississippi River, Caruthersville.		Datum: LWRP
Operator: MFA, Inc.		
Owner: Pemiscot County Port Authority.		
Address:		Phone: 314-359-1098
Town: Caruthersville	State: MO	County: Pemiscot
Railway Connection: None.		
Purpose: Receipt of dry and liquid fertilizer; occasional receipt of dry bulk commodities including salt, lime, and chert.		
Depth Alongside (feet): 12		Latitude (decimal): 36.231944
Total Berthing Space (feet): 400		Longitude (decimal): -89.70083
Waterway: Mississippi River	Mile: 850	PWD: 99
Name: Pemiscot County Port Authority, Fertilizer Dock.		
Port: Memphis		
Location: Mile 849.9 AHP, right bank, Mississippi River, Caruthersville.		Datum: LWRP
Operator: MFA, Inc.		
Owner: Pemiscot County Port Authority.		
Address:		Phone: 314-359-1098
Town: Caruthersville	State: MO	County: Pemiscot
Railway Connection: None.		
Purpose: Receipt of dry and liquid fertilizer; occasional receipt of dry bulk commodities including salt, lime, and chert.		
Depth Alongside (feet): 12		Latitude (decimal): 36.231944
Total Berthing Space (feet): 400		Longitude (decimal): -89.70083
Waterway: Mississippi River	Mile: 850	PWD: 99
Name: Pemiscot County Port Authority, Fertilizer Dock.		
Port: Memphis		
Location: Mile 849.9 AHP, right bank, Mississippi River, Caruthersville.		Datum: LWRP
Operator: MFA, Inc.		
Owner: Pemiscot County Port Authority.		
Address:		Phone: 314-359-1098
Town: Caruthersville	State: MO	County: Pemiscot
Railway Connection: None.		
Purpose: Receipt of dry and liquid fertilizer; occasional receipt of dry bulk commodities including salt, lime, and chert.		
Depth Alongside (feet): 12		Latitude (decimal): 36.231944
Total Berthing Space (feet): 400		Longitude (decimal): -89.70083
Remarks: One 8-inch pipeline extends from wharf to one 3,500-ton, liquid fertilizer storage tank at rear. Four concrete storage domes at rear have total capacity for 32,000 tons of dry fertilizer. Breasting dolphins and with face of those at adjacent Ref. No. 100, providing 880 feet of continuous berthing space.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22850 Memphis District
Remarks: One 8-inch pipeline extends from wharf to one 3,500-ton, liquid fertilizer storage tank at rear. Four concrete storage domes at rear have total capacity for 32,000 tons of dry fertilizer. Breasting dolphins and with face of those at adjacent Ref. No. 100, providing 880 feet of continuous berthing space.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22850 Memphis District

Port Facilities by Waterway

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Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 850	PWD: 99
Name: Pemiscot County Port Authority, Fertilizer Dock.		
Port: Memphis		
Location: Mile 849.9 AHP, right bank, Mississippi River, Caruthersville.		Datum: LWRP
Operator: MFA, Inc.		
Owner: Pemiscot County Port Authority.		
Address:		Phone: 314-359-1098
Town: Caruthersville	State: MO	County: Pemiscot
Railway Connection: None.		
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Depth Alongside (feet):	12	Latitude (decimal): 36.231944
Total Berthing Space (feet):	400	Longitude (decimal): -89.70083
Waterway: Mississippi River	Mile: 850	PWD: 99
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Port: Memphis		
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Address:		Phone: 314-359-1098
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Port: Memphis		
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Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22850 Memphis District

Port Facilities by Waterway

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Name: Pemiscot County Port Authority, Fertilizer Dock.		
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Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 850 PWD: 101
 Name: **Pemiscot County Port Authority, General Cargo Terminal Wharf.**
 Port: Memphis
 Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
 Operator: Mariner Terminals, Inc., and Xenium Fiberglass Corp.
 Owner: Pemiscot County Port Authority.
 Address: Phone: 314-333-4125
 Town: Caruthersville State: MO County: Pemiscot
 Railway Connection: None.
 Purpose: Receipt and shipment of barge covers and dry bulk commodities; occasional ? shipment ? receipt ? of general cargo.

Depth Alongside (feet): 12 | | Latitude (decimal): 36.230278
 Total Berthing Space (feet): 200 | | Longitude (decimal): -89.70028

Waterway: **Mississippi River** Mile: 850 PWD: 101
 Name: **Pemiscot County Port Authority, General Cargo Terminal Wharf.**
 Port: Memphis
 Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
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 Total Berthing Space (feet): 200 | | Longitude (decimal): -89.70028

Waterway: **Mississippi River** Mile: 850 PWD: 101
 Name: **Pemiscot County Port Authority, General Cargo Terminal Wharf.**
 Port: Memphis
 Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP
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Depth Alongside (feet): 12 | | Latitude (decimal): 36.230278
 Total Berthing Space (feet): 200 | | Longitude (decimal): -89.70028

Remarks: Mariner Terminals, Inc. handles dry bulk commodities and occasionally general cargo. □Xenium Fiberglass Corp. manufactures and refurbishes fiber glass barge hatch covers in a 35,000-square foot, steel frame, metal-covered building at rear. Approximately 10 acres of open storage area are located at rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Remarks: Mariner Terminals, Inc. handles dry bulk commodities and occasionally general cargo. □ Xenium Fiberglass Corp. manufactures and refurbishes fiber glass barge hatch covers in a 35,000-square foot, steel frame, metal-covered building at rear. Approximately 10 acres of open storage area are located at rear.

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Port Facilities by Waterway

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Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 850 PWD: 101

Name: **Pemiscot County Port Authority, General Cargo Terminal Wharf.**

Port: Memphis

Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP

Operator: Mariner Terminals, Inc., and Xenium Fiberglass Corp.

Owner: Pemiscot County Port Authority.

Address: Phone: 314-333-4125

Town: Caruthersville State: MO County: Pemiscot

Railway Connection: None.

Purpose: Receipt and shipment of barge covers and dry bulk commodities; occasional ? shipment ? receipt ? of general cargo.

Depth Alongside (feet): 12 | | Latitude (decimal): 36.230278

Total Berthing Space (feet): 200 | | Longitude (decimal): -89.70028

Waterway: **Mississippi River** Mile: 850 PWD: 101

Name: **Pemiscot County Port Authority, General Cargo Terminal Wharf.**

Port: Memphis

Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP

Operator: Mariner Terminals, Inc., and Xenium Fiberglass Corp.

Owner: Pemiscot County Port Authority.

Address: Phone: 314-333-4125

Town: Caruthersville State: MO County: Pemiscot

Railway Connection: None.

Purpose: Receipt and shipment of barge covers and dry bulk commodities; occasional ? shipment ? receipt ? of general cargo.

Depth Alongside (feet): 12 | | Latitude (decimal): 36.230278

Total Berthing Space (feet): 200 | | Longitude (decimal): -89.70028

Waterway: **Mississippi River** Mile: 850 PWD: 101

Name: **Pemiscot County Port Authority, General Cargo Terminal Wharf.**

Port: Memphis

Location: Mile 849.5 AHP, right bank, Mississippi River, Caruthersville. Datum: LWRP

Operator: Mariner Terminals, Inc., and Xenium Fiberglass Corp.

Owner: Pemiscot County Port Authority.

Address: Phone: 314-333-4125

Town: Caruthersville State: MO County: Pemiscot

Railway Connection: None.

Purpose: Receipt and shipment of barge covers and dry bulk commodities; occasional ? shipment ? receipt ? of general cargo.

Depth Alongside (feet): 12 | | Latitude (decimal): 36.230278

Total Berthing Space (feet): 200 | | Longitude (decimal): -89.70028

Remarks: Mariner Terminals, Inc. handles dry bulk commodities and occasionally general cargo. □Xenium Fiberglass Corp. manufactures and refurbishes fiber glass barge hatch covers in a 35,000-square foot, steel frame, metal-covered building at rear. Approximately 10 acres of open storage area are located at rear.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Remarks: Mariner Terminals, Inc. handles dry bulk commodities and occasionally general cargo. □ Xenium Fiberglass Corp. manufactures and refurbishes fiber glass barge hatch covers in a 35,000-square foot, steel frame, metal-covered building at rear. Approximately 10 acres of open storage area are located at rear.

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Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 850	PWD: 100
Name: Pemiscot County Port Authority, Grain Dock.		
Port: Memphis		
Location: Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.		Datum: LWRP
Operator: Gulf Coast Grain, a division of St. John Grain Corp.		
Owner: Pemiscot County Port Authority.		
Address:		Phone: 314-359-9533
Town: Caruthersville	State: MO	County: Pemiscot
Railway Connection: None.		
Purpose: Shipment of grain.		
Depth Alongside (feet): 12		Latitude (decimal): 36.230833
Total Berthing Space (feet): 480		Longitude (decimal): -89.70028
Waterway: Mississippi River	Mile: 850	PWD: 100
Name: Pemiscot County Port Authority, Grain Dock.		
Port: Memphis		
Location: Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.		Datum: LWRP
Operator: Gulf Coast Grain, a division of St. John Grain Corp.		
Owner: Pemiscot County Port Authority.		
Address:		Phone: 314-359-9533
Town: Caruthersville	State: MO	County: Pemiscot
Railway Connection: None.		
Purpose: Shipment of grain.		
Depth Alongside (feet): 12		Latitude (decimal): 36.230833
Total Berthing Space (feet): 480		Longitude (decimal): -89.70028
Waterway: Mississippi River	Mile: 850	PWD: 100
Name: Pemiscot County Port Authority, Grain Dock.		
Port: Memphis		
Location: Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.		Datum: LWRP
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Owner: Pemiscot County Port Authority.		
Address:		Phone: 314-359-9533
Town: Caruthersville	State: MO	County: Pemiscot
Railway Connection: None.		
Purpose: Shipment of grain.		
Depth Alongside (feet): 12		Latitude (decimal): 36.230833
Total Berthing Space (feet): 480		Longitude (decimal): -89.70028
Remarks: Breastings dolphins and cells are in line with face of those at adjacent Ref. No. 99, providing 880 feet of continuous berthing space. Grain elevator at rear with four steel storage tanks has total capacity for 8		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850 Memphis District
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Waterway: Mississippi River	Mile: 850	PWD: 100
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Total Berthing Space (feet): 480		Longitude (decimal): -89.70028
Waterway: Mississippi River		Mile: 850 PWD: 100
Name: Pemiscot County Port Authority, Grain Dock.		
Port: Memphis		
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Operator: Gulf Coast Grain, a division of St. John Grain Corp.		
Owner: Pemiscot County Port Authority.		
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Town: Caruthersville	State: MO	County: Pemiscot
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Total Berthing Space (feet): 480		Longitude (decimal): -89.70028
Remarks: Breastings dolphins and cells are in line with face of those at adjacent Ref. No. 99, providing 880 feet of continuous berthing space. Grain elevator at rear with four steel storage tanks has total capacity for 8		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850 Memphis District
Remarks: Breastings dolphins and cells are in line with face of those at adjacent Ref. No. 99, providing 880 feet of continuous berthing space. Grain elevator at rear with four steel storage tanks has total capacity for 8		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850 Memphis District
Remarks: Breastings dolphins and cells are in line with face of those at adjacent Ref. No. 99, providing 880 feet of continuous berthing space. Grain elevator at rear with four steel storage tanks has total capacity for 8		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 850	PWD: 100
Name: Pemiscot County Port Authority, Grain Dock.		
Port: Memphis		
Location: Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.		Datum: LWRP
Operator: Gulf Coast Grain, a division of St. John Grain Corp.		
Owner: Pemiscot County Port Authority.		
Address:		Phone: 314-359-9533
Town: Caruthersville	State: MO	County: Pemiscot
Railway Connection: None.		
Purpose: Shipment of grain.		
Depth Alongside (feet): 12		Latitude (decimal): 36.230833
Total Berthing Space (feet): 480		Longitude (decimal): -89.70028
Waterway: Mississippi River		Mile: 850 PWD: 100
Name: Pemiscot County Port Authority, Grain Dock.		
Port: Memphis		
Location: Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.		Datum: LWRP
Operator: Gulf Coast Grain, a division of St. John Grain Corp.		
Owner: Pemiscot County Port Authority.		
Address:		Phone: 314-359-9533
Town: Caruthersville	State: MO	County: Pemiscot
Railway Connection: None.		
Purpose: Shipment of grain.		
Depth Alongside (feet): 12		Latitude (decimal): 36.230833
Total Berthing Space (feet): 480		Longitude (decimal): -89.70028
Waterway: Mississippi River		Mile: 850 PWD: 100
Name: Pemiscot County Port Authority, Grain Dock.		
Port: Memphis		
Location: Mile 849.8 AHP, right bank, Mississippi River, Caruthersville.		Datum: LWRP
Operator: Gulf Coast Grain, a division of St. John Grain Corp.		
Owner: Pemiscot County Port Authority.		
Address:		Phone: 314-359-9533
Town: Caruthersville	State: MO	County: Pemiscot
Railway Connection: None.		
Purpose: Shipment of grain.		
Depth Alongside (feet): 12		Latitude (decimal): 36.230833
Total Berthing Space (feet): 480		Longitude (decimal): -89.70028
Remarks: Breastings dolphins and cells are in line with face of those at adjacent Ref. No. 99, providing 880 feet of continuous berthing space. Grain elevator at rear with four steel storage tanks has total capacity for 8		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850 Memphis District
Remarks: Breastings dolphins and cells are in line with face of those at adjacent Ref. No. 99, providing 880 feet of continuous berthing space. Grain elevator at rear with four steel storage tanks has total capacity for 8		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850 Memphis District
Remarks: Breastings dolphins and cells are in line with face of those at adjacent Ref. No. 99, providing 880 feet of continuous berthing space. Grain elevator at rear with four steel storage tanks has total capacity for 8		
Port Series: 71	Year of Last Survey: 1992	Corps of Engnrs Waterway Code: 22850 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 871 PWD: 66
 Name: **Continental Grain Co., Tiptonville Elevator Dock.**
 Port: Memphis
 Location: Mile 870.8 AHP, left bank, Mississippi River, Tiptonville. Datum: LWRP
 Operator: Continental Grain Co.
 Owner: Continental Grain Co.
 Address: Phone: 901-253-9934
 Town: Tiptonville State: TN County: Lake
 Railway Connection: None.
 Purpose: Shipment of grain; fleeting barges. (See Remarks.)
 Depth Alongside (feet): 10 | | Latitude (decimal): 36.343889
 Total Berthing Space (feet): 195 | | Longitude (decimal): -89.51833
 Remarks: Grain elevator at rear with 5 steel tanks has capacity for 340,000 bushels. Grain is received by truck for shipment by barge. Fleeting area along natural bank with shore moorings has capacity for 8 to 12 empty loaded barges below wharf, and is operated by Carutherville Marine Service, Inc. (P.W.D. Ref. Nos. 98 and 105).

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22871 Memphis District

Waterway: **Mississippi River** Mile: 876 PWD: 97
 Name: **Bunge Corp., Linda Grain Elevator Dock.**
 Port: Memphis
 Location: Mile 875.7 AHP, right bank, Mississippi River, Linda. Datum: LWRP
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: Phone: 314-379-5405
 Town: Linda State: MO County: New Madrid
 Railway Connection: None.
 Purpose: Shipment of grain; fleeting barges. (See Remarks.)
 Depth Alongside (feet): 9 | | Latitude (decimal): 36.4125
 Total Berthing Space (feet): 540 | | Longitude (decimal): -89.53722
 Remarks: Grain elevator at rear with 8 steel storage tanks has capacity for 2,700,000 bushels. Grain is received by truck for shipment by barge. St. Jude and New Madrid Harbor Service, Inc. (Ref. No. 96) maintains a fle moorings below wharf for 50 loaded and 50 empty barges.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22875 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 882 PWD: 96
Name: **St. Jude and New Madrid Harbor Service, Toney Point Fleet Mooring.**
Port: Memphis
Location: Mile 875.6, 883.8, and 885.1 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP
Operator: St. Jude and New Madrid Harbor Service, Inc.
Owner: St. Jude and New Madrid Harbor Service, Inc.
Address: Phone: 314-643-2321
Town: New Madrid State: MO County: New Madrid
Railway Connection: None.
Purpose: Mooring barges for fleetings.
Depth Alongside (feet): 10 - 12 | 21 - 21 | 10 Latitude (decimal): 36.498333
Total Berthing Space (feet): 16 | 16 | 100 Longitude (decimal): -89.54444
Remarks: St. Jude Fleet, and Noranda Upper and Lower Fleets are at cells, all arranged in tiers 4 barges long by 4-wide; Linda Fleet is arranged in 25 tiers, each 4-wide.
Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22882 Memphis District

Waterway: **Mississippi River** Mile: 884 PWD: 95
Name: **Noranda Aluminum, New Madrid Dock.**
Port: Memphis
Location: Mile 883.8 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP
Operator: Noranda Aluminum, Inc.
Owner: Noranda Aluminum, Inc.
Address: Phone: 314-643-2361
Town: New Madrid State: MO County: New Madrid
Railway Connection: Four surface tracks serve plant in rear; connect with St. Louis Southwestern Railway.
Purpose: Receipt of alumina and coke.
Depth Alongside (feet): 21 | | | Latitude (decimal): 36.511389
Total Berthing Space (feet): 1740 | | | Longitude (decimal): -89.55472
Remarks: Four alumina storage tanks, total capacity 59,000 tons, and 3 coke storage tanks, total capacity 15,000 tons, located at alumina, primary-reduction plant in rear.
Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22883 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 885 PWD: 92
 Name: **New Madrid County Port Authority, Grain Terminal.**
 Port: Memphis
 Location: Lower side of dredged slip, mile 885.0 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP
 Operator: Louis Dreyfus Corp.
 Owner: New Madrid County Port Authority.
 Address: Phone: 800-548-4906
 Town: New Madrid State: MO County: New Madrid
 Railway Connection: Two surface tracks serving elevator at rear connect with Saint Louis Southwestern Railway.
 Purpose: Shipment of grain and rice.
 Depth Alongside (feet): 10 | | Latitude (decimal): 36.527222
 Total Berthing Space (feet): 200 | | Longitude (decimal): -89.5675
 Remarks: Slip is 1,500 feet long, by 436 feet wide. Elevator at rear has 32 steel tanks with total capacity for 990,000 bushels of rice or grain. Raw rice is delivered by truck to rice mill at rear; milled rice and grain shipment by barge.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22885 Memphis District

Waterway: **Mississippi River** Mile: 885 PWD: 94
 Name: **New Madrid Power Plant Dock.**
 Port: Memphis
 Location: Mile 884.7 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP
 Operator: Associated Electric Cooperative, Inc. and Reed Mineral Co., Inc.
 Owner: Associated Electric Cooperative, Inc.
 Address: Phone: 314-643-2211
 Town: New Madrid State: MO County: New Madrid
 Railway Connection: Two surface tracks serve power plant in rear; connect with St. Louis Southwestern Railway.
 Purpose: Receipt of coal; shipment of slag.
 Depth Alongside (feet): 23 | 15 | Latitude (decimal): 36.520556
 Total Berthing Space (feet): 3255 | 600 | Longitude (decimal): -89.56222
 Remarks: Associated Electric Cooperative, Inc. receives coal; Reed Mineral Co., Inc. ships slag. Open storage area has capacity for 56,000 tons of coal, and approximately 25,000 tons of slag. Berthing facility has capac unloaded and 24 loaded barges, consisting of 4 tiers above and 8 below unloader respectively, each 3 barges wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22884 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 885 PWD: 93
Name: **St. Jude Industrial Park, Barge Dock.**
Port: Memphis
Location: Mile 884.9 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP
Operator: St. Jude, and New Madrid Harbor Service, Inc.
Owner: City of New Madrid.
Address: Phone: 314-643-2321
Town: New Madrid State: MO County: New Madrid
Railway Connection: None.
Purpose: Receipt of machinery and heavy equipment; shipment of slag, receipt and shipment of miscellaneous dry bulk materials.
Depth Alongside (feet): 17 | | Latitude (decimal): 36.524444
Total Berthing Space (feet): 600 | | Longitude (decimal): -89.56444
Remarks: Breasting dolphins are in line with those of New Madrid's power plant, coal-unloading dock, Ref. No. 94; one permanently-moored, 195- by 35-foot, steel barge at lower rear of face is used for mooring towboats by New Madrid Harbor Service, Inc.
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22884 Memphis District

Waterway: **Mississippi River** Mile: 888 PWD: 90
Name: **Cargill, Inc., New Madrid Fertilizer Dock.**
Port: Memphis
Location: Mile 888.2 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP
Operator: Cargill, Inc., Fertilizer Department.
Owner: Cargill, Inc., Fertilizer Department.
Address: Phone: 314-748-2109
Town: New Madrid State: MO County: New Madrid
Railway Connection: None.
Purpose: Receipt of dry bulk fertilizers, including urea, phosphate, and potash, and liquid UAN fertilizer.
Depth Alongside (feet): 6 | | Latitude (decimal): 36.580556
Total Berthing Space (feet): 200 | | Longitude (decimal): -89.54944
Remarks: One 6-inch pipeline extends from wharf to one 1,000,250-gallon, liquid fertilizer tank at rear. One timber, fertilizer warehouse in rear has capacity for 5,800 tons, and 2 concrete domes have a total capacity for dry fertilizers.
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22888 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 888 PWD: 89
 Name: **Cargill, Inc., New Madrid Grain Elevator Dock.**
 Port: Memphis
 Location: Mile 888.3 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP
 Operator: Cargill, Inc.
 Owner: Cargill, Inc.
 Address: Phone: 800-523-2755
 Town: New Madrid State: MO County: New Madrid
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 15 | | Latitude (decimal): 36.580833
 Total Berthing Space (feet): 360 | | Longitude (decimal): -89.54722
 Remarks: Grain elevator at rear with 6 steel tanks and 4 concrete silos has capacity for 935,000 bushels. Grain is received by truck for shipment by barge. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22888 Memphis District

Waterway: **Mississippi River** Mile: 888 PWD: 91
 Name: **Koch Materials Co., New Madrid Dock.**
 Port: Memphis
 Location: Mile 888.0 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP
 Operator: Koch Materials Co., Inc.
 Owner: Koch Materials Co., Inc.
 Address: Phone: 314-748-2587
 Town: New Madrid State: MO County: New Madrid
 Railway Connection: None.
 Purpose: Receipt of asphalt.
 Depth Alongside (feet): 4 | | Latitude (decimal): 36.576944
 Total Berthing Space (feet): 240 | | Longitude (decimal): -89.55667
 Remarks: One 6- to 8-inch pipeline extends from float to 5 steel storage tanks at plant in rear, total capacity 140,000 barrels. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22888 Memphis District

Waterway: **Mississippi River** Mile: 889 PWD: 88
 Name: **Ralph Anderson Lumber Co. Dock.**
 Port: Memphis
 Location: Mile 888.7 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP
 Operator: Ralph Anderson Lumber Co., Inc.
 Owner: Ralph Anderson Lumber Co., Inc.
 Address: 1000 Mott Street Phone: 314-748-5545
 Town: New Madrid State: MO County: New Madrid
 Railway Connection: None.
 Purpose: Receipt of logs.
 Depth Alongside (feet): 5 | | Latitude (decimal): 36.582778
 Total Berthing Space (feet): 300 | | Longitude (decimal): -89.53722
 Remarks: Open storage area fronting levee has capacity for approximately 2,000,000 board feet of logs. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22888 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 889 PWD: 86
Name: **Sinclair Pipeline Co., New Madrid Terminal Dock.**
Port: Memphis
Location: Mile 889.0 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP
Operator: Sinclair Pipeline Co.
Owner: Sinclair Pipeline Co.
Address: 211 Water Street Phone: 314-748-2340
Town: New Madrid State: MO County: New Madrid
Railway Connection: None.
Purpose: Receipt of gasoline and fuel oil.
Depth Alongside (feet): 8 | | Latitude (decimal): 36.5825
Total Berthing Space (feet): 195 | | Longitude (decimal): -89.52417
Remarks: One 6-, and two 6- to 8-inch pipelines extend from wharf to 4 gasoline storage tanks, total capacity 68,000 barrels, and 7 fuel-oil storage tanks, total capacity 41,350 barrels, at terminal on opposite side of le

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22888 Memphis District

Waterway: **Mississippi River** Mile: 889 PWD: 87
Name: **St. Jude and New Madrid Harbor Service, New Madrid Fleet Moorings.**
Port: Memphis
Location: Mile 888.9-888.0 AHP, right bank, Mississippi River, New Madrid. Datum: LWRP
Operator: St. Jude and New Madrid Harbor Service, Inc.
Owner: St. Jude and New Madrid Harbor Service, Inc.
Address: Phone: 314-688-2214
Town: New Madrid State: MO County: New Madrid
Railway Connection: None.
Purpose: Mooring barges for fleetings.
Depth Alongside (feet): 5 - 10 | 10 | 5 - 10 Latitude (decimal): 36.582778
Total Berthing Space (feet): 100 | 100 | 165 Longitude (decimal): -89.53389
Remarks: The St. Jude and Anderson Fleets each are arranged in 25 tiers, each 4-wide; the New Madrid Island Fleet is arranged in 35 tiers, 4-wide and 5 tiers, 5-wide.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22888 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 901 PWD: 67
Name: **U.S. Army Corps of Engineers, Cates Casting Field Landing.**
Port: Memphis
Location: Mile 900.5 AHP, left bank, Mississippi River, Cates. Datum: LWRP
Operator: None. (See Remarks.)
Owner: U.S. Government.
Address: Phone:
Town: Cates State: TN County: Lake
Railway Connection: None.
Purpose: Not used. (See Remarks.)
Depth Alongside (feet): - 3 | | Latitude (decimal): 36.429444
Total Berthing Space (feet): 400 | | Longitude (decimal): -89.46778
Remarks: Facility is normally operated by the U.S. Army Corps of Engineers on an as-required basis, however at time of survey (1992) was on inactive status. Bulldozer constructs causeways for truck access to floating equ along bank, and additional government-owned floating equipment berths along natural bank above and below. Sections of articulated, concrete mattresses are cast in field at rear, loaded into trucks, transported to playby crane onto barges. Open storage area at rear has capacity for 41,000 concrete-revetment slabs stacked 6-high.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22900 Memphis District

Waterway: **Mississippi River** Mile: 921 PWD: 68
Name: **Bunge Corp., Hickman Grain Elevator Dock.**
Port: Memphis
Location: Mile 921.3 AHP, left bank, Mississippi River, Hickman. Datum: LWRP
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: Phone: 502-236-2579
Town: Hickman State: KY County: Fulton
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 8 | | Latitude (decimal): 36.5675
Total Berthing Space (feet): 540 | | Longitude (decimal): -89.21583
Remarks: Grain elevator at rear with 4 steel tanks has capacity for 750,000 bushels. Grain is received by truck for shipment by barge.□

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22921 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 922 PWD: 69
 Name: **Hickman Ferry, Hickman Landing.**
 Port: Memphis
 Location: Mile 921.9 AHP, left bank, Mississippi River, Hickman. Datum: LWRP
 Operator: Mississippi County Port Authority.
 Owner: Mississippi County Port Authority.
 Address: Phone: 502-236-3448
 Town: Hickman State: KY County: Fulton
 Railway Connection: None.
 Purpose: Landing for passenger and vehicular ferry to Dorena, Missouri. (See Remarks.)
 Depth Alongside (feet): 25 | | | Latitude (decimal): 36.568056
 Total Berthing Space (feet): 30 | | | Longitude (decimal): -89.21194
 Remarks: Ferry service to Dorena Landing, Missouri, State Highway 77 on opposite bank (P.W.D. Ref. No. 85) was scheduled to commence in 1994, the sole vehicular connection between the two states.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22921 Memphis District

Waterway: **Mississippi River** Mile: 922 PWD: 70
 Name: **Hickman Harbor & Marine Service, Fleet Moorings.**
 Port: Memphis
 Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP
 Operator: Hickman Harbor & Marine Service.
 Owner: Hickman Harbor & Marine Service.
 Address: Phone: 502-236-2042
 Town: Hickman State: KY County: Fulton
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment; mooring barges for fleet and repair.
 Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 36.569167
 Total Berthing Space (feet): 30 | 7 | 5 Longitude (decimal): -89.20667
 Remarks: Barges are moored end-to bank at lower, Stokes, and USCG Fleets except at low water stage when they are moored parallel to the bank to clear channel, and River Grain Fleet barges are usually moored parallel to th

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 72), providing 500 continuous feet of berthing space. Grain elevator at rear, operated by River Grain Co., Inc. with 4 steel tanks, has 1,060,000 bushels, with an additional 1,000,000-bushel, temporary storage on concrete pad covered by expandable canvas cover. Temporary storage area is served by a 26-inch, inclined, conveyor belt and an auger retrieve concrete pad. Grain is received by truck for shipment by barge. One 18,000-square foot, steel-, and one 6,000-square foot, timber frame, metal-covered warehouses are located in rear. Open storage are stacker has capacity for 21,000 tons, with an additional 9-acres of open storage available.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrns Waterway Code: 22922 Memphis District

U.S. Army Corps of Engineers
Institute for Water Resources
Navigation Data Center

Port Facilities by Waterway

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 72), providing 500 continuous feet of berthing space. Grain elevator at rear, operated by River Grain Co., Inc. with 4 steel tanks, has 1,060,000 bushels, with an additional 1,000,000-bushel, temporary storage on concrete pad covered by expandable canvas cover. Temporary storage area is served by a 26-inch, inclined, conveyor belt and an auger retrieveconcrete pad. Grain is received by truck for shipment by barge. One 18,000-square foot, steel-, and one 6,000-square foot, timber frame, metal-covered warehouses are located in rear. Open storage arestacker has capacity for 21,000 tons, with an additional 9-acres of open storage available.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22922 Memphis District

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 72), providing 500 continuous feet of berthing space. Grain elevator at rear, operated by River Grain Co., Inc. with 4 steel tanks, has 1,060,000 bushels, with an additional 1,000,000-bushel, temporary storage on concrete pad covered by expandable canvas cover. Temporary storage area is served by a 26-inch, inclined, conveyor belt and an auger retrieveconcrete pad. Grain is received by truck for shipment by barge. One 18,000-square foot, steel-, and one 6,000-square foot, timber frame, metal-covered warehouses are located in rear. Open storage arestacker has capacity for 21,000 tons, with an additional 9-acres of open storage available.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 72), providing 500 continuous feet of berthing space. Grain elevator at rear, operated by River Grain Co., Inc. with 4 steel tanks, has 1,060,000 bushels, with an additional 1,000,000-bushel, temporary storage on concrete pad covered by expandable canvas cover. Temporary storage area is served by a 26-inch, inclined, conveyor belt and an auger retrieve concrete pad. Grain is received by truck for shipment by barge. One 18,000-square foot, steel-, and one 6,000-square foot, timber frame, metal-covered warehouses are located in rear. Open storage are stacker has capacity for 21,000 tons, with an additional 9-acres of open storage available.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrns Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 72), providing 500 continuous feet of berthing space. Grain elevator at rear, operated by River Grain Co., Inc. with 4 steel tanks, has 1,060,000 bushels, with an additional 1,000,000-bushel, temporary storage on concrete pad covered by expandable canvas cover. Temporary storage area is served by a 26-inch, inclined, conveyor belt and an auger retrieveconcrete pad. Grain is received by truck for shipment by barge. One 18,000-square foot, steel-, and one 6,000-square foot, timber frame, metal-covered warehouses are located in rear. Open storage arestacker has capacity for 21,000 tons, with an additional 9-acres of open storage available.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22922 Memphis District

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 72), providing 500 continuous feet of berthing space. Grain elevator at rear, operated by River Grain Co., Inc. with 4 steel tanks, has 1,060,000 bushels, with an additional 1,000,000-bushel, temporary storage on concrete pad covered by expandable canvas cover. Temporary storage area is served by a 26-inch, inclined, conveyor belt and an auger retrieveconcrete pad. Grain is received by truck for shipment by barge. One 18,000-square foot, steel-, and one 6,000-square foot, timber frame, metal-covered warehouses are located in rear. Open storage arestacker has capacity for 21,000 tons, with an additional 9-acres of open storage available.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

Waterway: **Mississippi River** Mile: 922 PWD: 71

Name: **Hickman-Fulton County Riverport Authority, Lower Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One platform-level track serving warehouse connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Kentucky.

Purpose: Receipt and shipment of grain, steel products, carbon electrodes, and receipt of bagged grain and dry bulk commodities, including fertilizer, petroleum coke, and limestone.

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20583

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Port Series: 71 Year of Last Survey: 1992 Corps of Engnrns Waterway Code: 22922 Memphis District

U.S. Army Corps of Engineers
Institute for Water Resources
Navigation Data Center

Port Facilities by Waterway

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Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22922 Memphis District

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 72), providing 500 continuous feet of berthing space. Grain elevator at rear, operated by River Grain Co., Inc. with 4 steel tanks, has 1,060,000 bushels, with an additional 1,000,000-bushel, temporary storage on concrete pad covered by expandable canvas cover. Temporary storage area is served by a 26-inch, inclined, conveyor belt and an auger retrieveconcrete pad. Grain is received by truck for shipment by barge. One 18,000-square foot, steel-, and one 6,000-square foot, timber frame, metal-covered warehouses are located in rear. Open storage arestacker has capacity for 21,000 tons, with an additional 9-acres of open storage available.

Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 922 PWD: 72

Name: **Hickman-Fulton County Riverport Authority, Upper Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.

Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20528

Waterway: **Mississippi River** Mile: 922 PWD: 72

Name: **Hickman-Fulton County Riverport Authority, Upper Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.

Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20528

Waterway: **Mississippi River** Mile: 922 PWD: 72

Name: **Hickman-Fulton County Riverport Authority, Upper Dock.**

Port: Memphis

Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP

Operator: Hickman-Fulton County Riverport Authority.

Owner: Hickman-Fulton County Riverport Authority.

Address: Phone: 502-236-2563

Town: Hickman State: KY County: Fulton

Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.

Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)

Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444

Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20528

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 922 PWD: 72
 Name: **Hickman-Fulton County Riverport Authority, Upper Dock.**
 Port: Memphis
 Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP
 Operator: Hickman-Fulton County Riverport Authority.
 Owner: Hickman-Fulton County Riverport Authority.
 Address: Phone: 502-236-2563
 Town: Hickman State: KY County: Fulton
 Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.
 Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)
 Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444
 Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20528

Waterway: **Mississippi River** Mile: 922 PWD: 72
 Name: **Hickman-Fulton County Riverport Authority, Upper Dock.**
 Port: Memphis
 Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP
 Operator: Hickman-Fulton County Riverport Authority.
 Owner: Hickman-Fulton County Riverport Authority.
 Address: Phone: 502-236-2563
 Town: Hickman State: KY County: Fulton
 Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.
 Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)
 Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444
 Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20528

Waterway: **Mississippi River** Mile: 922 PWD: 72
 Name: **Hickman-Fulton County Riverport Authority, Upper Dock.**
 Port: Memphis
 Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP
 Operator: Hickman-Fulton County Riverport Authority.
 Owner: Hickman-Fulton County Riverport Authority.
 Address: Phone: 502-236-2563
 Town: Hickman State: KY County: Fulton
 Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.
 Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)
 Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444
 Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20528

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 922 PWD: 72
 Name: **Hickman-Fulton County Riverport Authority, Upper Dock.**
 Port: Memphis
 Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP
 Operator: Hickman-Fulton County Riverport Authority.
 Owner: Hickman-Fulton County Riverport Authority.
 Address: Phone: 502-236-2563
 Town: Hickman State: KY County: Fulton
 Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.
 Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)
 Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444
 Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20528

Waterway: **Mississippi River** Mile: 922 PWD: 72
 Name: **Hickman-Fulton County Riverport Authority, Upper Dock.**
 Port: Memphis
 Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP
 Operator: Hickman-Fulton County Riverport Authority.
 Owner: Hickman-Fulton County Riverport Authority.
 Address: Phone: 502-236-2563
 Town: Hickman State: KY County: Fulton
 Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.
 Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)
 Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444
 Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20528

Waterway: **Mississippi River** Mile: 922 PWD: 72
 Name: **Hickman-Fulton County Riverport Authority, Upper Dock.**
 Port: Memphis
 Location: Mile 922.3 AHP, left bank, Mississippi River, Hickman Harbor (Bayou De Chien). Datum: LWRP
 Operator: Hickman-Fulton County Riverport Authority.
 Owner: Hickman-Fulton County Riverport Authority.
 Address: Phone: 502-236-2563
 Town: Hickman State: KY County: Fulton
 Railway Connection: One surface track serving rail pit connects with Tennken Railroad, thence Illinois Central Railroad at Dyersburg, Ky.
 Purpose: Shipment of grain and dry bulk commodities including fertilizer, sand, and limestone. (See Remarks.)
 Depth Alongside (feet): 14 | | Latitude (decimal): 36.569444
 Total Berthing Space (feet): 500 | | Longitude (decimal): -89.20528

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22922 Memphis District

Port Facilities by Waterway

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Remarks: Face of dolphins are in line with dolphins serving adjacent wharf (Ref. No. 71) providing 500 continuous feet of berthing space. Rail and truck unloading facility at rear is equipped with a marine leg for direct truck to barge, or transfer from rail to truck. Hopper and intersecting conveyor system on lower side served by crane at adjacent Ref. No. 71 is used for loading railcars and trucks with commodities received at that

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Waterway: **Mississippi River** Mile: 922 PWD: 73
 Name: **River Grain Co., Hickman Dock.**
 Port: Memphis
 Location: Mile 922.4 AHP, left bank, Mississippi River, Hickman. Datum: LWRP
 Operator: River Grain Co., Inc.
 Owner: River Grain Co., Inc.
 Address: Phone: 502-236-9000
 Town: Hickman State: KY County: Fulton
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 6 - 15 | | Latitude (decimal): 36.570833
 Total Berthing Space (feet): 195 | | Longitude (decimal): -89.20333
 Remarks: Grain elevator at rear, with 11 steel tanks, has capacity for 750,000 bushels. Grain is received by truck for shipment by barge. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22922 Memphis District

Waterway: **Mississippi River** Mile: 923 PWD: 84
 Name: **Gulf Coast Grain Co., Dorena Elevator Dock.**
 Port: Memphis
 Location: Mile 923.0 AHP, right bank, Mississippi River, Dorena. Datum: LWRP
 Operator: Gulf Coast Grain Co., Inc.
 Owner: Gulf Coast Grain Co., Inc.
 Address: Phone: 314-649-3014
 Town: Dorena State: MO County: Mississippi
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 15 | | Latitude (decimal): 36.591111
 Total Berthing Space (feet): 250 | | Longitude (decimal): -89.21083
 Remarks: Grain elevator at rear, with 6 steel tanks, has capacity for 598,000 bushels. Grain is received by truck for shipment by barge. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22923 Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 923	PWD: 85
Name: Hickman Ferry, Dorena Landing.		
Port: Memphis		
Location: Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator: Mississippi County Port Authority.		
Owner: Mississippi County Port Authority.		
Address:		Phone: 502-236-2222
Town: Dorena	State: MO	County: Mississippi
Railway Connection: None.		
Purpose: Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet): 20		Latitude (decimal): 36.586111
Total Berthing Space (feet): 30		Longitude (decimal): -89.21444
Waterway: Mississippi River	Mile: 923	PWD: 85
Name: Hickman Ferry, Dorena Landing.		
Port: Memphis		
Location: Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator: Mississippi County Port Authority.		
Owner: Mississippi County Port Authority.		
Address:		Phone: 502-236-2222
Town: Dorena	State: MO	County: Mississippi
Railway Connection: None.		
Purpose: Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet): 20		Latitude (decimal): 36.586111
Total Berthing Space (feet): 30		Longitude (decimal): -89.21444
Waterway: Mississippi River	Mile: 923	PWD: 85
Name: Hickman Ferry, Dorena Landing.		
Port: Memphis		
Location: Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator: Mississippi County Port Authority.		
Owner: Mississippi County Port Authority.		
Address:		Phone: 502-236-2222
Town: Dorena	State: MO	County: Mississippi
Railway Connection: None.		
Purpose: Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet): 20		Latitude (decimal): 36.586111
Total Berthing Space (feet): 30		Longitude (decimal): -89.21444
Remarks: Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22922
		Memphis District
Remarks: Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22922
		Memphis District
Remarks: Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22922
		Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 923	PWD: 85
Name: Hickman Ferry, Dorena Landing.		
Port: Memphis		
Location: Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator: Mississippi County Port Authority.		
Owner: Mississippi County Port Authority.		
Address:		Phone: 502-236-2222
Town: Dorena	State: MO	County: Mississippi
Railway Connection: None.		
Purpose: Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet): 20		Latitude (decimal): 36.586111
Total Berthing Space (feet): 30		Longitude (decimal): -89.21444
Waterway: Mississippi River	Mile: 923	PWD: 85
Name: Hickman Ferry, Dorena Landing.		
Port: Memphis		
Location: Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator: Mississippi County Port Authority.		
Owner: Mississippi County Port Authority.		
Address:		Phone: 502-236-2222
Town: Dorena	State: MO	County: Mississippi
Railway Connection: None.		
Purpose: Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet): 20		Latitude (decimal): 36.586111
Total Berthing Space (feet): 30		Longitude (decimal): -89.21444
Waterway: Mississippi River	Mile: 923	PWD: 85
Name: Hickman Ferry, Dorena Landing.		
Port: Memphis		
Location: Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator: Mississippi County Port Authority.		
Owner: Mississippi County Port Authority.		
Address:		Phone: 502-236-2222
Town: Dorena	State: MO	County: Mississippi
Railway Connection: None.		
Purpose: Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet): 20		Latitude (decimal): 36.586111
Total Berthing Space (feet): 30		Longitude (decimal): -89.21444
Remarks: Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22922
		Memphis District
Remarks: Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22922
		Memphis District
Remarks: Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22922
		Memphis District

Port Facilities by Waterway

Waterway: Mississippi River	Mile: 923	PWD: 85
Name: Hickman Ferry, Dorena Landing.		
Port: Memphis		
Location: Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator: Mississippi County Port Authority.		
Owner: Mississippi County Port Authority.		
Address:		Phone: 502-236-2222
Town: Dorena	State: MO	County: Mississippi
Railway Connection: None.		
Purpose: Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet): 20		Latitude (decimal): 36.586111
Total Berthing Space (feet): 30		Longitude (decimal): -89.21444
Waterway: Mississippi River	Mile: 923	PWD: 85
Name: Hickman Ferry, Dorena Landing.		
Port: Memphis		
Location: Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator: Mississippi County Port Authority.		
Owner: Mississippi County Port Authority.		
Address:		Phone: 502-236-2222
Town: Dorena	State: MO	County: Mississippi
Railway Connection: None.		
Purpose: Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet): 20		Latitude (decimal): 36.586111
Total Berthing Space (feet): 30		Longitude (decimal): -89.21444
Waterway: Mississippi River	Mile: 923	PWD: 85
Name: Hickman Ferry, Dorena Landing.		
Port: Memphis		
Location: Mile 922.6 AHP, right bank, Mississippi River, Dorena.		Datum: LWRP
Operator: Mississippi County Port Authority.		
Owner: Mississippi County Port Authority.		
Address:		Phone: 502-236-2222
Town: Dorena	State: MO	County: Mississippi
Railway Connection: None.		
Purpose: Landing for passenger and vehicular ferry to Hickman, Kentucky. (See Remarks.)		
Depth Alongside (feet): 20		Latitude (decimal): 36.586111
Total Berthing Space (feet): 30		Longitude (decimal): -89.21444
Remarks: Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22922
		Memphis District
Remarks: Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22922
		Memphis District
Remarks: Ferry service to Hickman Landing, Kentucky on opposite bank (P.W.D. Ref. No. 69), was scheduled to commence in 1994, the sole vehicular connection between the states.		
Port Series: 71	Year of Last Survey: 1992	Corps of Engns Waterway Code: 22922
		Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 923 PWD: 74
Name: **U.S. Coast Guard Depot, Hickman Moorings.**
Port: Memphis
Location: Mile 922.6 AHP, left bank, Mississippi River, Hickman. Datum: LWRP
Operator: U.S. Coast Guard.
Owner: U.S. Government.
Address: Phone: 502-236-2324
Town: Hickman State: KY County: Fulton
Railway Connection: None.
Purpose: Mooring U.S. Coast Guard vessels; handling navigation aids, supplies, and equipment.
Depth Alongside (feet): 14 | | Latitude (decimal): 36.572222
Total Berthing Space (feet): 100 | | Longitude (decimal): -89.2
Remarks: Repair, maintenance, and storage facilities for U.S. Coast Guard equipment is located at rear. □
Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22922 Memphis District

Waterway: **Mississippi River** Mile: 937 PWD: 75
Name: **Great Rivers Marine, Columbus Service Dock.**
Port: Memphis
Location: Mile 937.1 AHP, and Miles 942.0-943.0 AHP, left bank, Mississippi River, Columbus. Datum: LWRP
Operator: Great Rivers Marine Service; and Custom Fuel Services.
Owner: Great Rivers Marine Service.
Address: Phone: 502-677-2161
Town: Columbus State: KY County: Hickman
Railway Connection: None.
Purpose: Mooring vessels, towboats, and barges for repair; mooring mid-stream fueling barges and floating drydocks.
Depth Alongside (feet): 65 | | Latitude (decimal): 36.764722
Total Berthing Space (feet): 780 | | Longitude (decimal): -89.11333

Waterway: **Mississippi River** Mile: 937 PWD: 75
Name: **Great Rivers Marine, Columbus Service Dock.**
Port: Memphis
Location: Mile 937.1 AHP, and Miles 942.0-943.0 AHP, left bank, Mississippi River, Columbus. Datum: LWRP
Operator: Great Rivers Marine Service; and Custom Fuel Services.
Owner: Great Rivers Marine Service.
Address: Phone: 502-677-2161
Town: Columbus State: KY County: Hickman
Railway Connection: None.
Purpose: Mooring vessels, towboats, and barges for repair; mooring mid-stream fueling barges and floating drydocks.
Depth Alongside (feet): 65 | | Latitude (decimal): 36.764722
Total Berthing Space (feet): 780 | | Longitude (decimal): -89.11333
Remarks: One 1,700- and one 250-ton, floating drydocks are moored at wharf. □ □
Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22937 Memphis District

Remarks: One 1,700- and one 250-ton, floating drydocks are moored at wharf. □ □

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22937 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 937 PWD: 75
 Name: **Great Rivers Marine, Columbus Service Dock.**
 Port: Memphis
 Location: Mile 937.1 AHP, and Miles 942.0-943.0 AHP, left bank, Mississippi River, Columbus. Datum: LWRP
 Operator: Great Rivers Marine Service; and Custom Fuel Services.
 Owner: Great Rivers Marine Service.
 Address: Phone: 502-677-2161
 Town: Columbus State: KY County: Hickman
 Railway Connection: None.
 Purpose: Mooring vessels, towboats, and barges for repair; mooring mid-stream fueling barges and floating drydocks.

Depth Alongside (feet):	65				Latitude (decimal):	36.764722
Total Berthing Space (feet):	780				Longitude (decimal):	-89.11333

Waterway: **Mississippi River** Mile: 937 PWD: 75
 Name: **Great Rivers Marine, Columbus Service Dock.**
 Port: Memphis
 Location: Mile 937.1 AHP, and Miles 942.0-943.0 AHP, left bank, Mississippi River, Columbus. Datum: LWRP
 Operator: Great Rivers Marine Service; and Custom Fuel Services.
 Owner: Great Rivers Marine Service.
 Address: Phone: 502-677-2161
 Town: Columbus State: KY County: Hickman
 Railway Connection: None.
 Purpose: Mooring vessels, towboats, and barges for repair; mooring mid-stream fueling barges and floating drydocks.

Depth Alongside (feet):	65				Latitude (decimal):	36.764722
Total Berthing Space (feet):	780				Longitude (decimal):	-89.11333

Remarks: One 1,700- and one 250-ton, floating drydocks are moored at wharf.□□

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22937 Memphis District

Remarks: One 1,700- and one 250-ton, floating drydocks are moored at wharf.□□

Port Series: 71 Year of Last Survey: 1992 Corps of Engnrs Waterway Code: 22937 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 939 PWD: 83
 Name: **Great Rivers Marine Service, Island 2 Fleet Moorings.**
 Port: Memphis
 Location: Miles 936.0-943.0 AHP, right bank, Mississippi River. Datum: LWRP
 Operator: Great Rivers Marine Service.
 Owner: Great Rivers Marine Service.
 Address: Phone: 314-675-3257
 Town: State: MO
County: Mississippi
 Railway Connection: None.
 Purpose: Mooring barges for fleeting.
 Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 36.894444
 Total Berthing Space (feet): 288 | 160 | 432 Longitude (decimal): -89.12389

Waterway: **Mississippi River** Mile: 939 PWD: 83
 Name: **Great Rivers Marine Service, Island 2 Fleet Moorings.**
 Port: Memphis
 Location: Miles 936.0-943.0 AHP, right bank, Mississippi River. Datum: LWRP
 Operator: Great Rivers Marine Service.
 Owner: Great Rivers Marine Service.
 Address: Phone: 314-675-3257
 Town: State: MO
County: Mississippi
 Railway Connection: None.
 Purpose: Mooring barges for fleeting.
 Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 36.894444
 Total Berthing Space (feet): 288 | 160 | 432 Longitude (decimal): -89.12389

Remarks: -□□
 Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22937 Memphis District

Remarks: -□□
 Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22937 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 939 PWD: 83
 Name: **Great Rivers Marine Service, Island 2 Fleet Moorings.**
 Port: Memphis
 Location: Miles 936.0-943.0 AHP, right bank, Mississippi River. Datum: LWRP
 Operator: Great Rivers Marine Service.
 Owner: Great Rivers Marine Service.
 Address: Phone: 314-675-3257
 Town: State: MO County: Mississippi
 Railway Connection: None.
 Purpose: Mooring barges for fleetling.
 Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 36.894444
 Total Berthing Space (feet): 288 | 160 | 432 Longitude (decimal): -89.12389
 Waterway: **Mississippi River** Mile: 939 PWD: 83

Name: **Great Rivers Marine Service, Island 2 Fleet Moorings.**
 Port: Memphis
 Location: Miles 936.0-943.0 AHP, right bank, Mississippi River. Datum: LWRP
 Operator: Great Rivers Marine Service.
 Owner: Great Rivers Marine Service.
 Address: Phone: 314-675-3257
 Town: State: MO County: Mississippi
 Railway Connection: None.
 Purpose: Mooring barges for fleetling.
 Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 36.894444
 Total Berthing Space (feet): 288 | 160 | 432 Longitude (decimal): -89.12389
 Remarks: -□□

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22937 Memphis District

Remarks: -□□

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22937 Memphis District

Waterway: **Mississippi River** Mile: 949 PWD: 76
 Name: **Great Rivers Marine Service, Kentucky Fleet Mooring.**
 Port: Memphis
 Location: Miles 942.0-943.0 AHP, left bank, Mississippi River. Datum: LWRP
 Operator: Great Rivers Marine Service.
 Owner: Great Rivers Marine Service.
 Address: Phone: 502-677-2161
 Town: State: KY County: Carlisle
 Railway Connection: None.
 Purpose: Mooring barges for fleetling.
 Depth Alongside (feet): 9 - 12 | | Latitude (decimal): 36.942222
 Total Berthing Space (feet): 72 | | Longitude (decimal): -89.09611
 Remarks: Kentucky Fleets 1, 2, and 3 have capacity for 24 barges each, moored in 6 tiers, 4 barges wide. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22948 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 949 PWD: 82
 Name: **River Fleets, Inc., Moores Landing Wharf and Fleet Mooring.**
 Port: Memphis
 Location: Miles 945.0-949.2 AHP, right bank, Mississippi River, Wyatt. Datum: LWRP
 Operator: River Fleets, Inc.
 Owner: River Fleets, Inc.
 Address: Phone: 314-675-3257
 Town: Wyatt State: MO County: Mississippi
 Railway Connection: None.
 Purpose: Mooring barges for fleet and repair; mooring company-owned floating equipment.
 Depth Alongside (feet): 12 - 14 | 12 - 9 | Latitude (decimal): 36.832778
 Total Berthing Space (feet): 870 | 552 | Longitude (decimal): -89.14722
 Remarks: Twelve fleets have total capacity for 552 barges, each arranged in tiers 5 to 8 barges long and 8 wide. Fleet 12 at the lower end is seldom used.□

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22949 Memphis District

Waterway: **Mississippi River** Mile: 950 PWD: 77
 Name: **Westvaco Corp., Wickliffe Dock.**
 Port: Memphis
 Location: Mile 950.4 AHP, left bank, Mississippi River, Wickliffe. Datum: LWRP
 Operator: Not operated.
 Owner: Westvaco Corp., Fine Papers Division.
 Address: Phone: 502-335-3131
 Town: Wickliffe State: KY County: Ballard
 Railway Connection: Trackage serving plant in rear connects with Illinois Central Railroad.
 Purpose: Not used. (See Remarks.)
 Depth Alongside (feet): 10 | | Latitude (decimal): 36.95
 Total Berthing Space (feet): 262 | | Longitude (decimal): -89.09472
 Remarks: Wharf was designed for receipt of long logs; however, at time of survey (1992) short logs were being received by truck.□

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22950 Memphis District

Waterway: **Mississippi River** Mile: 951 PWD: 78
 Name: **John F. Beasley Construction Co., Loading Dock and Fleet Mooring.**
 Port: Memphis
 Location: Mile 951.2 AHP, left bank, Mississippi River, Wickliffe. Datum: LWRP
 Operator: John F. Beasley Construction Co., Inc.
 Owner: John F. Beasley Construction Co., Inc.
 Address: Phone: 502-335-3545
 Town: Wickliffe State: KY County: Ballard
 Railway Connection: None.
 Purpose: Handling contractors' falsework fabrications, equipment and supplies; mooring barges.
 Depth Alongside (feet): 6 - 15 | 15 | 6 - 15 Latitude (decimal): 36.961944
 Total Berthing Space (feet): 900 | 600 | 300 Longitude (decimal): -89.09444
 Remarks: Contractors' falsework fabrication and storage facilities are located in rear.□□

Port Series: 71 Year of Last Survey: 1992 Corps of Engns Waterway Code: 22951 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 952 PWD: 81
 Name: **CGB Marine Services, Island 1 Fleet Moorings.**
 Port: Memphis
 Location: Mile 949.0-952.0 AHP, right bank, Mississippi River, Wyatt. Datum: LWRP
 Operator: CGB Marine Services.
 Owner: Various owners.
 Address: Phone: 618-748-9291
 Town: State: MO County: Mississippi
 Railway Connection: None.
 Purpose: Mooring barges for fleetings.
 Depth Alongside (feet): 12 - 20 | 9 | Latitude (decimal): 36.962222
 Total Berthing Space (feet): 68 | 75 | Longitude (decimal): -89.10444
 Remarks: Two anchor fleets have capacity for 34 barges each, moored in 5 tiers, 7 barges wide, and anchor barge; shore fleets have total capacity for 15 barges each, moored in 5 tiers, each 3 barges wide. The shore fleet stage above 25 (Cairo gauge).

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22951 Memphis District

Waterway: **Mississippi River** Mile: 952 PWD: 79
 Name: **Economy Boat Store, Wickliffe Dock.**
 Port: Memphis
 Location: Mile 951.5 AHP, left bank, Mississippi River, Wickliffe. Datum: LWRP
 Operator: Economy Boat Store, Inc.
 Owner: City of Wickliffe.
 Address: Phone: 502-335-3180
 Town: Wickliffe State: KY County: Ballard
 Railway Connection: None.
 Purpose: Mooring mid-stream fueling equipment; fueling towboats; handling ships stores and marine supplies.
 Depth Alongside (feet): 15 | | Latitude (decimal): 36.965278
 Total Berthing Space (feet): 220 | | Longitude (decimal): -89.10167
 Remarks: Two mid-stream fueling barges and a 9,500-barrel, fuel flat are moored at wharf. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22951 Memphis District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 952 PWD: 80
 Name: **Waterfront Services Co., Fleet Moorings.**
 Port: Memphis
 Location: Mile 951.6-953.8 AHP, left bank, Mississippi River; Mile 975.7-977.7 and 979.0-981.5, left bank, Mile 97 Datum: NPE
 Operator: Waterfront Services Co.
 Owner: Waterfront Services Co.
 Address: 315 Ohio Street Phone: 618-734-4370
 Town: Wickliffe State: KY County: Ballard
 Railway Connection: None.
 Purpose: Mooring barges for fleetings.
 Depth Alongside (feet): 10 - 20 | - 10 | - 30 Latitude (decimal): 37.037778
 Total Berthing Space (feet): 390 | 480 | 456 Longitude (decimal): -89.18278
 Remarks: Fleet River Mile Bank Block Barges□Name
 Length by Width Held□Illinois 1 thru 10, and Bunge Fleets 1 and 2 Ohio 976.7-979.1 Right 12
 @ 4 by 5 240□Illinois 11 thru 18 Ohio 979.7-980.9 Right 6 @ 5 by 5 150□Kentucky 1
 thru 9 Ohio 975.7-977.7 Left 9 @ 4Kentucky 10 thru 20 Ohio 979.0-981.5 Left 11 @
 4 by 6 264□Kentucky 21 thru 39 Mississippi 953.8-951.6 Left 19 @ 4 by 6 456□
 Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22951 Memphis District

Waterway: **Rivergate Harbor** Mile: 726 PWD: 9
 Name: **LASH Intermodal Terminal Co. (LITCO), Memphis Dock.**
 Port: Memphis
 Location: Left bank, Riverport Harbor Channel, one mile above mile 5.3, McKellar Lake; mile 725.5 AHP, left bank, Datum: LWRP
 Operator: LASH Intermodal Terminal Co.
 Owner: Belz Enterprises.
 Address: 2725 Riverport Road Phone: 901-774-4889
 Town: Memphis State: TN County: Shelby
 Railway Connection: Two surface tracks at rear with access to interior of transit shed; connect with Illinois Central Railroad.
 Purpose: Receipt and shipment of general cargo via LASH barges and heavy-lift items.
 Depth Alongside (feet): 18 | | Latitude (decimal): 35.077222
 Total Berthing Space (feet): 65 | | Longitude (decimal): -90.08833
 Remarks: Craneway at face of wharf forms approximately 65- by 50-foot bay for lifting and launching LASH barges. Terminal occupies approximately 50 acres.□
 Port Series: 71 Year of Last Survey: 1993 Corps of Engrns Waterway Code: 22300 Memphis District

Port Facilities by Waterway

Waterway: **Rosedale Harbor** Mile: 3 PWD: 85
Name: **Sanders Elevator Corp. Wharf.**
Port: Rosedale
Location: Easterly shore of Rosedale Harbor, 2.8 miles above Mile 584.5, left bank, Mississippi Datum: LWRP River.
Operator: Sanders Elevator Corp.
Owner: Sanders Elevator Corp.
Address: Terminal Road. Phone: 601/759-3532
Town: Rosedale State: MS County: Bolivar
Railway Connection: One surface track in rear connects with Great River Railroad.
Purpose: Shipment of grain.
Depth Alongside (feet): 15 | | Latitude (decimal): 33.825
Total Berthing Space (feet): 170 | | Longitude (decimal): -91.02361
Remarks: Grain elevator in rear consisting of 16 steel storage tanks has total capacity for 2,250,000 bushels. □
Port Series: 72 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 21585 Memphis District

Waterway: **Rosedale Harbor** Mile: 3 PWD: 84
Name: **Sanders Elevator Corp., Fertilizer Dock.**
Port: Rosedale
Location: Easterly shore of Rosedale Harbor, 2.7 miles above Mile 584.5, left bank, Mississippi Datum: LWRP River.
Operator: Sanders Elevator Corp.
Owner: Sanders Elevator Corp.
Address: Terminal Road. Phone: 601/846-1395
Town: Rosedale State: MS County: Bolivar
Railway Connection: None.
Purpose: Receipt of dry and liquid fertilizer.
Depth Alongside (feet): 15 | | Latitude (decimal): 33.823611
Total Berthing Space (feet): 110 | | Longitude (decimal): -91.0225
Remarks: Concrete storage building at rear has capacity for 25,000 tons of bulk fertilizer. One 8-inch pipeline extends from wharf to 3 steel storage tanks in rear, total capacity 2,150,000 gallons.
Port Series: 72 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 21585 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 143.2 PWD: 35
Name: **Bunge Corp. Des Arc Grain Elevator Dock.**
Port: Missouri/Arkansas R.
Location: White River, Arkansas, left bank, mile 143.2 Des Arc, approximately 750 feet below Datum: CRP
Des Arc (State Highwa
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: Below State Highway 38) Bridge Phone: 870/256-4187
Town: Des Arc State: AR County: Prairie
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 8 | | Latitude (decimal): 34.978611
Total Berthing Space (feet): 380 | | Longitude (decimal): -91.49889
Remarks: Grain elevator at rear consisting of 3 steel tanks has capacity for 2,100,000 bushels.□
Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: White River	Mile: 197.6 PWD: 36
Name: Bunge Corp., Agricultural Services Dock.	
Port: Missouri/Arkansas R.	
Location: White River, Arkansas, left bank, mile 197.6, approximately 1.2 miles above Union Pacific Railroad Bridg	Datum: CRP
Operator: Bunge Corp., Agricultural Services.	
Owner: Bunge Corp.	
Address: 200 Campbell Street	Phone: 870/347-2574
Town: Augusta State: AR	County: Woodruff
Railway Connection: None.	
Purpose: Receipt of dry bulk and liquid fertilizer; receipt of grain.	
Depth Alongside (feet): 8 - 9	Latitude (decimal): 35.275833
Total Berthing Space (feet): 200	Longitude (decimal): -91.37028
Waterway: White River	Mile: 197.6 PWD: 36
Name: Bunge Corp., Agricultural Services Dock.	
Port: Missouri/Arkansas R.	
Location: White River, Arkansas, left bank, mile 197.6, approximately 1.2 miles above Union Pacific Railroad Bridg	Datum: CRP
Operator: Bunge Corp., Agricultural Services.	
Owner: Bunge Corp.	
Address: 200 Campbell Street	Phone: 870/347-2574
Town: Augusta State: AR	County: Woodruff
Railway Connection: None.	
Purpose: Receipt of dry bulk and liquid fertilizer; receipt of grain.	
Depth Alongside (feet): 8 - 9	Latitude (decimal): 35.275833
Total Berthing Space (feet): 200	Longitude (decimal): -91.37028
Remarks: Timber fertilizer storage warehouse at rear has capacity for 20,000 tons one 8-inch pipeline extends from pier to one 6,000-ton-capacity liquid fertilizer storage tank in rear.	
Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100	Memphis District

Remarks: Timber fertilizer storage warehouse at rear has capacity for 20,000 tons one 8-inch pipeline extends from pier to one 6,000-ton-capacity liquid fertilizer storage tank in rear.

Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: White River	Mile: 197.6 PWD: 36
Name: Bunge Corp., Agricultural Services Dock.	
Port: Missouri/Arkansas R.	
Location: White River, Arkansas, left bank, mile 197.6, approximately 1.2 miles above Union Pacific Railroad Bridg	Datum: CRP
Operator: Bunge Corp., Agricultural Services.	
Owner: Bunge Corp.	
Address: 200 Campbell Street	Phone: 870/347-2574
Town: Augusta State: AR	County: Woodruff
Railway Connection: None.	
Purpose: Receipt of dry bulk and liquid fertilizer; receipt of grain.	
Depth Alongside (feet): 8 - 9	Latitude (decimal): 35.275833
Total Berthing Space (feet): 200	Longitude (decimal): -91.37028
Waterway: White River	Mile: 197.6 PWD: 36
Name: Bunge Corp., Agricultural Services Dock.	
Port: Missouri/Arkansas R.	
Location: White River, Arkansas, left bank, mile 197.6, approximately 1.2 miles above Union Pacific Railroad Bridg	Datum: CRP
Operator: Bunge Corp., Agricultural Services.	
Owner: Bunge Corp.	
Address: 200 Campbell Street	Phone: 870/347-2574
Town: Augusta State: AR	County: Woodruff
Railway Connection: None.	
Purpose: Receipt of dry bulk and liquid fertilizer; receipt of grain.	
Depth Alongside (feet): 8 - 9	Latitude (decimal): 35.275833
Total Berthing Space (feet): 200	Longitude (decimal): -91.37028
Remarks: Timber fertilizer storage warehouse at rear has capacity for 20,000 tons one 8-inch pipeline extends from pier to one 6,000-ton-capacity liquid fertilizer storage tank in rear.	
Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100	Memphis District

Remarks: Timber fertilizer storage warehouse at rear has capacity for 20,000 tons one 8-inch pipeline extends from pier to one 6,000-ton-capacity liquid fertilizer storage tank in rear.

Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 197.7 PWD: 37
 Name: **Bunge Corp., Augusta South Port Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 197.7, approximately 1.3 miles above Union Datum: CRP
 Pacific Railroad Bridg
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: Foot of Campbell Street Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 5 | | Latitude (decimal): 35.277222
 Total Berthing Space (feet): 200 | | Longitude (decimal): -91.36944
 Waterway: **White River** Mile: 197.7 PWD: 37
 Name: **Bunge Corp., Augusta South Port Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 197.7, approximately 1.3 miles above Union Datum: CRP
 Pacific Railroad Bridg
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: Foot of Campbell Street Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 5 | | Latitude (decimal): 35.277222
 Total Berthing Space (feet): 200 | | Longitude (decimal): -91.36944
 Remarks: Grain elevator at rear, consisting of 3 steel tanks, has total capacity for 1,400,000 bushels. □
 Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Remarks: Grain elevator at rear, consisting of 3 steel tanks, has total capacity for 1,400,000 bushels. □
 Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 197.7 PWD: 37
 Name: **Bunge Corp., Augusta South Port Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 197.7, approximately 1.3 miles above Union Datum: CRP
 Pacific Railroad Bridg
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: Foot of Campbell Street Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 5 | | Latitude (decimal): 35.277222
 Total Berthing Space (feet): 200 | | Longitude (decimal): -91.36944
 Waterway: **White River** Mile: 197.7 PWD: 37

Name: **Bunge Corp., Augusta South Port Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 197.7, approximately 1.3 miles above Union Datum: CRP
 Pacific Railroad Bridg
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: Foot of Campbell Street Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 5 | | Latitude (decimal): 35.277222
 Total Berthing Space (feet): 200 | | Longitude (decimal): -91.36944
 Remarks: Grain elevator at rear, consisting of 3 steel tanks, has total capacity for 1,400,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Remarks: Grain elevator at rear, consisting of 3 steel tanks, has total capacity for 1,400,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 198.5 PWD: 38
 Name: **Bunge Corp., Port Augusta Grain Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Datum: CRP
 Highway 64 Bridge.
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: U.S. Highway 64 West Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff
 Railway Connection: None.
 Purpose: Shipment of grain.

Depth Alongside (feet): 14 | | Latitude (decimal): 35.288056
 Total Berthing Space (feet): 335 | | Longitude (decimal): -91.37139

Waterway: **White River** Mile: 198.5 PWD: 38
 Name: **Bunge Corp., Port Augusta Grain Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Datum: CRP
 Highway 64 Bridge.
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: U.S. Highway 64 West Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff
 Railway Connection: None.
 Purpose: Shipment of grain.

Depth Alongside (feet): 14 | | Latitude (decimal): 35.288056
 Total Berthing Space (feet): 335 | | Longitude (decimal): -91.37139

Waterway: **White River** Mile: 198.5 PWD: 38
 Name: **Bunge Corp., Port Augusta Grain Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Datum: CRP
 Highway 64 Bridge.
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: U.S. Highway 64 West Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff
 Railway Connection: None.
 Purpose: Shipment of grain.

Depth Alongside (feet): 14 | | Latitude (decimal): 35.288056
 Total Berthing Space (feet): 335 | | Longitude (decimal): -91.37139

Remarks: Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Remarks: Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Remarks: Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 198.5 PWD: 38
 Name: **Bunge Corp., Port Augusta Grain Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Datum: CRP
 Highway 64 Bridge.
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: U.S. Highway 64 West Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff
 Railway Connection: None.
 Purpose: Shipment of grain.

Depth Alongside (feet): 14 | | Latitude (decimal): 35.288056
 Total Berthing Space (feet): 335 | | Longitude (decimal): -91.37139

Waterway: **White River** Mile: 198.5 PWD: 38
 Name: **Bunge Corp., Port Augusta Grain Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Datum: CRP
 Highway 64 Bridge.
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: U.S. Highway 64 West Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff
 Railway Connection: None.
 Purpose: Shipment of grain.

Depth Alongside (feet): 14 | | Latitude (decimal): 35.288056
 Total Berthing Space (feet): 335 | | Longitude (decimal): -91.37139

Waterway: **White River** Mile: 198.5 PWD: 38
 Name: **Bunge Corp., Port Augusta Grain Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Datum: CRP
 Highway 64 Bridge.
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: U.S. Highway 64 West Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff
 Railway Connection: None.
 Purpose: Shipment of grain.

Depth Alongside (feet): 14 | | Latitude (decimal): 35.288056
 Total Berthing Space (feet): 335 | | Longitude (decimal): -91.37139

Remarks: Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Remarks: Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Remarks: Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 198.5 PWD: 38

Name: **Bunge Corp., Port Augusta Grain Dock.**

Port: Missouri/Arkansas R.

Location: White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Datum: CRP
Highway 64 Bridge.

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: U.S. Highway 64 West Phone: 870/347-2574

Town: Augusta State: AR County: Woodruff

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 14 | | Latitude (decimal): 35.288056

Total Berthing Space (feet): 335 | | Longitude (decimal): -91.37139

Waterway: **White River** Mile: 198.5 PWD: 38

Name: **Bunge Corp., Port Augusta Grain Dock.**

Port: Missouri/Arkansas R.

Location: White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Datum: CRP
Highway 64 Bridge.

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: U.S. Highway 64 West Phone: 870/347-2574

Town: Augusta State: AR County: Woodruff

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 14 | | Latitude (decimal): 35.288056

Total Berthing Space (feet): 335 | | Longitude (decimal): -91.37139

Waterway: **White River** Mile: 198.5 PWD: 38

Name: **Bunge Corp., Port Augusta Grain Dock.**

Port: Missouri/Arkansas R.

Location: White River, Arkansas, left bank, mile 198.5, approximately 3 miles below U.S. Datum: CRP
Highway 64 Bridge.

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: U.S. Highway 64 West Phone: 870/347-2574

Town: Augusta State: AR County: Woodruff

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 14 | | Latitude (decimal): 35.288056

Total Berthing Space (feet): 335 | | Longitude (decimal): -91.37139

Remarks: Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engrns Waterway Code: 22100 Memphis District

Remarks: Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engrns Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Remarks: Grain elevator at rear, consisting of 12 steel tanks and one steel flat storage building, has capacity for 1,020,000 bushels. □

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 198.6 PWD: 39
Name: **Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.**
Port: Missouri/Arkansas R.
Location: White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Datum: CRP
Pacific Railroad bridge.
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: U.S. Highway 64 West Phone: 870/347-2574
Town: Augusta State: AR County: Woodruff
Railway Connection: None.
Purpose: Mooring barges for maintenance and storage; handling barge hatch covers.
Depth Alongside (feet): 17 | 8 - 10 | Latitude (decimal): 35.288333
Total Berthing Space (feet): 200 | 9 | Longitude (decimal): -91.37194
Waterway: **White River** Mile: 198.6 PWD: 39
Name: **Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.**
Port: Missouri/Arkansas R.
Location: White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Datum: CRP
Pacific Railroad bridge.
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: U.S. Highway 64 West Phone: 870/347-2574
Town: Augusta State: AR County: Woodruff
Railway Connection: None.
Purpose: Mooring barges for maintenance and storage; handling barge hatch covers.
Depth Alongside (feet): 17 | 8 - 10 | Latitude (decimal): 35.288333
Total Berthing Space (feet): 200 | 9 | Longitude (decimal): -91.37194
Waterway: **White River** Mile: 198.6 PWD: 39
Name: **Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.**
Port: Missouri/Arkansas R.
Location: White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Datum: CRP
Pacific Railroad bridge.
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: U.S. Highway 64 West Phone: 870/347-2574
Town: Augusta State: AR County: Woodruff
Railway Connection: None.
Purpose: Mooring barges for maintenance and storage; handling barge hatch covers.
Depth Alongside (feet): 17 | 8 - 10 | Latitude (decimal): 35.288333
Total Berthing Space (feet): 200 | 9 | Longitude (decimal): -91.37194
Remarks: -□□

Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Remarks: -□□

Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Remarks: -□□

Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 198.6 PWD: 39
 Name: **Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Datum: CRP
 Pacific Railroad bridge.
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: U.S. Highway 64 West Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff

Railway Connection: None.
 Purpose: Mooring barges for maintenance and storage; handling barge hatch covers.
 Depth Alongside (feet): 17 | 8 - 10 | Latitude (decimal): 35.288333
 Total Berthing Space (feet): 200 | 9 | Longitude (decimal): -91.37194

Waterway: **White River** Mile: 198.6 PWD: 39
 Name: **Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Datum: CRP
 Pacific Railroad bridge.
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: U.S. Highway 64 West Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff

Railway Connection: None.
 Purpose: Mooring barges for maintenance and storage; handling barge hatch covers.
 Depth Alongside (feet): 17 | 8 - 10 | Latitude (decimal): 35.288333
 Total Berthing Space (feet): 200 | 9 | Longitude (decimal): -91.37194

Waterway: **White River** Mile: 198.6 PWD: 39
 Name: **Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Datum: CRP
 Pacific Railroad bridge.
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: U.S. Highway 64 West Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff

Railway Connection: None.
 Purpose: Mooring barges for maintenance and storage; handling barge hatch covers.
 Depth Alongside (feet): 17 | 8 - 10 | Latitude (decimal): 35.288333
 Total Berthing Space (feet): 200 | 9 | Longitude (decimal): -91.37194

Remarks: -□□
 Port Series: 68 Year of Last Survey: 2000 Corps of Engrns Waterway Code: 22100 Memphis District

Remarks: -□□
 Port Series: 68 Year of Last Survey: 2000 Corps of Engrns Waterway Code: 22100 Memphis District

Remarks: -□□
 Port Series: 68 Year of Last Survey: 2000 Corps of Engrns Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 198.6 PWD: 39
 Name: **Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Datum: CRP
 Pacific Railroad bridge.
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: U.S. Highway 64 West Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff

Railway Connection: None.
 Purpose: Mooring barges for maintenance and storage; handling barge hatch covers.
 Depth Alongside (feet): 17 | 8 - 10 | Latitude (decimal): 35.288333
 Total Berthing Space (feet): 200 | 9 | Longitude (decimal): -91.37194

Waterway: **White River** Mile: 198.6 PWD: 39
 Name: **Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Datum: CRP
 Pacific Railroad bridge.
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: U.S. Highway 64 West Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff

Railway Connection: None.
 Purpose: Mooring barges for maintenance and storage; handling barge hatch covers.
 Depth Alongside (feet): 17 | 8 - 10 | Latitude (decimal): 35.288333
 Total Berthing Space (feet): 200 | 9 | Longitude (decimal): -91.37194

Waterway: **White River** Mile: 198.6 PWD: 39
 Name: **Bunge Corp., Port Augusta Mooring Dock and Fleet Mooring.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 198.6, approximately 3 miles above Union Datum: CRP
 Pacific Railroad bridge.
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: U.S. Highway 64 West Phone: 870/347-2574
 Town: Augusta State: AR County: Woodruff

Railway Connection: None.
 Purpose: Mooring barges for maintenance and storage; handling barge hatch covers.
 Depth Alongside (feet): 17 | 8 - 10 | Latitude (decimal): 35.288333
 Total Berthing Space (feet): 200 | 9 | Longitude (decimal): -91.37194

Remarks: -□□
 Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Remarks: -□□
 Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Remarks: -□□
 Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 198.8 PWD: 40
Name: **Bunge Corp., Augusta North Port Grain Dock.**
Port: Missouri/Arkansas R.
Location: White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Datum: CRP
Highway 64 Bridge.
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: Highway 64 West Phone: 870/347-2574
Town: Augusta State: AR County: Woodruff
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 26 | | Latitude (decimal): 35.289444
Total Berthing Space (feet): 285 | | Longitude (decimal): -91.38028
Waterway: **White River** Mile: 198.8 PWD: 40
Name: **Bunge Corp., Augusta North Port Grain Dock.**
Port: Missouri/Arkansas R.
Location: White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Datum: CRP
Highway 64 Bridge.
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: Highway 64 West Phone: 870/347-2574
Town: Augusta State: AR County: Woodruff
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 26 | | Latitude (decimal): 35.289444
Total Berthing Space (feet): 285 | | Longitude (decimal): -91.38028
Waterway: **White River** Mile: 198.8 PWD: 40
Name: **Bunge Corp., Augusta North Port Grain Dock.**
Port: Missouri/Arkansas R.
Location: White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Datum: CRP
Highway 64 Bridge.
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: Highway 64 West Phone: 870/347-2574
Town: Augusta State: AR County: Woodruff
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 26 | | Latitude (decimal): 35.289444
Total Berthing Space (feet): 285 | | Longitude (decimal): -91.38028
Remarks: Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.
Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Remarks: Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.
Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Remarks: Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.
Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 198.8 PWD: 40

Name: **Bunge Corp., Augusta North Port Grain Dock.**

Port: Missouri/Arkansas R.

Location: White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Datum: CRP
Highway 64 Bridge.

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: Highway 64 West Phone: 870/347-2574

Town: Augusta State: AR County: Woodruff

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 26 | | Latitude (decimal): 35.289444

Total Berthing Space (feet): 285 | | Longitude (decimal): -91.38028

Waterway: **White River** Mile: 198.8 PWD: 40

Name: **Bunge Corp., Augusta North Port Grain Dock.**

Port: Missouri/Arkansas R.

Location: White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Datum: CRP
Highway 64 Bridge.

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: Highway 64 West Phone: 870/347-2574

Town: Augusta State: AR County: Woodruff

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 26 | | Latitude (decimal): 35.289444

Total Berthing Space (feet): 285 | | Longitude (decimal): -91.38028

Waterway: **White River** Mile: 198.8 PWD: 40

Name: **Bunge Corp., Augusta North Port Grain Dock.**

Port: Missouri/Arkansas R.

Location: White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Datum: CRP
Highway 64 Bridge.

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: Highway 64 West Phone: 870/347-2574

Town: Augusta State: AR County: Woodruff

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 26 | | Latitude (decimal): 35.289444

Total Berthing Space (feet): 285 | | Longitude (decimal): -91.38028

Remarks: Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Remarks: Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Remarks: Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 198.8 PWD: 40

Name: **Bunge Corp., Augusta North Port Grain Dock.**

Port: Missouri/Arkansas R.

Location: White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Datum: CRP
Highway 64 Bridge.

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: Highway 64 West Phone: 870/347-2574

Town: Augusta State: AR County: Woodruff

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 26 | | Latitude (decimal): 35.289444

Total Berthing Space (feet): 285 | | Longitude (decimal): -91.38028

Waterway: **White River** Mile: 198.8 PWD: 40

Name: **Bunge Corp., Augusta North Port Grain Dock.**

Port: Missouri/Arkansas R.

Location: White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Datum: CRP
Highway 64 Bridge.

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: Highway 64 West Phone: 870/347-2574

Town: Augusta State: AR County: Woodruff

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 26 | | Latitude (decimal): 35.289444

Total Berthing Space (feet): 285 | | Longitude (decimal): -91.38028

Waterway: **White River** Mile: 198.8 PWD: 40

Name: **Bunge Corp., Augusta North Port Grain Dock.**

Port: Missouri/Arkansas R.

Location: White River, Arkansas, left bank, mile 198.8, approximately 2.7 miles below U.S. Datum: CRP
Highway 64 Bridge.

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: Highway 64 West Phone: 870/347-2574

Town: Augusta State: AR County: Woodruff

Railway Connection: None.

Purpose: Shipment of grain.

Depth Alongside (feet): 26 | | Latitude (decimal): 35.289444

Total Berthing Space (feet): 285 | | Longitude (decimal): -91.38028

Remarks: Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Remarks: Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Remarks: Grain elevator at rear consisting of 3 steel tanks, has capacity for 2,200,000 bushels.

Port Series: 68 Year of Last Survey: 2000 Corps of Engrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 254.5 PWD: 41
 Name: **Bunge Corp.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, right bank, mile 254.5, approximately 1,300 feet below Newport (U.S. Highway 67) Datum: CRP
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: U.S. Highway 67 South Phone: 870/523-6526
 Town: Newport State: AR County: Jackson
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 12 | | Latitude (decimal): 35.607778
 Total Berthing Space (feet): 390 | | Longitude (decimal): -91.29222
 Remarks: Grain elevator at rear consisting of 4 steel tanks has capacity for 1,500,000 bushels.
 Port Series: 68 Year of Last Survey: 2000 Corps of Engrns Waterway Code: 22100 Memphis District

Waterway: **White River** Mile: 254.8 PWD: 42
 Name: **Mobley Construction Co. Newport Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, left bank, mile 254.8, approximately 400 feet above Newport (U.S. Highway 67) Bridge. Datum: CRP
 Operator: Mobley Construction Co., Inc.
 Owner: Mobley Construction Co., Inc.
 Address: Front Street Phone: 870/523-2276
 Town: Newport State: AR County: Jackson
 Railway Connection: None.
 Purpose: Receipt of sand and gravel.
 Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 35.605833
 Total Berthing Space (feet): 160 | | Longitude (decimal): -91.28639
 Remarks: Ready-mix concrete plant and open storage area for 150,000 tons of material located in rear.
 Port Series: 68 Year of Last Survey: 2000 Corps of Engrns Waterway Code: 22100 Memphis District

Waterway: **White River** Mile: 57.3 PWD: 32
 Name: **Bunge Corp. St. Charles Grain Elevator Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, right bank, mile 57.3, approximately 2,000 feet above St. Charles (State Highways) Datum: CRP
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: 101 Broadway Phone: 501-282-3745
 Town: St Charles State: AR County: Arkansas
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 15 | | Latitude (decimal): 34.379167
 Total Berthing Space (feet): 400 | | Longitude (decimal): -91.12917
 Remarks: Grain elevator at rear, consisting of 4 steel tanks, has capacity for 3,000,000 bushels.
 Port Series: 68 Year of Last Survey: 2000 Corps of Engrns Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **White River** Mile: 99.1 PWD: 33
 Name: **Jimmy Sanders Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 99.1 Clarendon, approximately 1,200 feet above Clarendon (U.S. Hi) Datum: CRP
 Operator: Jimmy Sanders Inc.
 Owner: Jimmy Sanders Inc.
 Address: 405 South Second Street Phone: 870/747-3877
 Town: Clarendon State: AR County: Monroe
 Railway Connection: None.
 Purpose: Receipt of dry bulk and liquid fertilizer (urea and potash).
 Depth Alongside (feet): 16 | | Latitude (decimal): 34.688611
 Total Berthing Space (feet): 130 | | Longitude (decimal): -91.31528
 Remarks: One 8-inch pipeline extends from wharf to one 4,200-ton-capacity fertilizer storage tank at plant in rear. Storage building in rear has capacity for 12,000 tons.
 Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Waterway: **White River** Mile: 99.2 PWD: 34
 Name: **Bunge Corp. Clarendon Grain Elevator Dock.**
 Port: Missouri/Arkansas R.
 Location: White River, Arkansas, left bank, mile 99.2 Clarendon, approximately 700 feet above Clarendon (U.S. High) Datum: CRP
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: 317 South Second Street Phone: 870/747-3877
 Town: Clarendon State: AR County: Monroe
 Railway Connection: None.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 16 | | Latitude (decimal): 34.688889
 Total Berthing Space (feet): 210 | | Longitude (decimal): -91.31528
 Remarks: Grain elevator at rear, consisting of one steel flat storage building and one steel tank has capacity for 1,600,000 bushels. □
 Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 22100 Memphis District

Port Facilities by Waterway

Waterway: **Wolf River** Mile: 736 PWD: 51
Name: **Bunge Corp., Memphis Elevator Dock.**
Port: Memphis
Location: Mile 2.3, left bank, Wolf River, 1.4 miles above Interstate Highway 40 Bridge, mile Datum: LWRP
735.8 AHP, left bank
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: 1079 N. Second Street Phone: 901-525-0055
Town: Memphis State: TN County: Shelby
Railway Connection: One surface track with storage capacity for 18 cars serves undertrack pit and loading
spout, connects with Illinois Central Railroad.
Purpose: Shipment of grain.
Depth Alongside (feet): 10 | | Latitude (decimal): 35.171667
Total Berthing Space (feet): 225 | | Longitude (decimal): -90.04611
Waterway: **Wolf River** Mile: 736 PWD: 51
Name: **Bunge Corp., Memphis Elevator Dock.**
Port: Memphis
Location: Mile 2.3, left bank, Wolf River, 1.4 miles above Interstate Highway 40 Bridge, mile Datum: LWRP
735.8 AHP, left bank
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: 1079 N. Second Street Phone: 901-525-0055
Town: Memphis State: TN County: Shelby
Railway Connection: One surface track with storage capacity for 18 cars serves undertrack pit and loading
spout, connects with Illinois Central Railroad.
Purpose: Shipment of grain.
Depth Alongside (feet): 10 | | Latitude (decimal): 35.171667
Total Berthing Space (feet): 225 | | Longitude (decimal): -90.04611
Remarks: Grain elevator at rear consists of 14 concrete silos with 6 interstices, and 2 concrete flat-storage
buildings, total capacity 1,600,000 bushels of grain. □
Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22400 Memphis District

Remarks: Grain elevator at rear consists of 14 concrete silos with 6 interstices, and 2 concrete flat-storage
buildings, total capacity 1,600,000 bushels of grain. □
Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22400 Memphis District

Port Facilities by Waterway

Waterway: **Wolf River** Mile: 736 PWD: 51
 Name: **Bunge Corp., Memphis Elevator Dock.**
 Port: Memphis
 Location: Mile 2.3, left bank, Wolf River, 1.4 miles above Interstate Highway 40 Bridge, mile Datum: LWRP
 735.8 AHP, left bank
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: 1079 N. Second Street Phone: 901-525-0055
 Town: Memphis State: TN County: Shelby
 Railway Connection: One surface track with storage capacity for 18 cars serves undertrack pit and loading
 spout, connects with Illinois Central Railroad.

Purpose: Shipment of grain.
 Depth Alongside (feet): 10 | | Latitude (decimal): 35.171667
 Total Berthing Space (feet): 225 | | Longitude (decimal): -90.04611
 Waterway: **Wolf River** Mile: 736 PWD: 51

Name: **Bunge Corp., Memphis Elevator Dock.**
 Port: Memphis
 Location: Mile 2.3, left bank, Wolf River, 1.4 miles above Interstate Highway 40 Bridge, mile Datum: LWRP
 735.8 AHP, left bank
 Operator: Bunge Corp.
 Owner: Bunge Corp.
 Address: 1079 N. Second Street Phone: 901-525-0055
 Town: Memphis State: TN County: Shelby
 Railway Connection: One surface track with storage capacity for 18 cars serves undertrack pit and loading
 spout, connects with Illinois Central Railroad.

Purpose: Shipment of grain.
 Depth Alongside (feet): 10 | | Latitude (decimal): 35.171667
 Total Berthing Space (feet): 225 | | Longitude (decimal): -90.04611

Remarks: Grain elevator at rear consists of 14 concrete silos with 6 interstices, and 2 concrete flat-storage
 buildings, total capacity 1,600,000 bushels of grain. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22400 Memphis District

Remarks: Grain elevator at rear consists of 14 concrete silos with 6 interstices, and 2 concrete flat-storage
 buildings, total capacity 1,600,000 bushels of grain. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22400 Memphis District

Port Facilities by Waterway

Waterway: **Wolf River** Mile: 736 PWD: 53
 Name: **Cargill Memphis Molasses Terminal.**
 Port: Memphis
 Location: Mile 2.7, left bank, 2,000 feet below Wolf River Dam, mile 735.8 AHP, left bank, Datum: LWRP
 Mississippi River, Memp
 Operator: Cargill, Inc.
 Owner: Cargill, Inc.
 Address: 1315 North Second Street Phone: 901-753-6794
 Town: Memphis State: TN County: Shelby
 Railway Connection: One surface track connects with Illinois Central Railroad.
 Purpose: Receipt of molasses and caustic soda; occasional receipt and shipment of bulk liquid products including vegetable oils, cottonseed oil, sunflower oil, and soybean-soap stock.
 Depth Alongside (feet): 20 | | Latitude (decimal): 35.1775
 Total Berthing Space (feet): 180 | | Longitude (decimal): -90.04611
 Waterway: **Wolf River** Mile: 736 PWD: 53

Name: **Cargill Memphis Molasses Terminal.**
 Port: Memphis
 Location: Mile 2.7, left bank, 2,000 feet below Wolf River Dam, mile 735.8 AHP, left bank, Datum: LWRP
 Mississippi River, Memp
 Operator: Cargill, Inc.
 Owner: Cargill, Inc.
 Address: 1315 North Second Street Phone: 901-753-6794
 Town: Memphis State: TN County: Shelby
 Railway Connection: One surface track connects with Illinois Central Railroad.
 Purpose: Receipt of molasses and caustic soda; occasional receipt and shipment of bulk liquid products including vegetable oils, cottonseed oil, sunflower oil, and soybean-soap stock.
 Depth Alongside (feet): 20 | | Latitude (decimal): 35.1775
 Total Berthing Space (feet): 180 | | Longitude (decimal): -90.04611
 Remarks: One 4-inch pipeline extends from wharf to one 400,000-gallon, caustic soda storage tank; one 8-inch pipeline extends to 8 molasses storage tanks, total capacity 549,100 gallons; and two 4-inch pipelines extend di truck-loading spouts. One 2 1/2-inch steam line serves wharf.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22400 Memphis District

Remarks: One 4-inch pipeline extends from wharf to one 400,000-gallon, caustic soda storage tank; one 8-inch pipeline extends to 8 molasses storage tanks, total capacity 549,100 gallons; and two 4-inch pipelines extend di truck-loading spouts. One 2 1/2-inch steam line serves wharf.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22400 Memphis District

Port Facilities by Waterway

Waterway: **Wolf River** Mile: 736 PWD: 53
 Name: **Cargill Memphis Molasses Terminal.**
 Port: Memphis
 Location: Mile 2.7, left bank, 2,000 feet below Wolf River Dam, mile 735.8 AHP, left bank, Datum: LWRP
 Mississippi River, Memp
 Operator: Cargill, Inc.
 Owner: Cargill, Inc.
 Address: 1315 North Second Street Phone: 901-753-6794
 Town: Memphis State: TN County: Shelby
 Railway Connection: One surface track connects with Illinois Central Railroad.
 Purpose: Receipt of molasses and caustic soda; occasional receipt and shipment of bulk liquid products
 including vegetable oils, cottonseed oil, sunflower oil, and soybean-soap stock.
 Depth Alongside (feet): 20 | | Latitude (decimal): 35.1775
 Total Berthing Space (feet): 180 | | Longitude (decimal): -90.04611
 Waterway: **Wolf River** Mile: 736 PWD: 53

Name: **Cargill Memphis Molasses Terminal.**
 Port: Memphis
 Location: Mile 2.7, left bank, 2,000 feet below Wolf River Dam, mile 735.8 AHP, left bank, Datum: LWRP
 Mississippi River, Memp
 Operator: Cargill, Inc.
 Owner: Cargill, Inc.
 Address: 1315 North Second Street Phone: 901-753-6794
 Town: Memphis State: TN County: Shelby
 Railway Connection: One surface track connects with Illinois Central Railroad.
 Purpose: Receipt of molasses and caustic soda; occasional receipt and shipment of bulk liquid products
 including vegetable oils, cottonseed oil, sunflower oil, and soybean-soap stock.
 Depth Alongside (feet): 20 | | Latitude (decimal): 35.1775
 Total Berthing Space (feet): 180 | | Longitude (decimal): -90.04611
 Remarks: One 4-inch pipeline extends from wharf to one 400,000-gallon, caustic soda storage tank; one 8-inch
 pipeline extends to 8 molasses storage tanks, total capacity 549,100 gallons; and two 4-inch pipelines
 extend di truck-loading spouts. One 2 1/2-inch steam line serves wharf.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22400 Memphis District

Remarks: One 4-inch pipeline extends from wharf to one 400,000-gallon, caustic soda storage tank; one 8-inch
 pipeline extends to 8 molasses storage tanks, total capacity 549,100 gallons; and two 4-inch pipelines
 extend di truck-loading spouts. One 2 1/2-inch steam line serves wharf.

Port Series: 71 Year of Last Survey: 1992 Corps of Engnr's Waterway Code: 22400 Memphis District

Port Facilities by Waterway

Waterway: **Wolf River** Mile: 736 PWD: 54
 Name: **Continental Grain Co., Memphis Grain Elevator Dock.**
 Port: Memphis
 Location: Mile 2.8, left bank, 1,500 feet below Wolf River Dam, mile 735.8 AHP, left bank, Datum: LWRP
 Mississippi River, Memp
 Operator: Continental Grain Co.
 Owner: Continental Grain Co.
 Address: 1387 North Second Street Phone: 901-525-8701
 Town: Memphis State: TN County: Shelby
 Railway Connection: Two surface tracks connect with Illinois Central Railroad.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 17 | | Latitude (decimal): 35.179444
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.04611
 Remarks: Grain elevator at rear, consisting of 2 steel tanks and 16 concrete silos with 16 interstices, has total capacity for 750,000 bushels. □

Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22400 Memphis District

Waterway: **Wolf River** Mile: 736 PWD: 50
 Name: **Lafarge Corp., Memphis Terminal Dock.**
 Port: Memphis
 Location: Mile 1.9, left bank, Wolf River, one mile above Interstate Highway 40 Bridge, mile Datum: LWRP
 735.8 AHP, left bank,
 Operator: Lafarge Corp.
 Owner: Lafarge Corp.
 Address: 48 Henry Avenue Phone: 901-525-0311
 Town: Memphis State: MI County: Shelby
 Railway Connection: Two surface tracks at terminal in rear serve 2 loading spouts; connect with Illinois Central Railroad.
 Purpose: Receipt of bulk cement.
 Depth Alongside (feet): 12 | | Latitude (decimal): 35.166667
 Total Berthing Space (feet): 1326 | | Longitude (decimal): -90.04861
 Remarks: Two 8-inch pneumatic pipelines extend from storage barge to 9 concrete storage silos in rear, total capacity 14,000 tons; storage barge has capacity for 2,800 tons. Cement is received at a rate of 150 tons per h

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Port Facilities by Waterway

Waterway: **Wolf River** Mile: 736 PWD: 48
Name: **Lone Star Industries, Memphis Terminal Dock.**
Port: Memphis
Location: Mile 0.9, left bank, Wolf River, below Interstate Highway 40 Bridge, mile 735.8 AHP, Datum: LWRP
left bank, Mississi
Operator: Lone Star Industries, Inc.
Owner: Lone Star Industries, Inc.
Address: 6 Poplar Avenue Phone: 901-525-4817
Town: Memphis State: TN County: Shelby
Railway Connection: None.
Purpose: Receipt of bulk cement.
Depth Alongside (feet): 9 - 10 | | Latitude (decimal): 35.150833
Total Berthing Space (feet): 500 | | Longitude (decimal): -90.05472
Remarks: One 12-inch, pneumatic pipeline extends from wharf to 10 concrete storage silos at terminal in rear,
total capacity 15,000 tons. Bulk cement is received at a rate of 150 tons per hour.
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22400 Memphis District

Waterway: **Wolf River** Mile: 736 PWD: 47
Name: **Memphis Queen Line Dock.**
Port: Memphis
Location: Mile 0.3, left bank, Wolf River, 1,500 feet below Mud Island Tramway Bridge, mile Datum: LWRP
735.8 AHP, left bank,
Operator: Memphis Queen Line.
Owner: Memphis Queen Line.
Address: Foot of Monroe Avenue Phone: 901-527-5694
Town: Memphis State: TN County: Shelby
Railway Connection: None.
Purpose: Mooring excursion vessels; boarding passengers.
Depth Alongside (feet): 11 | | Latitude (decimal): 35.144722
Total Berthing Space (feet): 230 | | Longitude (decimal): -90.05667
Remarks: Excursion vessels berth end-to shoreline at wharf.□□
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22400 Memphis District

Port Facilities by Waterway

Waterway: **Wolf River** Mile: 736 PWD: 55
 Name: **Mud Island, Harbor Patrol Boat Dock.**
 Port: Memphis
 Location: Mile 0.6, right bank, Wolf River, below Mud Island Tramway Bridge, mile 735.8 AHP, Datum: LWRP
 left bank, Mississippi
 Operator: City of Memphis Police Department.
 Owner: City of Memphis.
 Address: Phone: 901-521-9398
 Town: Memphis County: Shelby State: TN
 Railway Connection: None.
 Purpose: Mooring harbor patrol craft.
 Depth Alongside (feet): 10 | 8 - 10 | 8 - 10 Latitude (decimal): 35.148056
 Total Berthing Space (feet): 25 | 85 | 45 Longitude (decimal): -90.05722
 Remarks: Office and storage shed are located on wharf. □ □
 Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22400 Memphis District

Waterway: **Wolf River** Mile: 736 PWD: 52
 Name: **Patton-Tully Transportation Co. Dock.**
 Port: Memphis
 Location: Mile 2.6, left bank, Wolf River, 0.5 miles below Wolf River Dam, mile 735.8 AHP, left Datum: LWRP
 bank, Mississippi
 Operator: Patton-Tully Transportation Co.
 Owner: Patton-Tully Transportation Co.
 Address: 1242 N. Second Street Phone: 901-526-1400
 Town: Memphis County: Shelby State: TN
 Railway Connection: One surface track serves storage yard in rear; connects with Illinois Central Railroad.
 Purpose: Mooring company-owned floating equipment, floating drydock and vessels and barges for repair.
 Handling supplies and equipment.
 Depth Alongside (feet): 10 - 20 | | Latitude (decimal): 35.175556
 Total Berthing Space (feet): 1400 | | Longitude (decimal): -90.04639
 Remarks: One 700-ton capacity, floating drydock is moored at bank. Marine contractor's offices and storage yard
 are located in rear. □
 Port Series: 71 Year of Last Survey: 1992 Corps of Engrns Waterway Code: 22400 Memphis District

Port Facilities by Waterway

Waterway: **Wolf River** Mile: 736 PWD: 49
Name: **United States Coast Guard Group, Lower Mississippi River, Memphis**
Port: Memphis
Location: Mile 1.4, left bank, Wolf River, 0.5 mile above Interstate Highway 40 Bridge, mile Datum: LWRP
735.8 AHP, left bank,
Operator: United States Coast Guard Group, Lower Mississippi River.
Owner: U.S. Government.
Address: Foot of Auction Street Phone: 901-544-3912
Town: Memphis State: TN County: Shelby
Railway Connection: One surface track in rear connects with Illinois Central Railroad.
Purpose: Mooring Coast Guard vessels handling navigation aids, supplies, and equipment.
Depth Alongside (feet): 9 | | Latitude (decimal): 35.158889
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.05083
Remarks: One 4-inch, sewage pump-out line serves facility. USCG Cutter 'Kankakee' usually is based at
facility. □
Port Series: 71 Year of Last Survey: 1992 Corps of Engrs Waterway Code: 22400 Memphis District
