

1997 REGION TO REGION

PUBLIC DOMAIN DATA BASE

by Origin

WATERBORNE COMMERCE STATISTICS CENTER

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The following data reflects the movement from region to region of a commodity by tonnage. In order to protect the confidentiality of the data provided by individual companies, the following procedures were implemented.

PROCEDURE 1:

Specific commodities were changed to more general categories. For example sugar becomes labeled as "Food and Food Products," sulphur becomes "Chemicals excluding Fertilizer," and gasoline becomes a "Petroleum Product."

PROCEDURE 2:

If three or more vessel operating companies do not carry a particular commodity from a region of origin to a region of destination, then that commodity is reclassified to "Unknown and Not Elsewhere Classified Products." For example, if only two companies carry farm products from the Tennessee River to the Arkansas River, the tonnage for those farm products would be classified under "Unknown and Not Elsewhere Classified Products."

Public Domain Database Region Codes and descriptions that are included in this database.

Region	Region Description *
1 Upper Mississippi River	Minneapolis, MN to mouth of Illinois River
2 Lower Upper Mississippi River	Mouth of Illinois River to mouth of Ohio River (Cairo, IL)
3 Lower Miss: Cairo - Baton Rouge	Mouth of Ohio River (Cairo IL) to Baton Rouge, LA
4 Lower Miss: Baton Rouge - Gulf	Baton Rouge, LA (including port) to Gulf and other channels and rivers
5 Illinois Waterway	Chicago, IL (Chicago River Lock) to mouth of Illinois River
6 Missouri River	Sioux City, IA to mouth at Mississippi River
7 Ohio River System	Heads of navigation to mouth
8 Tennessee River	Head of navigation above Knoxville, TN to mouth
9 Arkansas River	Catoosa, OK (near Tulsa) to mouth
10 Gulf Coast West	New Orleans to Brownsville, TX
11 Gulf Coast East	New Orleans to Key West, FL
12 Mobile River & Tributaries	Head of navigation to mouth (includes Tennessee-Tombigbee)
13 South Atlantic Coast	Key West, FL to North Carolina/Virginia border
14 Middle Atlantic Coast	North Carolina/Virginia border to New York/Connecticut (includes Hudson river)
15 North Atlantic Coast	New York/Connecticut border to Canadian border
16 Great Lakes System	Great Lakes, St. Lawrence Seaway, and New York State waterways
17 Washington/Oregon Coast	Puget Sound to California/Oregon border
18 Columbia/Snake/Willamette	Lewiston, ID to mouth
19 California Coast	California/Oregon border to Mexican border
20 Alaska	Alaska
21 Hawaii & Pacific Territory	Hawaii & Pacific Territory
22 Carribean	Carribean
23 Canada	Canada
24 Rest of World (Overseas)	Foreign Ports
25 Trans-Shipement Area	Ports and offshore anchorages where cargo is moved from one vessel to another
26 Other	Open water such as oil rigs, fishing areas

* All tributaries are included in the above regions. For example, the Arkansas river includes the Verdigris, White and Black Rivers.

Includes Intransit Merchandise: Inbound merchandise coming into the United Regions from a foreign country without having been entered as an import. Intransit merchandise is treated as an IMPORT when unloaded from a vessel and as an EXPORT when loaded onto a vessel.

Public Domain Database Commodity Codes and Names and their Cross-Reference
with the Waterborne Commerce of the United Regions Publications.

Commodity Codes and Names.

Pddb Code	Public Domain Commodity Name	Comm No.	Commodity Name
1000	Coal, Lignite, and Coal Coke	1100	Coal Lignite
		1200	Coal Coke
2100	Crude Petroleum	2100	Crude Petroleum
2229	Petroleum Products	2211	Gasoline
		2221	Kerosene
		2330	Distillate Fuel Oil
		2340	Residual Fuel Oil
		2350	Lube Oil & Greases
		2410	Petro. Jelly & Waxes
		2429	Naphtha & Solvents
		2430	Asphalt, Tar & Pitch
		2540	Petroleum Coke
		2640	Liquid Natural Gas
		2990	Petro. Products NEC
3100	Chemical Fertilizers	3110	Nitrogenous Fert.
		3120	Phosphatic Fert.
		3130	Potassic Fert.
		3190	Fert. & Mixes NEC
3200	Chemicals excl. Fertilizers	3211	Acyclic Hydrocarbons
		3212	Benzene & Toluene
		3219	Other Hydrocarbons
		3220	Alcohols
		3230	Carboxylic Acids
		3240	Nitrogen Func. Comp.
		3250	Organo-Inorgan. Comp
		3260	Organic Comp. NEC
		3271	Sulphur (Liquid)
		3272	Sulphuric Acid
		3273	Ammonia
		3274	Sodium Hydroxide
		3275	Inorg. Elem., Oxides, & Halogen
		3276	Metallic Salts
		3279	Inorganic Chem. NEC
		3281	Radioactive Material
		3282	Pigments & Paints
		3283	Coloring Mat. NEC
		3284	Medicines
		3285	Perfumes & Cleansers
		3286	Plastics
		3291	Pesticides
		3292	Starches, Gluten, Glue
		3293	Explosives
		3297	Chemical Additives
		3298	Wood & Resin Chem.
		3299	Chem. Products NEC
		7600	Rubber & Plastic Pr.

Pddb	Comm
Code Public Domain Commodity Name	No. Commodity Name
4142 Lumber, Logs, Wood Chips	4110 Rubber & Gums
	4150 Fuel Wood
	4161 Wood Chips
4142 Lumber, Logs, Chips, Pulp	4170 Wood in the Rough
	4189 Lumber
	4190 Forest Products NEC
	4225 Pulp & Waste Paper
4349 Sand, Gravel, Shells, Clay, Salt and Slag	4310 Building Stone
	4322 Limestone
	4323 Gypsum
	4327 Phosphate Rock
	4331 Sand & Gravel
	4333 Dredged Material
	4338 Soil & Fill Dirt
	4515 Marine Shells
	4741 Sulphur, (Dry)
	4782 Clay & Refrac. Mat.
	4860 Slag
	4900 Non-Metal. Min. NEC
4400 Iron Ore, Iron, & Steel Scrap	4410 Iron Ore
	4420 Iron & Steel Scrap
4600 Non-Ferrous Ores and Scrap	4630 Copper Ore
	4650 Aluminum Ore
	4670 Manganese Ore
	4680 Non-Ferrous Scrap
	4690 Non-Ferrous Ores NEC
5155 Primary Non-Metal Products	5110 Newsprint
	5120 Paper & Paperboard
	5190 Paper Products NEC
	5210 Lime
	5220 Cement & Concrete
	5240 Glass & Glass Prod.
	5290 Misc. Mineral Prod.
	5540 Primary Wood Prod.
5354 Primary Metal Products	5312 Pig Iron
	5315 Ferro Alloys
	5320 I&S Primary Forms
	5330 I&S Plates & Sheets
	5360 I&S Bars & Shapes
	5370 I&S Pipe & Tube
	5390 Primary I&S NEC
	5421 Copper
	5422 Aluminum
5354 Primary Metal Products	5429 Smelted Prod. NEC
	5480 Fab. Metal Products
6168 Food and Food Products	6134 Fish (Not Shellfish)
	6136 Shellfish
	6241 Wheat
	6344 Corn
	6442 Rice
	6443 Barley & Rye

Pddb	Comm
Code Public Domain Commodity Name	No. Commodity Name
6168 Food and Food Products	6445 Oats
	6447 Sorghum Grains
	6521 Peanuts
	6522 Soybeans
	6534 Flaxseed
	6590 Oilseeds NEC
	6653 Vegetable Oils
	6654 Vegetables & Prod.
	6746 Wheat Flour
	6747 Grain Mill Products
	6781 Hay & Fodder
	6782 Animal Feed, Prep.
	6811 Meat, Fresh, Frozen
	6817 Meat, Prepared
	6822 Dairy Products
	6835 Fish, Prepared
	6838 Tallow, Animal Oils
	6839 Animals & Prod. NEC
	6856 Bananas & Plantains
	6857 Fruit & Nuts NEC
	6858 Fruit Juices
	6861 Sugar
	6865 Molasses
	6871 Coffee
	6872 Cocoa Beans
	6885 Alcoholic Beverages
	6887 Groceries
	6888 Water & Ice
	6889 Food Products NEC
	6891 Tobacco & Products
	6893 Cotton
	6894 Natural Fibers NEC
	6899 Farm Products NEC
7000 Manufactured Goods	7110 Machinery (Not Elec)
	7120 Electrical Machinery
	7210 Vehicles & Parts
	7220 Aircraft & Parts
	7230 Ships & Boats
	7300 Ordnance & Access.
	7400 Manufac. Wood Prod.
	7500 Textile Products
	7600 Rubber & Plastic Pr.
	7800 Empty Containers
	7900 Manufac. Prod. NEC
8099 Unknown & Not Elsewhere Classified	8900 Waste and Scrap NEC
	9900 Unknown or NEC

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS	
Alaska	Alaska	2229 Petroleum Products	1,219,782	
		3100 Chemical Fertilizers	820	
		3200 Chemicals excluding Fertilizers	2,097	
		4142 Lumber, Logs, Wood Chips, and Pulp	3,360,856	
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	218,597	
		4400 Iron Ore, Iron, and Steel Waste and Scrap	8,394	
		5155 Primary Non-Metal Products	7,308	
		5354 Primary Metal Products	25,827	
		6168 Food and Food Products	192,467	
		7000 Manufactured Goods	201,609	
		8099 Unknown and Not Elsewhere Classified Products	2,831,840	
		*****	-----	
		sum		8,069,597
California Coast	California Coast	2100 Crude Petroleum	39,786,607	
		2229 Petroleum Products	595,695	
		8099 Unknown and Not Elsewhere Classified Products	169,259	
		*****	-----	
sum		40,551,561		
Canada	Canada	3100 Chemical Fertilizers	20,584	
		4142 Lumber, Logs, Wood Chips, and Pulp	224,734	
		4400 Iron Ore, Iron, and Steel Waste and Scrap	116	
		4600 Non-Ferrous Ores and Scrap	65,073	
		6168 Food and Food Products	7,863	
		7000 Manufactured Goods	9	
		*****	-----	
sum		318,379		
Carribean	Carribean	8099 Unknown and Not Elsewhere Classified Products	425,794	
		*****	-----	
sum		425,794		
Columbia/Snake/Willamette	Columbia/Snake/Willamette	8099 Unknown and Not Elsewhere Classified Products	606,128	
		*****	-----	
sum		606,128		
Hawaii & Pacific Territory	Hawaii & Pacific Territory	2100 Crude Petroleum	2,277,522	
		8099 Unknown and Not Elsewhere Classified Products	22,207	
		*****	-----	
sum		2,299,729		
North Atlantic Coast	North Atlantic Coast	8099 Unknown and Not Elsewhere Classified Products	84	
		*****	-----	
sum		84		
Rest of World (Overseas)	Rest of World (Overseas)	1000 Coal, Lignite, and Coal Coke	740,496	
		2100 Crude Petroleum	3,607,545	
		2229 Petroleum Products	1,778,483	
		3100 Chemical Fertilizers	676,914	

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS	
Alaska	Rest of World (Overseas)	3200 Chemicals excluding Fertilizers	496,349	
		4142 Lumber, Logs, Wood Chips, and Pulp	2,355,467	
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	1,584	
		4400 Iron Ore, Iron, and Steel Waste and Scrap	9	
		4600 Non-Ferrous Ores and Scrap	703,312	
		5155 Primary Non-Metal Products	751	
		5354 Primary Metal Products	252	
		6168 Food and Food Products	553,887	
		7000 Manufactured Goods	953	
		8099 Unknown and Not Elsewhere Classified Products	62	
		*****	-----	
		sum	10,916,064	
		South Atlantic Coast	8099 Unknown and Not Elsewhere Classified Products	8,384
		*****	-----	
		sum	8,384	
Trans-Shipment Area	8099 Unknown and Not Elsewhere Classified Products	127,732		
*****	-----			
sum	127,732			
Washington/Oregon Coast		2100 Crude Petroleum	26,422,625	
		2229 Petroleum Products	79,518	
		3200 Chemicals excluding Fertilizers	13,276	
		4142 Lumber, Logs, Wood Chips, and Pulp	244,479	
		4400 Iron Ore, Iron, and Steel Waste and Scrap	32,300	
		5155 Primary Non-Metal Products	524	
		5354 Primary Metal Products	50,224	
		6168 Food and Food Products	126,815	
		7000 Manufactured Goods	293,378	
		8099 Unknown and Not Elsewhere Classified Products	4,960	
*****	-----			
sum	27,268,099			
*****	-----			
sum	90,591,551			
Arkansas River	Arkansas River	3100 Chemical Fertilizers	32,881	
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,535,812	
		6168 Food and Food Products	7,693	
		8099 Unknown and Not Elsewhere Classified Products	17,982	
		*****	-----	
sum	2,594,368			
Great Lakes System		1000 Coal, Lignite, and Coal Coke	19,494	
		2229 Petroleum Products	37,053	
		8099 Unknown and Not Elsewhere Classified Products	30,220	
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ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS
	sum		86,767
Arkansas River	Gulf Coast East	8099 Unknown and Not Elsewhere Classified Products	79,024
	*****		-----
	sum		79,024
	Gulf Coast West	2229 Petroleum Products	27,999
		6168 Food and Food Products	44,389
		8099 Unknown and Not Elsewhere Classified Products	51,942
	*****		-----
	sum		124,330
	Illinois Waterway	4142 Lumber, Logs, Wood Chips, and Pulp	71,664
		4400 Iron Ore, Iron, and Steel Waste and Scrap	14,918
	8099 Unknown and Not Elsewhere Classified Products	131,054	
*****		-----	
sum		217,636	
Lower Miss: Baton Rouge - G	1000 Coal, Lignite, and Coal Coke	19,659	
	2229 Petroleum Products	81,575	
	4142 Lumber, Logs, Wood Chips, and Pulp	544,414	
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	21,413	
	4400 Iron Ore, Iron, and Steel Waste and Scrap	6,611	
	5155 Primary Non-Metal Products	34,971	
	6168 Food and Food Products	1,712,581	
	8099 Unknown and Not Elsewhere Classified Products	50,383	
	*****		-----
	sum		2,471,607
Lower Miss: Cairo - Baton R	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	10,650	
	4400 Iron Ore, Iron, and Steel Waste and Scrap	87,295	
	8099 Unknown and Not Elsewhere Classified Products	231,828	
	*****		-----
sum		329,773	
Lower Upper Mississippi Riv	8099 Unknown and Not Elsewhere Classified Products	53,149	
	*****		-----
sum		53,149	
Missouri River	8099 Unknown and Not Elsewhere Classified Products	19,929	
	*****		-----
sum		19,929	
Mobile River & Tributary	8099 Unknown and Not Elsewhere Classified Products	4,494	
	*****		-----
sum		4,494	
Ohio River System	2229 Petroleum Products	18,319	
	3100 Chemical Fertilizers	219,706	
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	51,434	

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS	
Arkansas River	Ohio River System	6168	Food and Food Products	40,552	
		8099	Unknown and Not Elsewhere Classified Products	131,501	
	*****				-----
	sum				461,512
	Tennessee River	6168	Food and Food Products	190,981	
		8099	Unknown and Not Elsewhere Classified Products	7,390	
	*****				-----
	sum				198,371
	Upper Mississippi River	8099	Unknown and Not Elsewhere Classified Products	44,257	
	*****				-----
sum				44,257	
*****				-----	
sum				6,685,217	
California Coast	Alaska	2229	Petroleum Products	341,241	
		8099	Unknown and Not Elsewhere Classified Products	23,264	
	*****				-----
	sum				364,505
	California Coast	2100	Crude Petroleum	8,575,986	
		2229	Petroleum Products	7,338,924	
		3200	Chemicals excluding Fertilizers	100,671	
		4142	Lumber, Logs, Wood Chips, and Pulp	91,090	
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	3,766,408	
		5155	Primary Non-Metal Products	3,460	
		5354	Primary Metal Products	1,691	
		6168	Food and Food Products	140,183	
		7000	Manufactured Goods	108,681	
		8099	Unknown and Not Elsewhere Classified Products	6,168	
	*****				-----
	sum				20,133,262
	Canada	2229	Petroleum Products	88,524	
		3100	Chemical Fertilizers	44	
		3200	Chemicals excluding Fertilizers	15,039	
4142		Lumber, Logs, Wood Chips, and Pulp	2,367		
4349		Sand, Gravel, Shells, Clay, Salt, and Slag	79,513		
4400		Iron Ore, Iron, and Steel Waste and Scrap	36		
4600		Non-Ferrous Ores and Scrap	2		
5155		Primary Non-Metal Products	2,174		
5354		Primary Metal Products	1,222		
6168		Food and Food Products	18,638		
7000		Manufactured Goods	3,433		
8099	Unknown and Not Elsewhere Classified Products	789			
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ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
	sum			211,781
California Coast	Columbia/Snake/Willamette	2229	Petroleum Products	1,506,698
		8099	Unknown and Not Elsewhere Classified Products	546,985
	*****			-----
	sum			2,053,683
	Gulf Coast East	8099	Unknown and Not Elsewhere Classified Products	32,264
	*****			-----
	sum			32,264
	Gulf Coast West	2229	Petroleum Products	313,271
		3200	Chemicals excluding Fertilizers	22,730
		8099	Unknown and Not Elsewhere Classified Products	14,409
	*****			-----
	sum			350,410
	Hawaii & Pacific Territory	2229	Petroleum Products	53,360
		4142	Lumber, Logs, Wood Chips, and Pulp	40,076
		5155	Primary Non-Metal Products	138,947
		7000	Manufactured Goods	932,795
		8099	Unknown and Not Elsewhere Classified Products	1,238,290
	*****			-----
	sum			2,403,468
	North Atlantic Coast	8099	Unknown and Not Elsewhere Classified Products	10,398
	*****			-----
	sum			10,398
Rest of World (Overseas)		1000	Coal, Lignite, and Coal Coke	3,898,740
		2100	Crude Petroleum	7,261
		2229	Petroleum Products	12,542,287
		3100	Chemical Fertilizers	85,145
		3200	Chemicals excluding Fertilizers	5,111,519
		4142	Lumber, Logs, Wood Chips, and Pulp	3,507,670
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,225,005
		4400	Iron Ore, Iron, and Steel Waste and Scrap	2,534,551
		4600	Non-Ferrous Ores and Scrap	302,663
		5155	Primary Non-Metal Products	1,342,762
		5354	Primary Metal Products	567,680
		6168	Food and Food Products	9,029,977
		7000	Manufactured Goods	2,628,366
8099	Unknown and Not Elsewhere Classified Products	93,102		
	*****			-----
	sum			42,876,728
	South Atlantic Coast	8099	Unknown and Not Elsewhere Classified Products	86,844
	*****			-----
	sum			86,844

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS		
California Coast	Washington/Oregon Coast	2100	Crude Petroleum	459,029		
		2229	Petroleum Products	308,882		
		8099	Unknown and Not Elsewhere Classified Products	291,550		
		*****			-----	
	sum			1,059,461		
*****				-----		
	sum			69,582,804		
Canada	Alaska	2229	Petroleum Products	114,425		
		3100	Chemical Fertilizers	6,302		
		3200	Chemicals excluding Fertilizers	17,694		
		4142	Lumber, Logs, Wood Chips, and Pulp	2,017		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	28,276		
		5155	Primary Non-Metal Products	21,259		
		5354	Primary Metal Products	2,296		
		6168	Food and Food Products	1,234		
		7000	Manufactured Goods	677		
		8099	Unknown and Not Elsewhere Classified Products	572		
		*****			-----	
			sum			194,752
		California Coast		2100	Crude Petroleum	126,600
				2229	Petroleum Products	83,817
3100	Chemical Fertilizers			25,497		
3200	Chemicals excluding Fertilizers			1,208,605		
4142	Lumber, Logs, Wood Chips, and Pulp			98,414		
4349	Sand, Gravel, Shells, Clay, Salt, and Slag			17,641		
4600	Non-Ferrous Ores and Scrap			62		
5155	Primary Non-Metal Products			196,694		
5354	Primary Metal Products			1,790		
6168	Food and Food Products			18,284		
7000	Manufactured Goods			9,071		
8099	Unknown and Not Elsewhere Classified Products			510		
*****				-----		
	sum					1,786,985
Carribean		1000	Coal, Lignite, and Coal Coke	628		
		2229	Petroleum Products	237,278		
		3100	Chemical Fertilizers	12,181		
		3200	Chemicals excluding Fertilizers	1,435		
		4142	Lumber, Logs, Wood Chips, and Pulp	53,704		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,920		
		5155	Primary Non-Metal Products	126,976		
		5354	Primary Metal Products	8,351		
		6168	Food and Food Products	129,129		
		7000	Manufactured Goods	1,323		
		8099	Unknown and Not Elsewhere Classified Products	66		

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
	*****			-----
	sum			572,991
Canada	Columbia/Snake/Willamette	2229	Petroleum Products	91,443
		3100	Chemical Fertilizers	1,102
		3200	Chemicals excluding Fertilizers	8,577
		4142	Lumber, Logs, Wood Chips, and Pulp	55,488
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	532,176
		5155	Primary Non-Metal Products	42
		6168	Food and Food Products	6,303
		7000	Manufactured Goods	15
		8099	Unknown and Not Elsewhere Classified Products	537
	*****			-----
	sum			695,683
	Great Lakes System	1000	Coal, Lignite, and Coal Coke	761,229
		2229	Petroleum Products	852,598
		3100	Chemical Fertilizers	438,541
		3200	Chemicals excluding Fertilizers	146,344
		4142	Lumber, Logs, Wood Chips, and Pulp	129,152
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	7,230,768
		4400	Iron Ore, Iron, and Steel Waste and Scrap	6,473,279
		4600	Non-Ferrous Ores and Scrap	60,809
		5155	Primary Non-Metal Products	2,893,124
		5354	Primary Metal Products	306,413
		6168	Food and Food Products	681,464
		7000	Manufactured Goods	7,065
		8099	Unknown and Not Elsewhere Classified Products	3,344
	*****			-----
	sum			19,984,130
	Gulf Coast East	2229	Petroleum Products	13,953
		3200	Chemicals excluding Fertilizers	53,188
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	734,528
		5354	Primary Metal Products	2,966
		7000	Manufactured Goods	5
	*****			-----
	sum			804,640
	Gulf Coast West	2100	Crude Petroleum	375,067
		2229	Petroleum Products	307,417
		3200	Chemicals excluding Fertilizers	154,234
		4142	Lumber, Logs, Wood Chips, and Pulp	397
		4600	Non-Ferrous Ores and Scrap	63
		5155	Primary Non-Metal Products	102
		5354	Primary Metal Products	20,452
		6168	Food and Food Products	45,257
		7000	Manufactured Goods	1,335
		8099	Unknown and Not Elsewhere Classified Products	2
	*****			-----

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS		
	sum			904,326		
Canada	Hawaii & Pacific Territory	2229	Petroleum Products	39,832		
		3100	Chemical Fertilizers	5,343		
		3200	Chemicals excluding Fertilizers	347		
		5155	Primary Non-Metal Products	17,288		
		5354	Primary Metal Products	2		
		6168	Food and Food Products	21,396		
		7000	Manufactured Goods	6		
		*****				-----
			sum			84,214
		Lower Miss: Baton Rouge - G		2100	Crude Petroleum	190,946
2229	Petroleum Products			74,590		
3100	Chemical Fertilizers			103,059		
3200	Chemicals excluding Fertilizers			53,077		
4142	Lumber, Logs, Wood Chips, and Pulp			45		
4349	Sand, Gravel, Shells, Clay, Salt, and Slag			20,125		
4400	Iron Ore, Iron, and Steel Waste and Scrap			73,625		
4600	Non-Ferrous Ores and Scrap			27,037		
5155	Primary Non-Metal Products			33		
5354	Primary Metal Products			2		
8099	Unknown and Not Elsewhere Classified Products			43,427		
*****				-----		
	sum					585,966
Middle Atlantic Coast		2100	Crude Petroleum	7,718,485		
		2229	Petroleum Products	2,069,580		
		3100	Chemical Fertilizers	102,731		
		3200	Chemicals excluding Fertilizers	208,916		
		4142	Lumber, Logs, Wood Chips, and Pulp	139,097		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	3,465,941		
		4400	Iron Ore, Iron, and Steel Waste and Scrap	3,046,243		
		4600	Non-Ferrous Ores and Scrap	35,003		
		5155	Primary Non-Metal Products	203,188		
		5354	Primary Metal Products	1,067		
		6168	Food and Food Products	21,777		
		7000	Manufactured Goods	9,062		
		8099	Unknown and Not Elsewhere Classified Products	450		
*****				-----		
	sum			17,021,540		
Mobile River & Tributary		2100	Crude Petroleum	66,668		
		4400	Iron Ore, Iron, and Steel Waste and Scrap	2,103,827		
		4600	Non-Ferrous Ores and Scrap	21,275		
		5354	Primary Metal Products	37,324		
		*****				-----
	sum			2,229,094		
North Atlantic Coast		2100	Crude Petroleum	95,319		

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Canada	North Atlantic Coast	2229	Petroleum Products	7,981,141
		3200	Chemicals excluding Fertilizers	9,537
		4142	Lumber, Logs, Wood Chips, and Pulp	15,869
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,105,244
		4600	Non-Ferrous Ores and Scrap	33
		5155	Primary Non-Metal Products	140,812
		5354	Primary Metal Products	1,994
		6168	Food and Food Products	3,847
		7000	Manufactured Goods	4,673
		8099	Unknown and Not Elsewhere Classified Products	47
	*****			-----
	sum			9,358,516
	South Atlantic Coast	1000	Coal, Lignite, and Coal Coke	59
		2229	Petroleum Products	103,110
		3100	Chemical Fertilizers	89,025
		3200	Chemicals excluding Fertilizers	676,894
		4142	Lumber, Logs, Wood Chips, and Pulp	111,827
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	2,130,243
		4400	Iron Ore, Iron, and Steel Waste and Scrap	337,255
		4600	Non-Ferrous Ores and Scrap	544
		5155	Primary Non-Metal Products	217,136
		5354	Primary Metal Products	1,003
6168	Food and Food Products	10,599		
7000	Manufactured Goods	7,327		
8099	Unknown and Not Elsewhere Classified Products	14,457		
	*****			-----
	sum			3,699,479
	Washington/Oregon Coast	1000	Coal, Lignite, and Coal Coke	85,946
		2100	Crude Petroleum	189,520
		2229	Petroleum Products	242,268
		3100	Chemical Fertilizers	119
		3200	Chemicals excluding Fertilizers	18,838
		4142	Lumber, Logs, Wood Chips, and Pulp	341,327
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	3,257,279
		4400	Iron Ore, Iron, and Steel Waste and Scrap	276,986
		4600	Non-Ferrous Ores and Scrap	413
		5155	Primary Non-Metal Products	833,050
5354	Primary Metal Products	1,512		
6168	Food and Food Products	19,701		
7000	Manufactured Goods	8,310		
8099	Unknown and Not Elsewhere Classified Products	2,932		
	*****			-----
	sum			5,278,201
	*****			-----
	sum			63,200,517

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS
Carribean	California Coast	2229 Petroleum Products	311,968
		8099 Unknown and Not Elsewhere Classified Products	77
	*****		-----
	sum		312,045
Canada		2229 Petroleum Products	18,710
		3100 Chemical Fertilizers	3,860
		3200 Chemicals excluding Fertilizers	55
		5155 Primary Non-Metal Products	10
		6168 Food and Food Products	16
		7000 Manufactured Goods	121
		8099 Unknown and Not Elsewhere Classified Products	94
	*****		-----
	sum		22,866
Carribean		2229 Petroleum Products	5,973,049
		7000 Manufactured Goods	185,516
		8099 Unknown and Not Elsewhere Classified Products	125,164
	*****		-----
	sum		6,283,729
Gulf Coast East		8099 Unknown and Not Elsewhere Classified Products	20,618
		*****	-----
	sum		20,618
Gulf Coast West		2229 Petroleum Products	199,414
		3200 Chemicals excluding Fertilizers	172,292
		8099 Unknown and Not Elsewhere Classified Products	94,509
		*****	-----
	sum		466,215
Hawaii & Pacific Territory		8099 Unknown and Not Elsewhere Classified Products	44,275
		*****	-----
	sum		44,275
Lower Miss: Baton Rouge - G		8099 Unknown and Not Elsewhere Classified Products	186,180
		*****	-----
	sum		186,180
Middle Atlantic Coast		2229 Petroleum Products	9,139,598
		3200 Chemicals excluding Fertilizers	158,348
		4142 Lumber, Logs, Wood Chips, and Pulp	7,236
		5155 Primary Non-Metal Products	20,326
		5354 Primary Metal Products	9,809
		6168 Food and Food Products	148,135
		7000 Manufactured Goods	112,501
		8099 Unknown and Not Elsewhere Classified Products	4,388
	*****		-----
	sum		9,600,341

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Carribean	North Atlantic Coast	8099	Unknown and Not Elsewhere Classified Products	1,635,469
	***** sum			1,635,469
	Rest of World (Overseas)	1000	Coal, Lignite, and Coal Coke	35
		2100	Crude Petroleum	343
		2229	Petroleum Products	1,782,916
		3100	Chemical Fertilizers	709
		3200	Chemicals excluding Fertilizers	168,823
		4142	Lumber, Logs, Wood Chips, and Pulp	140,589
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	48,111
		4400	Iron Ore, Iron, and Steel Waste and Scrap	81,462
		4600	Non-Ferrous Ores and Scrap	36,880
		5155	Primary Non-Metal Products	79,916
		5354	Primary Metal Products	15,441
	6168	Food and Food Products	160,425	
	7000	Manufactured Goods	127,222	
	8099	Unknown and Not Elsewhere Classified Products	5,566	
	***** sum			2,648,438
	South Atlantic Coast	2229	Petroleum Products	4,795,971
		3200	Chemicals excluding Fertilizers	338,400
		5354	Primary Metal Products	62,497
7000		Manufactured Goods	258,134	
8099		Unknown and Not Elsewhere Classified Products	128,222	
***** sum			5,583,224	
Trans-shipment Area	8099	Unknown and Not Elsewhere Classified Products	47,247	
***** sum			47,247	
***** sum			26,850,647	
Columbia/Snake/Willamette	Alaska	2229	Petroleum Products	54,572
		8099	Unknown and Not Elsewhere Classified Products	5,707
	***** sum			60,279
California Coast	2229	Petroleum Products	43,294	
	8099	Unknown and Not Elsewhere Classified Products	312,748	
***** sum			356,042	
Canada	2229	Petroleum Products	131,212	

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Columbia/Snake/Willamette	Canada	3200	Chemicals excluding Fertilizers	81,907
		4142	Lumber, Logs, Wood Chips, and Pulp	1,587
		5155	Primary Non-Metal Products	107
		5354	Primary Metal Products	63
		6168	Food and Food Products	50
		7000	Manufactured Goods	1,254

	sum			216,180
Columbia/Snake/Willamette		2229	Petroleum Products	2,943,600
		3200	Chemicals excluding Fertilizers	132,047
		4142	Lumber, Logs, Wood Chips, and Pulp	2,352,053
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	3,500,147
		5354	Primary Metal Products	43,207
		6168	Food and Food Products	5,965,323
		7000	Manufactured Goods	408,215
		8099	Unknown and Not Elsewhere Classified Products	943,682

	sum			16,288,274
Hawaii & Pacific Territory		8099	Unknown and Not Elsewhere Classified Products	55,869

	sum			55,869
Rest of World (Overseas)		1000	Coal, Lignite, and Coal Coke	59
		2229	Petroleum Products	540,308
		3100	Chemical Fertilizers	637,107
		3200	Chemicals excluding Fertilizers	3,225,936
		4142	Lumber, Logs, Wood Chips, and Pulp	2,618,021
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	335,034
		4400	Iron Ore, Iron, and Steel Waste and Scrap	127,537
		4600	Non-Ferrous Ores and Scrap	214,486
		5155	Primary Non-Metal Products	966,280
		5354	Primary Metal Products	44,600
		6168	Food and Food Products	19,831,086
		7000	Manufactured Goods	161,664
8099	Unknown and Not Elsewhere Classified Products	6,734		
*****				-----
	sum			28,708,852
Washington/Oregon Coast		2229	Petroleum Products	98,050
		8099	Unknown and Not Elsewhere Classified Products	58,712
*****				-----
	sum			156,762
*****				-----
	sum			45,842,258

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS
Great Lakes System	Arkansas River	8099 Unknown and Not Elsewhere Classified Products	47,503
	***** sum		47,503
Canada		1000 Coal, Lignite, and Coal Coke	15,004,789
		2229 Petroleum Products	374,766
		3200 Chemicals excluding Fertilizers	39,480
		4142 Lumber, Logs, Wood Chips, and Pulp	29,187
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	4,628,215
		4400 Iron Ore, Iron, and Steel Waste and Scrap	7,065,533
		5155 Primary Non-Metal Products	272,014
		5354 Primary Metal Products	61,478
		6168 Food and Food Products	2,239,104
		7000 Manufactured Goods	1,926
		8099 Unknown and Not Elsewhere Classified Products	2,315
	***** sum		29,718,807
Great Lakes System		1000 Coal, Lignite, and Coal Coke	22,891,687
		2229 Petroleum Products	2,400,250
		4142 Lumber, Logs, Wood Chips, and Pulp	1,679
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	33,792,733
		4400 Iron Ore, Iron, and Steel Waste and Scrap	60,203,879
		5155 Primary Non-Metal Products	3,258,477
		5354 Primary Metal Products	370,961
		6168 Food and Food Products	467,608
	7000 Manufactured Goods	25,068	
	8099 Unknown and Not Elsewhere Classified Products	143,638	
	***** sum		123,555,980
Gulf Coast East		8099 Unknown and Not Elsewhere Classified Products	42,287
	***** sum		42,287
Gulf Coast West		8099 Unknown and Not Elsewhere Classified Products	172,750
	***** sum		172,750
Illinois Waterway		2229 Petroleum Products	520,030
		3200 Chemicals excluding Fertilizers	176,987
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	25,879
		4400 Iron Ore, Iron, and Steel Waste and Scrap	104,620
		8099 Unknown and Not Elsewhere Classified Products	1,821,515
	***** sum		2,649,031
Lower Miss: Baton Rouge - G		3200 Chemicals excluding Fertilizers	47,946
		4400 Iron Ore, Iron, and Steel Waste and Scrap	8,802
		6168 Food and Food Products	188,457

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Great Lakes System	Lower Miss: Baton Rouge - G	8099	Unknown and Not Elsewhere Classified Products	147,650

	sum			392,855
	Lower Miss: Cairo - Baton R	4400	Iron Ore, Iron, and Steel Waste and Scrap	137,747
		5354	Primary Metal Products	40,255
		8099	Unknown and Not Elsewhere Classified Products	34,591

	sum			212,593
	Lower Upper Mississippi Riv	2229	Petroleum Products	117,456
		8099	Unknown and Not Elsewhere Classified Products	95,219

	sum			212,675
	Mobile River & Tributary	8099	Unknown and Not Elsewhere Classified Products	7,271

	sum			7,271
Ohio River System		3200	Chemicals excluding Fertilizers	39,074
		5354	Primary Metal Products	44,691
		8099	Unknown and Not Elsewhere Classified Products	94,435

sum			178,200	
Rest of World (Overseas)		1000	Coal, Lignite, and Coal Coke	28,929
		2229	Petroleum Products	47,313
		3100	Chemical Fertilizers	5,450
		3200	Chemicals excluding Fertilizers	89,165
		4142	Lumber, Logs, Wood Chips, and Pulp	45,071
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	168,858
		4400	Iron Ore, Iron, and Steel Waste and Scrap	439
		4600	Non-Ferrous Ores and Scrap	17,924
		5155	Primary Non-Metal Products	22,519
		5354	Primary Metal Products	46,563
		6168	Food and Food Products	2,899,788
		7000	Manufactured Goods	118,120
		8099	Unknown and Not Elsewhere Classified Products	40

sum			3,490,179	
Tennessee River	8099	Unknown and Not Elsewhere Classified Products	93,526	

sum			93,526	
Upper Mississippi River	8099	Unknown and Not Elsewhere Classified Products	124,465	

sum			124,465	

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS
sum			160,898,122
Gulf Coast East	Arkansas River	3100 Chemical Fertilizers	31,958
		8099 Unknown and Not Elsewhere Classified Products	1,470
	*****		-----
	sum		33,428
	California Coast	8099 Unknown and Not Elsewhere Classified Products	29,013
	*****		-----
	sum		29,013
	Canada	3100 Chemical Fertilizers	156,884
		3200 Chemicals excluding Fertilizers	917
		5354 Primary Metal Products	23
		6168 Food and Food Products	166
		7000 Manufactured Goods	23
	*****		-----
	sum		158,013
	Carribean	8099 Unknown and Not Elsewhere Classified Products	16,337
	*****		-----
	sum		16,337
	Great Lakes System	8099 Unknown and Not Elsewhere Classified Products	22,917
	*****		-----
	sum		22,917
	Gulf Coast East	2229 Petroleum Products	4,299,309
		3200 Chemicals excluding Fertilizers	288,858
		4142 Lumber, Logs, Wood Chips, and Pulp	3,557
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,800,872
		5155 Primary Non-Metal Products	134,403
		6168 Food and Food Products	23,878
		7000 Manufactured Goods	1,945
		8099 Unknown and Not Elsewhere Classified Products	47,797
	*****		-----
	sum		7,600,619
	Gulf Coast West	2229 Petroleum Products	759,920
		3100 Chemical Fertilizers	51,903
		3200 Chemicals excluding Fertilizers	66,455
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	990,751
		4400 Iron Ore, Iron, and Steel Waste and Scrap	212,015
		5354 Primary Metal Products	17,886
		7000 Manufactured Goods	2,475
		8099 Unknown and Not Elsewhere Classified Products	336,356
	*****		-----
	sum		2,437,761

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS
Gulf Coast East	Illinois Waterway	3100 Chemical Fertilizers	13,712
		8099 Unknown and Not Elsewhere Classified Products	53,017
	*****		-----
	sum		66,729
	Lower Miss: Baton Rouge - G	2229 Petroleum Products	624,732
		3200 Chemicals excluding Fertilizers	783,454
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	5,255,979
		4400 Iron Ore, Iron, and Steel Waste and Scrap	44,959
		5155 Primary Non-Metal Products	459,924
		5354 Primary Metal Products	8,589
	6168 Food and Food Products	98,863	
	8099 Unknown and Not Elsewhere Classified Products	1,385,259	
*****		-----	
sum		8,661,759	
Lower Miss: Cairo - Baton R	3100 Chemical Fertilizers	23,502	
	5354 Primary Metal Products	4,788	
	8099 Unknown and Not Elsewhere Classified Products	213,302	
	*****		-----
sum		241,592	
Lower Upper Mississippi Riv	8099 Unknown and Not Elsewhere Classified Products	54,552	
	*****		-----
sum		54,552	
Middle Atlantic Coast	8099 Unknown and Not Elsewhere Classified Products	45,149	
	*****		-----
sum		45,149	
Missouri River	8099 Unknown and Not Elsewhere Classified Products	3,019	
	*****		-----
sum		3,019	
Mobile River & Tributary	2229 Petroleum Products	168,915	
	4400 Iron Ore, Iron, and Steel Waste and Scrap	27,663	
	8099 Unknown and Not Elsewhere Classified Products	18,980	
	*****		-----
sum		215,558	
North Atlantic Coast	8099 Unknown and Not Elsewhere Classified Products	37,696	
	*****		-----
sum		37,696	
Ohio River System	2229 Petroleum Products	14,997	
	5354 Primary Metal Products	31,143	
	8099 Unknown and Not Elsewhere Classified Products	199,488	
	*****		-----
sum		245,628	

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS
Gulf Coast East	Other	2229 Petroleum Products	4,595
		6168 Food and Food Products	14,703
		7000 Manufactured Goods	6,701
		8099 Unknown and Not Elsewhere Classified Products	18,127
	*****	sum	44,126
	Rest of World (Overseas)	1000 Coal, Lignite, and Coal Coke	8,269
		2229 Petroleum Products	2,254,985
		3100 Chemical Fertilizers	9,749,340
		3200 Chemicals excluding Fertilizers	303,106
		4142 Lumber, Logs, Wood Chips, and Pulp	451,108
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	320,459
		4400 Iron Ore, Iron, and Steel Waste and Scrap	215,563
		4600 Non-Ferrous Ores and Scrap	3,327
		5155 Primary Non-Metal Products	536,003
		5354 Primary Metal Products	86,084
6168 Food and Food Products		1,955,482	
7000 Manufactured Goods	103,784		
8099 Unknown and Not Elsewhere Classified Products	2,232		
*****	sum	15,989,742	
South Atlantic Coast	2229 Petroleum Products	2,180,211	
	3200 Chemicals excluding Fertilizers	34,684	
	8099 Unknown and Not Elsewhere Classified Products	27,625	
*****	sum	2,242,520	
Tennessee River	8099 Unknown and Not Elsewhere Classified Products	27,652	
*****	sum	27,652	
Upper Mississippi River	3100 Chemical Fertilizers	100,451	
	8099 Unknown and Not Elsewhere Classified Products	15,284	
*****	sum	115,735	
*****	sum	38,289,545	
Gulf Coast West	Arkansas River	2229 Petroleum Products	35,773
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	24,541
		5354 Primary Metal Products	15,560
		6168 Food and Food Products	25,478
		8099 Unknown and Not Elsewhere Classified Products	9,855

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
	sum			111,207
Gulf Coast West	California Coast	2229	Petroleum Products	434,374
		3200	Chemicals excluding Fertilizers	1,372,125
	*****			-----
	sum			1,806,499
Canada		2100	Crude Petroleum	9,836
		2229	Petroleum Products	468,174
		3100	Chemical Fertilizers	10,407
		3200	Chemicals excluding Fertilizers	433,852
		4142	Lumber, Logs, Wood Chips, and Pulp	1,789
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	6,614
		4600	Non-Ferrous Ores and Scrap	1,148,916
		5155	Primary Non-Metal Products	541
		5354	Primary Metal Products	3,503
		6168	Food and Food Products	26,647
		7000	Manufactured Goods	114,817
	8099	Unknown and Not Elsewhere Classified Products	16	
	*****			-----
	sum			2,225,112
Carribean		2229	Petroleum Products	369,516
		3200	Chemicals excluding Fertilizers	279,383
		8099	Unknown and Not Elsewhere Classified Products	319,076
	*****			-----
	sum			967,975
Columbia/Snake/Willamette		3200	Chemicals excluding Fertilizers	91,167
		8099	Unknown and Not Elsewhere Classified Products	17,444
	*****			-----
	sum			108,611
Great Lakes System		1000	Coal, Lignite, and Coal Coke	9,289
		2229	Petroleum Products	40,567
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	640,687
		5354	Primary Metal Products	25,324
		8099	Unknown and Not Elsewhere Classified Products	35,102
	*****			-----
	sum			750,969
Gulf Coast East		2229	Petroleum Products	8,027,241
		3200	Chemicals excluding Fertilizers	2,707,933
		5354	Primary Metal Products	7,817
		6168	Food and Food Products	178,600
		7000	Manufactured Goods	1,180
		8099	Unknown and Not Elsewhere Classified Products	49,714
	*****			-----
	sum			10,972,485

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Gulf Coast West	Gulf Coast West	2100	Crude Petroleum	8,330,000
		2229	Petroleum Products	32,277,084
		3100	Chemical Fertilizers	109,834
		3200	Chemicals excluding Fertilizers	19,735,096
		4142	Lumber, Logs, Wood Chips, and Pulp	2,355
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	2,331,914
		4400	Iron Ore, Iron, and Steel Waste and Scrap	89,959
		5155	Primary Non-Metal Products	15,807
		5354	Primary Metal Products	83,847
		6168	Food and Food Products	216,469
		7000	Manufactured Goods	43,171
		8099	Unknown and Not Elsewhere Classified Products	865,041
			***** sum	
Illinois Waterway		1000	Coal, Lignite, and Coal Coke	12,713
		2229	Petroleum Products	518,737
		3200	Chemicals excluding Fertilizers	1,046,487
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	968,050
		5354	Primary Metal Products	98,125
		6168	Food and Food Products	14,278
		8099	Unknown and Not Elsewhere Classified Products	3,042
	***** sum		2,661,432	
Lower Miss: Baton Rouge - G		1000	Coal, Lignite, and Coal Coke	131,151
		2100	Crude Petroleum	4,739,923
		2229	Petroleum Products	5,006,967
		3200	Chemicals excluding Fertilizers	1,433,541
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	404,371
		4400	Iron Ore, Iron, and Steel Waste and Scrap	76,000
		5155	Primary Non-Metal Products	20,590
		5354	Primary Metal Products	41,249
		6168	Food and Food Products	771,399
		7000	Manufactured Goods	246,817
	8099 Unknown and Not Elsewhere Classified Products	39,908		
	***** sum		12,911,916	
Lower Miss: Cairo - Baton R		2229	Petroleum Products	622,450
		3100	Chemical Fertilizers	43,991
		3200	Chemicals excluding Fertilizers	67,973
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	97,835
		6168	Food and Food Products	24,953
		7000	Manufactured Goods	1,689
		8099	Unknown and Not Elsewhere Classified Products	414,626
	***** sum		1,273,517	
Lower Upper Mississippi Riv		2229	Petroleum Products	371,284

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Gulf Coast West	Lower Upper Mississippi Riv	3100	Chemical Fertilizers	4,522
		3200	Chemicals excluding Fertilizers	82,618
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	457,298
		6168	Food and Food Products	27,846
		7000	Manufactured Goods	3,319
		8099	Unknown and Not Elsewhere Classified Products	20,242
		*****	sum	967,129
Middle Atlantic Coast		2229	Petroleum Products	1,789,123
		3200	Chemicals excluding Fertilizers	3,188,649
		8099	Unknown and Not Elsewhere Classified Products	17,316
		*****	sum	4,995,088
Missouri River		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	22,013
		8099	Unknown and Not Elsewhere Classified Products	12,517
		*****	sum	34,530
Mobile River & Tributary		2100	Crude Petroleum	332,423
		2229	Petroleum Products	360,448
		3200	Chemicals excluding Fertilizers	126,670
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	173,593
		5354	Primary Metal Products	10,907
		8099	Unknown and Not Elsewhere Classified Products	8,834
*****	sum	1,012,875		
North Atlantic Coast		2229	Petroleum Products	1,812,034
		3200	Chemicals excluding Fertilizers	240,259
		*****	sum	2,052,293
Ohio River System		2229	Petroleum Products	864,565
		3200	Chemicals excluding Fertilizers	2,060,785
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,767,337
		4600	Non-Ferrous Ores and Scrap	971,699
		5354	Primary Metal Products	254,072
		8099	Unknown and Not Elsewhere Classified Products	33,085
*****	sum	5,951,543		
Other		2100	Crude Petroleum	6,208
		2229	Petroleum Products	379,078
		3200	Chemicals excluding Fertilizers	23,524
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	581,516
		5155	Primary Non-Metal Products	52,918
		5354	Primary Metal Products	285,444
6168	Food and Food Products	581,366		

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Gulf Coast West	Other	7000	Manufactured Goods	4,174,699
		8099	Unknown and Not Elsewhere Classified Products	5,797
	*****			-----
	sum			6,090,550
Rest of World (Overseas)		1000	Coal, Lignite, and Coal Coke	554,163
		2100	Crude Petroleum	2,261
		2229	Petroleum Products	23,278,802
		3100	Chemical Fertilizers	936,606
		3200	Chemicals excluding Fertilizers	14,885,373
		4142	Lumber, Logs, Wood Chips, and Pulp	578,621
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	521,624
		4400	Iron Ore, Iron, and Steel Waste and Scrap	97,097
		4600	Non-Ferrous Ores and Scrap	317,958
		5155	Primary Non-Metal Products	843,078
		5354	Primary Metal Products	647,386
		6168	Food and Food Products	12,697,885
		7000	Manufactured Goods	1,579,834
		8099	Unknown and Not Elsewhere Classified Products	20,022
	*****			-----
	sum			56,960,710
South Atlantic Coast		2229	Petroleum Products	10,418,223
		3200	Chemicals excluding Fertilizers	2,350,719
		8099	Unknown and Not Elsewhere Classified Products	21,697
	*****			-----
	sum			12,790,639
Tennessee River		2229	Petroleum Products	276,217
		3200	Chemicals excluding Fertilizers	1,025,558
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	811,142
		5354	Primary Metal Products	21,272
		8099	Unknown and Not Elsewhere Classified Products	45,921
	*****			-----
	sum			2,180,110
Upper Mississippi River		2229	Petroleum Products	39,640
		3200	Chemicals excluding Fertilizers	85,383
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,349,319
		8099	Unknown and Not Elsewhere Classified Products	32,781
	*****			-----
	sum			1,507,123
*****				-----
sum				192,432,890
Hawaii & Pacific Territor	Alaska	8099	Unknown and Not Elsewhere Classified Products	51
	*****			-----

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS
	sum		51
Hawaii & Pacific Territor	California Coast	7000 Manufactured Goods	215,252
		8099 Unknown and Not Elsewhere Classified Products	585,826
	*****		-----
	sum		801,078
	Carribean	8099 Unknown and Not Elsewhere Classified Products	606
	*****		-----
	sum		606
	Columbia/Snake/Willamette	8099 Unknown and Not Elsewhere Classified Products	200
	*****		-----
	sum		200
Hawaii & Pacific Territory	2229 Petroleum Products		1,242,449
	3100 Chemical Fertilizers		57,040
	3200 Chemicals excluding Fertilizers		12,434
	4142 Lumber, Logs, Wood Chips, and Pulp		107,526
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		114,641
	4400 Iron Ore, Iron, and Steel Waste and Scrap		27,425
	5155 Primary Non-Metal Products		166,642
	5354 Primary Metal Products		3,154,940
	6168 Food and Food Products		692,671
	7000 Manufactured Goods		1,262,943
	8099 Unknown and Not Elsewhere Classified Products		1,367
	*****		-----
	sum		6,840,078
Rest of World (Overseas)	2229 Petroleum Products		813,846
	3100 Chemical Fertilizers		520
	3200 Chemicals excluding Fertilizers		930
	4142 Lumber, Logs, Wood Chips, and Pulp		45,254
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		4,152
	4400 Iron Ore, Iron, and Steel Waste and Scrap		136,192
	4600 Non-Ferrous Ores and Scrap		519
	5155 Primary Non-Metal Products		1,366
	5354 Primary Metal Products		338
	6168 Food and Food Products		12,707
	7000 Manufactured Goods		2,454
	8099 Unknown and Not Elsewhere Classified Products		827
	*****		-----
	sum		1,019,105
South Atlantic Coast	8099 Unknown and Not Elsewhere Classified Products		12
	*****		-----
	sum		12
Washington/Oregon Coast	7000 Manufactured Goods		41,885
	8099 Unknown and Not Elsewhere Classified Products		51,950

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
	*****			-----
	sum			93,835
*****				-----
sum				8,754,965
Illinois Waterway	Arkansas River	6168	Food and Food Products	16,653
	*****			-----
	sum			16,653
	Great Lakes System	2229	Petroleum Products	832,021
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	373,521
		8099	Unknown and Not Elsewhere Classified Products	112,671
	*****			-----
	sum			1,318,213
	Gulf Coast East	8099	Unknown and Not Elsewhere Classified Products	7,663
	*****			-----
	sum			7,663
	Gulf Coast West	2229	Petroleum Products	134,223
		3200	Chemicals excluding Fertilizers	129,748
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	48,401
		8099	Unknown and Not Elsewhere Classified Products	49,572
	*****			-----
	sum			361,944
	Illinois Waterway	2229	Petroleum Products	980,733
		3100	Chemical Fertilizers	105,455
		3200	Chemicals excluding Fertilizers	292,136
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,660,924
		4400	Iron Ore, Iron, and Steel Waste and Scrap	86,127
		6168	Food and Food Products	15,778
		8099	Unknown and Not Elsewhere Classified Products	8,821
	*****			-----
	sum			3,149,974
	Lower Miss: Baton Rouge - G	1000	Coal, Lignite, and Coal Coke	60,922
		2229	Petroleum Products	431,781
		3200	Chemicals excluding Fertilizers	285,770
		6168	Food and Food Products	15,544,662
		8099	Unknown and Not Elsewhere Classified Products	4,387
	*****			-----
	sum			16,327,522
	Lower Miss: Cairo - Baton R	2229	Petroleum Products	37,904
		3200	Chemicals excluding Fertilizers	16,728
		4400	Iron Ore, Iron, and Steel Waste and Scrap	169,985

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Illinois Waterway	Lower Miss: Cairo - Baton R	6168	Food and Food Products	609,995
		8099	Unknown and Not Elsewhere Classified Products	18,942
***** sum				853,554
Lower Upper Mississippi Riv		2229	Petroleum Products	474,398
		3200	Chemicals excluding Fertilizers	26,294
		7000	Manufactured Goods	4,891
		8099	Unknown and Not Elsewhere Classified Products	22,723
***** sum				528,306
Missouri River		8099	Unknown and Not Elsewhere Classified Products	6,144
		***** sum		
Mobile River & Tributary		6168	Food and Food Products	6,231
		8099	Unknown and Not Elsewhere Classified Products	12,123
***** sum				18,354
Ohio River System		2229	Petroleum Products	406,085
		3100	Chemical Fertilizers	30,887
		3200	Chemicals excluding Fertilizers	60,989
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	21,100
		6168	Food and Food Products	36,706
		8099	Unknown and Not Elsewhere Classified Products	48,787
***** sum				604,554
Tennessee River		2229	Petroleum Products	77,263
		3100	Chemical Fertilizers	6,388
		6168	Food and Food Products	972,431
		8099	Unknown and Not Elsewhere Classified Products	1,471
***** sum				1,057,553
Upper Mississippi River		2229	Petroleum Products	158,476
		8099	Unknown and Not Elsewhere Classified Products	22,910
***** sum				181,386
***** sum				24,431,820
Lower Miss: Baton Rouge - Arkansas River		2229	Petroleum Products	164,892
		3100	Chemical Fertilizers	761,010
		3200	Chemicals excluding Fertilizers	104,051

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS	
Lower Miss: Baton Rouge - Arkansas River		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	31,962	
		4600	Non-Ferrous Ores and Scrap	41,617	
		5155	Primary Non-Metal Products	160,565	
		5354	Primary Metal Products	478,492	
		6168	Food and Food Products	54,620	
		8099	Unknown and Not Elsewhere Classified Products	27,550	
		*****		-----	sum
California Coast		2229	Petroleum Products	126,767	
		8099	Unknown and Not Elsewhere Classified Products	13,113	
	*****		-----	sum	139,880
Canada		1000	Coal, Lignite, and Coal Coke	62,239	
		2229	Petroleum Products	705,879	
		3200	Chemicals excluding Fertilizers	114,095	
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	9,195	
		4600	Non-Ferrous Ores and Scrap	3,472	
		5155	Primary Non-Metal Products	61	
		5354	Primary Metal Products	417	
		6168	Food and Food Products	103,995	
	7000	Manufactured Goods	152		
	*****		-----	sum	999,505
Carribean		2229	Petroleum Products	55,215	
		6168	Food and Food Products	880,512	
		8099	Unknown and Not Elsewhere Classified Products	127,604	
	*****		-----	sum	1,063,331
Columbia/Snake/Willamette		8099	Unknown and Not Elsewhere Classified Products	59,230	
	*****		-----	sum	59,230
Great Lakes System		1000	Coal, Lignite, and Coal Coke	339,115	
		3200	Chemicals excluding Fertilizers	174,694	
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	44,458	
		4600	Non-Ferrous Ores and Scrap	36,940	
		5155	Primary Non-Metal Products	9,443	
		5354	Primary Metal Products	1,496,725	
		8099	Unknown and Not Elsewhere Classified Products	100,345	
	*****		-----	sum	2,201,720
Gulf Coast East		1000	Coal, Lignite, and Coal Coke	10,023,528	
		2229	Petroleum Products	9,225,255	
		3100	Chemical Fertilizers	100,448	
		3200	Chemicals excluding Fertilizers	2,208,325	

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS	
Lower Miss: Baton Rouge -	Gulf Coast East	4349	Sand, Gravel, Shells, Clay, Salt, and Slag	58,279	
		5354	Primary Metal Products	153,069	
		6168	Food and Food Products	15,574	
		7000	Manufactured Goods	5,837	
		8099	Unknown and Not Elsewhere Classified Products	23,036	
		*****	sum		21,813,351
Gulf Coast West		1000	Coal, Lignite, and Coal Coke	24,763	
		2100	Crude Petroleum	1,411,710	
		2229	Petroleum Products	5,576,795	
		3100	Chemical Fertilizers	488,614	
		3200	Chemicals excluding Fertilizers	4,061,864	
		4142	Lumber, Logs, Wood Chips, and Pulp	11,255	
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,291,529	
		4400	Iron Ore, Iron, and Steel Waste and Scrap	220,312	
		4600	Non-Ferrous Ores and Scrap	59,282	
		5155	Primary Non-Metal Products	126,488	
		5354	Primary Metal Products	858,787	
*****	sum	6168	Food and Food Products	18,581	
		7000	Manufactured Goods	24,956	
		8099	Unknown and Not Elsewhere Classified Products	1	
		*****	sum		14,174,937
		Hawaii & Pacific Territory	8099	Unknown and Not Elsewhere Classified Products	183
		*****	sum		183
Illinois Waterway		1000	Coal, Lignite, and Coal Coke	29,104	
		2229	Petroleum Products	231,591	
		3100	Chemical Fertilizers	608,205	
		3200	Chemicals excluding Fertilizers	1,103,876	
		4142	Lumber, Logs, Wood Chips, and Pulp	10,160	
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	79,525	
		4400	Iron Ore, Iron, and Steel Waste and Scrap	32,801	
		5155	Primary Non-Metal Products	299,049	
		5354	Primary Metal Products	527,199	
		6168	Food and Food Products	102,174	
		8099	Unknown and Not Elsewhere Classified Products	16,891	
*****	sum		3,040,575		
Lower Miss: Baton Rouge - G		1000	Coal, Lignite, and Coal Coke	119,167	
		2100	Crude Petroleum	3,273,233	
		2229	Petroleum Products	13,995,759	
		3100	Chemical Fertilizers	216,655	
		3200	Chemicals excluding Fertilizers	5,001,917	
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	149,803	
		4400	Iron Ore, Iron, and Steel Waste and Scrap	100,099	

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Lower Miss: Baton Rouge -	Lower Miss: Baton Rouge - G	4600	Non-Ferrous Ores and Scrap	44,694
		5155	Primary Non-Metal Products	361,489
		5354	Primary Metal Products	106,894
		6168	Food and Food Products	918,078
		7000	Manufactured Goods	8,334
		8099	Unknown and Not Elsewhere Classified Products	13,154

	sum			24,309,276
Lower Miss: Cairo - Baton R		2229	Petroleum Products	3,481,092
		3100	Chemical Fertilizers	1,060,884
		3200	Chemicals excluding Fertilizers	363,653
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	59,715
		4400	Iron Ore, Iron, and Steel Waste and Scrap	1,183,447
		4600	Non-Ferrous Ores and Scrap	473,022
		5155	Primary Non-Metal Products	141,778
		5354	Primary Metal Products	1,125,330
		6168	Food and Food Products	197,084
7000	Manufactured Goods	92,918		
8099	Unknown and Not Elsewhere Classified Products	1,389,849		
*****				-----
	sum			9,568,772
Lower Upper Mississippi Riv		2229	Petroleum Products	703,910
		3100	Chemical Fertilizers	370,340
		3200	Chemicals excluding Fertilizers	453,163
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	49,111
		4400	Iron Ore, Iron, and Steel Waste and Scrap	7,851
		4600	Non-Ferrous Ores and Scrap	121,062
		5354	Primary Metal Products	346,816
		6168	Food and Food Products	52,603
		7000	Manufactured Goods	1,792
		8099	Unknown and Not Elsewhere Classified Products	109,657
*****				-----
	sum			2,216,305
Middle Atlantic Coast		2229	Petroleum Products	336,671
		3100	Chemical Fertilizers	112,988
		3200	Chemicals excluding Fertilizers	320,575
		8099	Unknown and Not Elsewhere Classified Products	6,687
*****				-----
	sum			776,921
Missouri River		3100	Chemical Fertilizers	417,920
		5354	Primary Metal Products	32,984
		8099	Unknown and Not Elsewhere Classified Products	51,012
*****				-----
	sum			501,916
Mobile River & Tributary		1000	Coal, Lignite, and Coal Coke	9,115

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Lower Miss: Baton Rouge - Mobile River & Tributary		2100	Crude Petroleum	152,317
		2229	Petroleum Products	899,098
		3200	Chemicals excluding Fertilizers	399,057
		4142	Lumber, Logs, Wood Chips, and Pulp	24,315
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	73,472
		4400	Iron Ore, Iron, and Steel Waste and Scrap	8,005
		4600	Non-Ferrous Ores and Scrap	15,903
		5155	Primary Non-Metal Products	10,151
		5354	Primary Metal Products	145,897
		6168	Food and Food Products	18,257
		8099	Unknown and Not Elsewhere Classified Products	17,241
	*****		-----	
	sum			1,772,828
North Atlantic Coast		2229	Petroleum Products	101,769
		8099	Unknown and Not Elsewhere Classified Products	2,799
	*****		-----	
	sum			104,568
Ohio River System		1000	Coal, Lignite, and Coal Coke	441,531
		2229	Petroleum Products	2,788,234
		3100	Chemical Fertilizers	1,087,298
		3200	Chemicals excluding Fertilizers	2,116,808
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	486,336
		4400	Iron Ore, Iron, and Steel Waste and Scrap	979,029
		4600	Non-Ferrous Ores and Scrap	1,790,553
		5155	Primary Non-Metal Products	288,257
		5354	Primary Metal Products	3,662,225
		6168	Food and Food Products	110,684
	7000	Manufactured Goods	19,422	
	*****		-----	
	sum			13,770,377
Other		2229	Petroleum Products	115,188
		3200	Chemicals excluding Fertilizers	1,669
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	60,006
		5155	Primary Non-Metal Products	5,368
		5354	Primary Metal Products	3,011
		6168	Food and Food Products	10,536
		7000	Manufactured Goods	254,129
		8099	Unknown and Not Elsewhere Classified Products	8,824
	*****		-----	
	sum			458,731
Rest of World (Overseas)		1000	Coal, Lignite, and Coal Coke	7,752,721
		2229	Petroleum Products	6,313,720
		3100	Chemical Fertilizers	1,561,926
		3200	Chemicals excluding Fertilizers	2,662,027
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	104,682

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS
Lower Miss: Baton Rouge - Rest of World (Overseas)		4400 Iron Ore, Iron, and Steel Waste and Scrap	94,702
		4600 Non-Ferrous Ores and Scrap	152,631
		5155 Primary Non-Metal Products	946,089
		5354 Primary Metal Products	222,275
		6168 Food and Food Products	77,633,429
		7000 Manufactured Goods	325,995
		8099 Unknown and Not Elsewhere Classified Products	6,598
	*****		-----
	sum		98,886,322
South Atlantic Coast		2229 Petroleum Products	5,435,318
		3200 Chemicals excluding Fertilizers	457,209
		8099 Unknown and Not Elsewhere Classified Products	229,496
	*****		-----
	sum		6,122,023
Tennessee River		1000 Coal, Lignite, and Coal Coke	145,790
		2229 Petroleum Products	690,593
		3100 Chemical Fertilizers	233,339
		3200 Chemicals excluding Fertilizers	624,343
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	23,165
		4600 Non-Ferrous Ores and Scrap	96,597
		5354 Primary Metal Products	469,108
		6168 Food and Food Products	136,340
		8099 Unknown and Not Elsewhere Classified Products	3,913
	*****		-----
	sum		2,423,188
Upper Mississippi River		2229 Petroleum Products	86,091
		3100 Chemical Fertilizers	1,303,905
		3200 Chemicals excluding Fertilizers	381,867
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	337,824
		4600 Non-Ferrous Ores and Scrap	140,139
		5155 Primary Non-Metal Products	201,620
		5354 Primary Metal Products	274,052
		6168 Food and Food Products	124,459
		8099 Unknown and Not Elsewhere Classified Products	25,198
	*****		-----
	sum		2,875,155
	*****		-----
	sum		209,103,853
Lower Miss: Cairo - Baton Arkansas River		3100 Chemical Fertilizers	91,811
		5354 Primary Metal Products	71,726
		6168 Food and Food Products	6,730
		8099 Unknown and Not Elsewhere Classified Products	133,757
	*****		-----

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS
	sum		304,024
Lower Miss: Cairo - Baton	Great Lakes System	5354 Primary Metal Products	20,070
		8099 Unknown and Not Elsewhere Classified Products	51,193
	*****		-----
	sum		71,263
Gulf Coast East		2229 Petroleum Products	168,832
		3100 Chemical Fertilizers	49,473
		8099 Unknown and Not Elsewhere Classified Products	262,151
	*****		-----
	sum		480,456
Gulf Coast West		2229 Petroleum Products	142,045
		3100 Chemical Fertilizers	26,119
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	13,199
		5354 Primary Metal Products	225,601
		6168 Food and Food Products	209,083
		7000 Manufactured Goods	958
		8099 Unknown and Not Elsewhere Classified Products	261,470
	*****		-----
	sum		878,475
Illinois Waterway		2229 Petroleum Products	28,167
		3100 Chemical Fertilizers	57,658
		3200 Chemicals excluding Fertilizers	42,129
		5354 Primary Metal Products	42,664
		6168 Food and Food Products	10,411
		8099 Unknown and Not Elsewhere Classified Products	55,317
	*****		-----
	sum		236,346
Lower Miss: Baton Rouge - G		2100 Crude Petroleum	215,005
		2229 Petroleum Products	343,224
		3100 Chemical Fertilizers	32,363
		3200 Chemicals excluding Fertilizers	378,629
		4142 Lumber, Logs, Wood Chips, and Pulp	34,441
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	30,442
		4400 Iron Ore, Iron, and Steel Waste and Scrap	6,305
		5155 Primary Non-Metal Products	115,627
		5354 Primary Metal Products	57,433
		6168 Food and Food Products	9,071,926
		7000 Manufactured Goods	4,710
8099 Unknown and Not Elsewhere Classified Products	6,200		
	*****		-----
	sum		10,296,305
Lower Miss: Cairo - Baton R		2229 Petroleum Products	1,603,005
		3100 Chemical Fertilizers	300,561
		3200 Chemicals excluding Fertilizers	16,972

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Lower Miss: Cairo - Baton	Lower Miss: Cairo - Baton R	4349	Sand, Gravel, Shells, Clay, Salt, and Slag	258,005
		6168	Food and Food Products	344,847
		7000	Manufactured Goods	6,486
		8099	Unknown and Not Elsewhere Classified Products	151,855
		***** sum		
Lower Upper Mississippi Riv		2229	Petroleum Products	434,069
		3100	Chemical Fertilizers	28,113
		6168	Food and Food Products	19,839
		8099	Unknown and Not Elsewhere Classified Products	107,786
***** sum			589,807	
Missouri River		3100	Chemical Fertilizers	28,493
		8099	Unknown and Not Elsewhere Classified Products	2,609
***** sum			31,102	
Mobile River & Tributary		6168	Food and Food Products	7,892
		8099	Unknown and Not Elsewhere Classified Products	66,373
***** sum			74,265	
Ohio River System		2229	Petroleum Products	878,143
		3100	Chemical Fertilizers	135,698
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	73,086
		5354	Primary Metal Products	263,699
		6168	Food and Food Products	39,238
		8099	Unknown and Not Elsewhere Classified Products	58,005
***** sum			1,447,869	
Other		2229	Petroleum Products	25,962
		3200	Chemicals excluding Fertilizers	3,645
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	64,006
		5155	Primary Non-Metal Products	7,979
		5354	Primary Metal Products	20,830
		6168	Food and Food Products	41,394
		7000	Manufactured Goods	286,983
		8099	Unknown and Not Elsewhere Classified Products	383
***** sum			451,182	
South Atlantic Coast		8099	Unknown and Not Elsewhere Classified Products	44,706
***** sum			44,706	
Tennessee River		2229	Petroleum Products	574,012
		3100	Chemical Fertilizers	59,542

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS
Lower Miss: Cairo - Baton	Tennessee River	5354 Primary Metal Products	81,725
		6168 Food and Food Products	28,984
		8099 Unknown and Not Elsewhere Classified Products	40,979
		***** sum	785,242
Upper Mississippi River		3100 Chemical Fertilizers	110,329
		5354 Primary Metal Products	61,404
		6168 Food and Food Products	43,636
		8099 Unknown and Not Elsewhere Classified Products	29,330
***** sum	244,699		
***** sum		18,617,472	
Lower Upper Mississippi R	Arkansas River	5155 Primary Non-Metal Products	43,310
		8099 Unknown and Not Elsewhere Classified Products	23,762
		***** sum	67,072
Great Lakes System		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	58,859
		8099 Unknown and Not Elsewhere Classified Products	94,852
		***** sum	153,711
Gulf Coast East		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	183,294
		8099 Unknown and Not Elsewhere Classified Products	139,187
		***** sum	322,481
Gulf Coast West		2229 Petroleum Products	90,771
		3200 Chemicals excluding Fertilizers	37,057
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	1,175,824
		7000 Manufactured Goods	1,826
		8099 Unknown and Not Elsewhere Classified Products	185,005
***** sum	1,490,483		
Illinois Waterway		2229 Petroleum Products	810,120
		3200 Chemicals excluding Fertilizers	57,992
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	179,853
		5354 Primary Metal Products	2,757
		6168 Food and Food Products	15,491
		8099 Unknown and Not Elsewhere Classified Products	864,058
***** sum	1,930,271		

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Lower Upper Mississippi R	Lower Miss: Baton Rouge - G	1000	Coal, Lignite, and Coal Coke	2,322,023
		2229	Petroleum Products	761,872
		3200	Chemicals excluding Fertilizers	132,860
		4142	Lumber, Logs, Wood Chips, and Pulp	63,511
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,222,060
		5155	Primary Non-Metal Products	190,736
		5354	Primary Metal Products	43,112
		6168	Food and Food Products	10,092,477
		8099	Unknown and Not Elsewhere Classified Products	23,440
		***** sum		
Lower Miss: Cairo - Baton R		1000	Coal, Lignite, and Coal Coke	7,913,412
		2229	Petroleum Products	360,460
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	2,094,063
		5155	Primary Non-Metal Products	955,492
		6168	Food and Food Products	70,872
		8099	Unknown and Not Elsewhere Classified Products	299,883
***** sum				11,694,182
Lower Upper Mississippi Riv		1000	Coal, Lignite, and Coal Coke	1,314,046
		2229	Petroleum Products	230,093
		3200	Chemicals excluding Fertilizers	40,923
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,092,676
		5155	Primary Non-Metal Products	743,372
		6168	Food and Food Products	6,041
		8099	Unknown and Not Elsewhere Classified Products	5,424
***** sum				3,432,575
Missouri River		8099	Unknown and Not Elsewhere Classified Products	278,826
***** sum				278,826
Mobile River & Tributary		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	116,257
		8099	Unknown and Not Elsewhere Classified Products	56,940
***** sum				173,197
Ohio River System		1000	Coal, Lignite, and Coal Coke	2,094,469
		2229	Petroleum Products	607,308
		3100	Chemical Fertilizers	25,629
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	45,859
		4400	Iron Ore, Iron, and Steel Waste and Scrap	154,958
		5155	Primary Non-Metal Products	828,079
		6168	Food and Food Products	6,971
8099	Unknown and Not Elsewhere Classified Products	68,265		
***** sum				3,831,538

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS		
Lower Upper Mississippi R	Tennessee River	1000 Coal, Lignite, and Coal Coke	947,747		
		2229 Petroleum Products	291,806		
		3100 Chemical Fertilizers	8,321		
		6168 Food and Food Products	82,718		
		8099 Unknown and Not Elsewhere Classified Products	123,248		
		*****	-----		
		sum	1,453,840		
		Upper Mississippi River		1000 Coal, Lignite, and Coal Coke	843,825
				2229 Petroleum Products	72,121
				4349 Sand, Gravel, Shells, Clay, Salt, and Slag	91,938
8099 Unknown and Not Elsewhere Classified Products	34,506				
*****	-----				
sum	1,042,390				
*****	-----				
sum		40,722,657			
Middle Atlantic Coast	California Coast	8099 Unknown and Not Elsewhere Classified Products	3,022		
	*****	-----			
	sum		3,022		
Canada		1000 Coal, Lignite, and Coal Coke	545,558		
		2229 Petroleum Products	116,043		
		3100 Chemical Fertilizers	217		
		3200 Chemicals excluding Fertilizers	77,152		
		4142 Lumber, Logs, Wood Chips, and Pulp	30,423		
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	51,511		
		4400 Iron Ore, Iron, and Steel Waste and Scrap	54,004		
		4600 Non-Ferrous Ores and Scrap	1,746		
		5155 Primary Non-Metal Products	2,691		
		5354 Primary Metal Products	1,234		
		6168 Food and Food Products	6,742		
		7000 Manufactured Goods	3,968		
		8099 Unknown and Not Elsewhere Classified Products	183		
		*****	-----		
		sum	891,472		
Carribean		2229 Petroleum Products	97,816		
		3100 Chemical Fertilizers	13,202		
		3200 Chemicals excluding Fertilizers	158,790		
		4142 Lumber, Logs, Wood Chips, and Pulp	8,644		
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	11,239		
		4600 Non-Ferrous Ores and Scrap	607		
		5155 Primary Non-Metal Products	126,335		
		6168 Food and Food Products	325,297		

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Middle Atlantic Coast	Caribbean	7000	Manufactured Goods	480,544
		8099	Unknown and Not Elsewhere Classified Products	8,660
	***** sum			
Gulf Coast East		8099	Unknown and Not Elsewhere Classified Products	72,322
		***** sum		
Gulf Coast West		2229	Petroleum Products	487,866
		3200	Chemicals excluding Fertilizers	170,654
		8099	Unknown and Not Elsewhere Classified Products	29,506
		***** sum		
Hawaii & Pacific Territory		8099	Unknown and Not Elsewhere Classified Products	8
		***** sum		
Lower Miss: Baton Rouge - G		2229	Petroleum Products	350,533
		4400	Iron Ore, Iron, and Steel Waste and Scrap	182,238
		8099	Unknown and Not Elsewhere Classified Products	102,840
		***** sum		
Middle Atlantic Coast		1000	Coal, Lignite, and Coal Coke	7,166,473
		2100	Crude Petroleum	15,397,206
		2229	Petroleum Products	51,586,441
		3100	Chemical Fertilizers	401,138
		3200	Chemicals excluding Fertilizers	2,219,044
		4142	Lumber, Logs, Wood Chips, and Pulp	294,476
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	12,824,811
		4400	Iron Ore, Iron, and Steel Waste and Scrap	464,272
		5155	Primary Non-Metal Products	1,111,001
		5354	Primary Metal Products	29,995
		6168	Food and Food Products	673,353
		7000	Manufactured Goods	2,119,725
8099	Unknown and Not Elsewhere Classified Products	3,472,251		
***** sum				97,760,186
North Atlantic Coast		1000	Coal, Lignite, and Coal Coke	4,441,547
		2229	Petroleum Products	20,585,260
		3200	Chemicals excluding Fertilizers	97,576
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	768,685
		5155	Primary Non-Metal Products	970,734
		5354	Primary Metal Products	1,431
		7000	Manufactured Goods	256,232
		8099	Unknown and Not Elsewhere Classified Products	13,234

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
	sum			27,134,699
Middle Atlantic Coast	Rest of World (Overseas)	1000	Coal, Lignite, and Coal Coke	48,827,193
		2100	Crude Petroleum	167
		2229	Petroleum Products	674,193
		3100	Chemical Fertilizers	919,182
		3200	Chemicals excluding Fertilizers	2,510,139
		4142	Lumber, Logs, Wood Chips, and Pulp	2,823,878
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	388,219
		4400	Iron Ore, Iron, and Steel Waste and Scrap	2,106,100
		4600	Non-Ferrous Ores and Scrap	223,696
		5155	Primary Non-Metal Products	1,714,911
		5354	Primary Metal Products	769,093
		6168	Food and Food Products	4,177,344
		7000	Manufactured Goods	3,633,798
		8099	Unknown and Not Elsewhere Classified Products	126,850
	***** sum			68,894,763
	South Atlantic Coast	2229	Petroleum Products	536,672
		3100	Chemical Fertilizers	21,676
		4400	Iron Ore, Iron, and Steel Waste and Scrap	137,599
		5155	Primary Non-Metal Products	340,779
		5354	Primary Metal Products	39,286
		7000	Manufactured Goods	67,937
		8099	Unknown and Not Elsewhere Classified Products	90,018
	***** sum			1,233,967
	***** sum			198,613,276
Missouri River	Gulf Coast West	8099	Unknown and Not Elsewhere Classified Products	1,475
	***** sum			1,475
	Illinois Waterway	8099	Unknown and Not Elsewhere Classified Products	1,568
	***** sum			1,568
	Lower Miss: Baton Rouge - G	6168	Food and Food Products	473,904
	***** sum			473,904
	Lower Miss: Cairo - Baton R	8099	Unknown and Not Elsewhere Classified Products	1,610
	***** sum			1,610

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Missouri River	Lower Upper Mississippi Riv	8099	Unknown and Not Elsewhere Classified Products	260
	*****			-----
	sum			260
	Missouri River	4349	Sand, Gravel, Shells, Clay, Salt, and Slag	6,231,938
		8099	Unknown and Not Elsewhere Classified Products	33,127
	*****			-----
	sum			6,265,065
	Ohio River System	6168	Food and Food Products	15,770
		8099	Unknown and Not Elsewhere Classified Products	2,470
	*****			-----
	sum			18,240
	Tennessee River	6168	Food and Food Products	76,195
	*****			-----
	sum			76,195
	Upper Mississippi River	8099	Unknown and Not Elsewhere Classified Products	74,208
*****			-----	
sum			74,208	
*****			-----	
sum			6,912,525	
Mobile River & Tributary	Arkansas River	8099	Unknown and Not Elsewhere Classified Products	9,887
	*****			-----
	sum			9,887
	California Coast	8099	Unknown and Not Elsewhere Classified Products	41,977
	*****			-----
	sum			41,977
	Canada	4142	Lumber, Logs, Wood Chips, and Pulp	20
		5155	Primary Non-Metal Products	86
		6168	Food and Food Products	48
	*****			-----
	sum			154
	Carribean	8099	Unknown and Not Elsewhere Classified Products	65,059
	*****			-----
	sum			65,059
	Great Lakes System	5354	Primary Metal Products	2,524
	8099	Unknown and Not Elsewhere Classified Products	8,664	
*****			-----	
sum			11,188	

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS		
Mobile River & Tributary	Gulf Coast East	1000	Coal, Lignite, and Coal Coke	2,767,051		
		2229	Petroleum Products	623,845		
		3200	Chemicals excluding Fertilizers	26,868		
		4142	Lumber, Logs, Wood Chips, and Pulp	1,097,334		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	312,544		
		4400	Iron Ore, Iron, and Steel Waste and Scrap	33,790		
		5354	Primary Metal Products	4,415		
		8099	Unknown and Not Elsewhere Classified Products	6,130		
		*****				-----
		sum				4,871,977
Gulf Coast West		2100	Crude Petroleum	181,223		
		2229	Petroleum Products	144,712		
		3200	Chemicals excluding Fertilizers	197,390		
		4400	Iron Ore, Iron, and Steel Waste and Scrap	25,722		
		8099	Unknown and Not Elsewhere Classified Products	41,613		
*****				-----		
sum				590,660		
Illinois Waterway		4142	Lumber, Logs, Wood Chips, and Pulp	91,799		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	4,440		
		8099	Unknown and Not Elsewhere Classified Products	6,731		
*****				-----		
sum				102,970		
Lower Miss: Baton Rouge - G		2100	Crude Petroleum	647,352		
		2229	Petroleum Products	1,022,925		
		3200	Chemicals excluding Fertilizers	431,842		
		5155	Primary Non-Metal Products	21,500		
		5354	Primary Metal Products	14,608		
		6168	Food and Food Products	68,642		
		8099	Unknown and Not Elsewhere Classified Products	34,686		
*****				-----		
sum				2,241,555		
Lower Miss: Cairo - Baton R		8099	Unknown and Not Elsewhere Classified Products	57,089		
		*****				-----
sum				57,089		
Lower Upper Mississippi Riv		4142	Lumber, Logs, Wood Chips, and Pulp	12,976		
		8099	Unknown and Not Elsewhere Classified Products	17,669		
*****				-----		
sum				30,645		
Middle Atlantic Coast		8099	Unknown and Not Elsewhere Classified Products	5,997		
		*****				-----
sum				5,997		
Missouri River		8099	Unknown and Not Elsewhere Classified Products	1,486		
		*****				-----

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS
	sum		1,486
Mobile River & Tributary	Mobile River & Tributary	1000 Coal, Lignite, and Coal Coke	8,362,564
		2100 Crude Petroleum	616,110
		2229 Petroleum Products	608,456
		3200 Chemicals excluding Fertilizers	86,323
		4142 Lumber, Logs, Wood Chips, and Pulp	3,818,993
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	90,271
		5354 Primary Metal Products	430,723
		8099 Unknown and Not Elsewhere Classified Products	2,826,161
	*****		-----
	sum		16,839,601
	North Atlantic Coast	8099 Unknown and Not Elsewhere Classified Products	5,675
	*****		-----
	sum		5,675
Ohio River System		3200 Chemicals excluding Fertilizers	16,754
		4142 Lumber, Logs, Wood Chips, and Pulp	74,193
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	88,724
		5354 Primary Metal Products	144,041
		8099 Unknown and Not Elsewhere Classified Products	33,709
	*****		-----
	sum		357,421
Other		7000 Manufactured Goods	142
		8099 Unknown and Not Elsewhere Classified Products	108,825
	*****		-----
	sum		108,967
Rest of World (Overseas)		1000 Coal, Lignite, and Coal Coke	5,441,914
		2229 Petroleum Products	257,265
		3100 Chemical Fertilizers	1,900
		3200 Chemicals excluding Fertilizers	23,300
		4142 Lumber, Logs, Wood Chips, and Pulp	4,325,320
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	60,467
		4400 Iron Ore, Iron, and Steel Waste and Scrap	116
		4600 Non-Ferrous Ores and Scrap	26,429
		5155 Primary Non-Metal Products	813,127
		5354 Primary Metal Products	89,730
		6168 Food and Food Products	609,289
		7000 Manufactured Goods	25,425
		8099 Unknown and Not Elsewhere Classified Products	614
	*****		-----
	sum		11,674,896
South Atlantic Coast		8099 Unknown and Not Elsewhere Classified Products	51,287
	*****		-----
	sum		51,287

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Mobile River & Tributary	Tennessee River	8099	Unknown and Not Elsewhere Classified Products	594,967
	*****			-----
	sum			594,967
	Upper Mississippi River	6168	Food and Food Products	6,351
		8099	Unknown and Not Elsewhere Classified Products	45,989
	*****			-----
	sum			52,340
	*****			-----
	sum			37,715,798
	North Atlantic Coast	Canada	2229	Petroleum Products
3200			Chemicals excluding Fertilizers	1,153
4142			Lumber, Logs, Wood Chips, and Pulp	43,027
4349			Sand, Gravel, Shells, Clay, Salt, and Slag	50
5155			Primary Non-Metal Products	580
5354			Primary Metal Products	217
6168			Food and Food Products	2,091
7000			Manufactured Goods	551
8099		Unknown and Not Elsewhere Classified Products	38	
*****				-----
sum				50,989
Lower Miss: Baton Rouge - G		4400	Iron Ore, Iron, and Steel Waste and Scrap	238,157
*****				-----
sum				238,157
Middle Atlantic Coast		2229	Petroleum Products	309,700
	4400	Iron Ore, Iron, and Steel Waste and Scrap	43,107	
	5354	Primary Metal Products	3,212	
	7000	Manufactured Goods	376,205	
	8099	Unknown and Not Elsewhere Classified Products	963,553	
*****			-----	
sum			1,695,777	
North Atlantic Coast	2229	Petroleum Products	3,703,104	
	4349	Sand, Gravel, Shells, Clay, Salt, and Slag	965,427	
	6168	Food and Food Products	28,850	
	7000	Manufactured Goods	9,435	
	8099	Unknown and Not Elsewhere Classified Products	811,598	
*****			-----	
sum			5,518,414	
Rest of World (Overseas)	2229	Petroleum Products	1,958	
	3100	Chemical Fertilizers	307	
	3200	Chemicals excluding Fertilizers	32,426	
	4142	Lumber, Logs, Wood Chips, and Pulp	216,981	

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS		
North Atlantic Coast	Rest of World (Overseas)	4349	Sand, Gravel, Shells, Clay, Salt, and Slag	17,952		
		4400	Iron Ore, Iron, and Steel Waste and Scrap	1,173,134		
		4600	Non-Ferrous Ores and Scrap	2,443		
		5155	Primary Non-Metal Products	99,080		
		5354	Primary Metal Products	21,964		
		6168	Food and Food Products	35,944		
		7000	Manufactured Goods	46,608		
		8099	Unknown and Not Elsewhere Classified Products	1,239		
		***** sum				1,650,036
		South Atlantic Coast	***** sum	8099	Unknown and Not Elsewhere Classified Products	172,136
***** sum				172,136		
***** sum				9,325,509		
Ohio River System	Arkansas River	3100	Chemical Fertilizers	10,479		
		5155	Primary Non-Metal Products	20,416		
		5354	Primary Metal Products	205,253		
		8099	Unknown and Not Elsewhere Classified Products	84,047		
		***** sum				320,195
Great Lakes System		1000	Coal, Lignite, and Coal Coke	1,035,279		
		3200	Chemicals excluding Fertilizers	8,288		
		4400	Iron Ore, Iron, and Steel Waste and Scrap	43,151		
		5354	Primary Metal Products	85,516		
		8099	Unknown and Not Elsewhere Classified Products	71,518		
***** sum				1,243,752		
Gulf Coast East		1000	Coal, Lignite, and Coal Coke	3,918,513		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	809,279		
		8099	Unknown and Not Elsewhere Classified Products	39,379		
***** sum				4,767,171		
Gulf Coast West		1000	Coal, Lignite, and Coal Coke	4,279		
		2229	Petroleum Products	159,812		
		3200	Chemicals excluding Fertilizers	190,769		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,995,490		
		4400	Iron Ore, Iron, and Steel Waste and Scrap	46,538		
		5354	Primary Metal Products	468,482		
8099	Unknown and Not Elsewhere Classified Products	16,146				
***** sum				2,881,516		

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Ohio River System	Illinois Waterway	1000	Coal, Lignite, and Coal Coke	564,119
		2229	Petroleum Products	58,944
		4400	Iron Ore, Iron, and Steel Waste and Scrap	99,464
		8099	Unknown and Not Elsewhere Classified Products	44,989
		*****	sum	767,516
Lower Miss: Baton Rouge - G		1000	Coal, Lignite, and Coal Coke	12,870,419
		2229	Petroleum Products	302,309
		3200	Chemicals excluding Fertilizers	40,585
		4142	Lumber, Logs, Wood Chips, and Pulp	31,030
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,023,815
		4400	Iron Ore, Iron, and Steel Waste and Scrap	66,927
		5155	Primary Non-Metal Products	55,030
		5354	Primary Metal Products	18,259
		6168	Food and Food Products	9,302,216
		7000	Manufactured Goods	4,122
		8099	Unknown and Not Elsewhere Classified Products	3,419
*****	sum	23,718,131		
Lower Miss: Cairo - Baton R		1000	Coal, Lignite, and Coal Coke	240,338
		2229	Petroleum Products	51,087
		3100	Chemical Fertilizers	56,627
		3200	Chemicals excluding Fertilizers	96,145
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,209,647
		4400	Iron Ore, Iron, and Steel Waste and Scrap	756,087
		4600	Non-Ferrous Ores and Scrap	5,206
		5155	Primary Non-Metal Products	34,113
		5354	Primary Metal Products	277,357
		6168	Food and Food Products	100,957
		8099	Unknown and Not Elsewhere Classified Products	11,012
		*****	sum	2,838,576
Lower Upper Mississippi Riv		1000	Coal, Lignite, and Coal Coke	1,320,767
		2229	Petroleum Products	52,957
		3100	Chemical Fertilizers	7,490
		4400	Iron Ore, Iron, and Steel Waste and Scrap	31,723
		5354	Primary Metal Products	45,619
		8099	Unknown and Not Elsewhere Classified Products	4,673
*****	sum	1,463,229		
Middle Atlantic Coast		8099	Unknown and Not Elsewhere Classified Products	400
*****	sum			400
Missouri River		8099	Unknown and Not Elsewhere Classified Products	2,669

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS

	sum			2,669
Ohio River System	Mobile River & Tributary	1000	Coal, Lignite, and Coal Coke	2,648,664
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	402,646
		4400	Iron Ore, Iron, and Steel Waste and Scrap	11,903
		5354	Primary Metal Products	59,009
		8099	Unknown and Not Elsewhere Classified Products	12,240
		*****	sum	
Ohio River System		1000	Coal, Lignite, and Coal Coke	120,364,203
		2229	Petroleum Products	8,734,874
		3100	Chemical Fertilizers	136,746
		3200	Chemicals excluding Fertilizers	434,650
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	30,615,710
		4400	Iron Ore, Iron, and Steel Waste and Scrap	399,530
		5155	Primary Non-Metal Products	2,112,602
		5354	Primary Metal Products	454,852
		6168	Food and Food Products	347,503
		8099	Unknown and Not Elsewhere Classified Products	274,101
		*****	sum	
Tennessee River		1000	Coal, Lignite, and Coal Coke	5,561,705
		2229	Petroleum Products	312,409
		3100	Chemical Fertilizers	70,140
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	559,096
		5354	Primary Metal Products	96,151
		6168	Food and Food Products	441,509
		8099	Unknown and Not Elsewhere Classified Products	126,459
*****	sum			7,167,469
Upper Mississippi River		1000	Coal, Lignite, and Coal Coke	1,646,191
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	62,400
		4400	Iron Ore, Iron, and Steel Waste and Scrap	13,750
		5354	Primary Metal Products	30,910
		6168	Food and Food Products	4,524
		8099	Unknown and Not Elsewhere Classified Products	17,050
*****	sum			1,774,825

	sum			213,954,682
Other	Gulf Coast East	2229	Petroleum Products	76,154
		6168	Food and Food Products	50,561

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS		
Other	Gulf Coast East	7000	Manufactured Goods	4,702		
		8099	Unknown and Not Elsewhere Classified Products	3,189		
	*****			-----		
	sum			134,606		
Other	Gulf Coast West	2100	Crude Petroleum	1,328,394		
		2229	Petroleum Products	193,134		
		3200	Chemicals excluding Fertilizers	6,460		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	351,939		
		4400	Iron Ore, Iron, and Steel Waste and Scrap	266		
		5155	Primary Non-Metal Products	8,837		
		5354	Primary Metal Products	63,282		
		6168	Food and Food Products	541,139		
		7000	Manufactured Goods	2,668,675		
		8099	Unknown and Not Elsewhere Classified Products	14,356		
	*****			-----		
	sum			5,176,482		
Lower Miss: Baton Rouge - G		2100	Crude Petroleum	217,055		
		2229	Petroleum Products	123,055		
		3200	Chemicals excluding Fertilizers	1,814,343		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	12,847		
		5354	Primary Metal Products	1,505		
		6168	Food and Food Products	366,188		
		7000	Manufactured Goods	176,627		
		8099	Unknown and Not Elsewhere Classified Products	568		
			*****			-----
			sum			2,712,188
Lower Miss: Cairo - Baton R		2229	Petroleum Products	17,002		
		3200	Chemicals excluding Fertilizers	604		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	26,314		
		5155	Primary Non-Metal Products	622		
		5354	Primary Metal Products	11,881		
		6168	Food and Food Products	14,364		
		7000	Manufactured Goods	346,607		
		8099	Unknown and Not Elsewhere Classified Products	30,254		
	*****			-----		
	sum			447,648		
Mobile River & Tributary		8099	Unknown and Not Elsewhere Classified Products	4,763		
			*****		-----	
	sum			4,763		
Other		2229	Petroleum Products	31,931		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	33,696		
		5155	Primary Non-Metal Products	2,402		
		5354	Primary Metal Products	3,406		
		6168	Food and Food Products	34,105		
	7000	Manufactured Goods	798,704			

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS		
Other	Other	8099	Unknown and Not Elsewhere Classified Products	2,966		
	*****			-----		
	sum			907,210		
	South Atlantic Coast	6168	Food and Food Products	21,082		
	*****			-----		
	sum			21,082		
	*****			-----		
	sum			9,403,979		
Rest of World (Overseas)	Alaska	2100	Crude Petroleum	14,869		
		2229	Petroleum Products	632,151		
		3200	Chemicals excluding Fertilizers	68		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	324		
		4600	Non-Ferrous Ores and Scrap	1		
		5155	Primary Non-Metal Products	71,986		
		5354	Primary Metal Products	12,259		
		6168	Food and Food Products	1,658		
		7000	Manufactured Goods	462		
		*****			-----	
			sum			733,778
			California Coast	1000	Coal, Lignite, and Coal Coke	285,125
2100	Crude Petroleum			9,918,787		
2229	Petroleum Products			3,673,625		
3100	Chemical Fertilizers			634,464		
3200	Chemicals excluding Fertilizers			3,670,869		
4142	Lumber, Logs, Wood Chips, and Pulp			624,444		
4349	Sand, Gravel, Shells, Clay, Salt, and Slag			1,582,435		
4400	Iron Ore, Iron, and Steel Waste and Scrap			20,946		
4600	Non-Ferrous Ores and Scrap			104,626		
5155	Primary Non-Metal Products			3,343,321		
5354	Primary Metal Products			6,323,606		
6168	Food and Food Products			6,187,437		
7000	Manufactured Goods	15,911,811				
8099	Unknown and Not Elsewhere Classified Products	109,471				
*****			-----			
	sum			52,390,967		
Carribean		1000	Coal, Lignite, and Coal Coke	242,218		
		2100	Crude Petroleum	23,674,435		
		2229	Petroleum Products	8,734,387		
		3100	Chemical Fertilizers	37,383		
		3200	Chemicals excluding Fertilizers	423,765		
		4142	Lumber, Logs, Wood Chips, and Pulp	13,607		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	390,541		
4400	Iron Ore, Iron, and Steel Waste and Scrap	396				

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Rest of World (Overseas)	Caribbean	4600	Non-Ferrous Ores and Scrap	104,652
		5155	Primary Non-Metal Products	603,114
		5354	Primary Metal Products	532,835
		6168	Food and Food Products	988,597
		7000	Manufactured Goods	342,930
		8099	Unknown and Not Elsewhere Classified Products	17,506

	sum			36,106,366
Columbia/Snake/Willamette		1000	Coal, Lignite, and Coal Coke	20,726
		2100	Crude Petroleum	343,305
		2229	Petroleum Products	177,907
		3100	Chemical Fertilizers	75,507
		3200	Chemicals excluding Fertilizers	110,500
		4142	Lumber, Logs, Wood Chips, and Pulp	155,035
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	388,301
		4600	Non-Ferrous Ores and Scrap	993,613
		5155	Primary Non-Metal Products	544,895
		5354	Primary Metal Products	598,336
		6168	Food and Food Products	45,741
7000	Manufactured Goods	531,728		
8099	Unknown and Not Elsewhere Classified Products	2,121		
*****				-----
	sum			3,987,715
Great Lakes System		2100	Crude Petroleum	682
		2229	Petroleum Products	4,462
		3100	Chemical Fertilizers	35,329
		3200	Chemicals excluding Fertilizers	36,498
		4142	Lumber, Logs, Wood Chips, and Pulp	3,320
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	76,254
		4600	Non-Ferrous Ores and Scrap	297,039
		5155	Primary Non-Metal Products	5,687
		5354	Primary Metal Products	4,037,321
		6168	Food and Food Products	7,485
		7000	Manufactured Goods	42,479
8099	Unknown and Not Elsewhere Classified Products	991		
*****				-----
	sum			4,547,547
Gulf Coast East		2100	Crude Petroleum	16,381,300
		2229	Petroleum Products	492,694
		3100	Chemical Fertilizers	143,525
		3200	Chemicals excluding Fertilizers	2,891,684
		4142	Lumber, Logs, Wood Chips, and Pulp	57,150
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	3,926,252
		4400	Iron Ore, Iron, and Steel Waste and Scrap	65,023
		4600	Non-Ferrous Ores and Scrap	330,008
5155	Primary Non-Metal Products	1,254,714		
5354	Primary Metal Products	425,375		

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS	
Rest of World (Overseas)	Gulf Coast East	6168	Food and Food Products	1,261,101	
		7000	Manufactured Goods	77,927	
		8099	Unknown and Not Elsewhere Classified Products	11,483	

		sum			27,318,236
	Gulf Coast West		1000	Coal, Lignite, and Coal Coke	205,833
			2100	Crude Petroleum	213,177,411
			2229	Petroleum Products	28,696,218
			3100	Chemical Fertilizers	120,120
			3200	Chemicals excluding Fertilizers	3,418,902
4142			Lumber, Logs, Wood Chips, and Pulp	255,069	
4349			Sand, Gravel, Shells, Clay, Salt, and Slag	5,793,360	
4400			Iron Ore, Iron, and Steel Waste and Scrap	88,059	
4600			Non-Ferrous Ores and Scrap	9,042,265	
5155			Primary Non-Metal Products	1,747,309	
5354			Primary Metal Products	4,920,904	
6168			Food and Food Products	2,070,073	
7000			Manufactured Goods	769,208	
8099	Unknown and Not Elsewhere Classified Products	64,037			

	sum			270,368,768	
Hawaii & Pacific Territory		1000	Coal, Lignite, and Coal Coke	742,733	
		2100	Crude Petroleum	5,793,485	
		2229	Petroleum Products	259,423	
		3100	Chemical Fertilizers	478	
		3200	Chemicals excluding Fertilizers	4,130	
		4142	Lumber, Logs, Wood Chips, and Pulp	435	
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	46,473	
		4600	Non-Ferrous Ores and Scrap	6	
		5155	Primary Non-Metal Products	301,385	
		5354	Primary Metal Products	5,999	
		6168	Food and Food Products	63,661	
		7000	Manufactured Goods	41,612	
		8099	Unknown and Not Elsewhere Classified Products	1,078	

	sum			7,260,898	
Lower Miss: Baton Rouge - G		1000	Coal, Lignite, and Coal Coke	1,518,559	
		2100	Crude Petroleum	45,566,341	
		2229	Petroleum Products	7,976,816	
		3100	Chemical Fertilizers	1,751,084	
		3200	Chemicals excluding Fertilizers	1,163,553	
		4142	Lumber, Logs, Wood Chips, and Pulp	389,161	
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	3,933,249	
		4400	Iron Ore, Iron, and Steel Waste and Scrap	2,032,563	
		4600	Non-Ferrous Ores and Scrap	5,076,370	
		5155	Primary Non-Metal Products	2,120,823	
		5354	Primary Metal Products	10,366,691	

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Rest of World (Overseas)	Lower Miss: Baton Rouge - G	6168	Food and Food Products	1,628,744
		7000	Manufactured Goods	298,139
		8099	Unknown and Not Elsewhere Classified Products	15,140
		***** sum		
Middle Atlantic Coast		1000	Coal, Lignite, and Coal Coke	1,646,434
		2100	Crude Petroleum	58,733,087
		2229	Petroleum Products	20,459,721
		3100	Chemical Fertilizers	482,681
		3200	Chemicals excluding Fertilizers	3,834,213
		4142	Lumber, Logs, Wood Chips, and Pulp	1,052,662
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	4,486,668
		4400	Iron Ore, Iron, and Steel Waste and Scrap	3,877,233
		4600	Non-Ferrous Ores and Scrap	1,035,962
		5155	Primary Non-Metal Products	5,402,814
		5354	Primary Metal Products	5,619,413
		6168	Food and Food Products	10,853,845
		7000	Manufactured Goods	5,876,067
8099	Unknown and Not Elsewhere Classified Products	95,045		
***** sum			123,455,845	
Mobile River & Tributary		1000	Coal, Lignite, and Coal Coke	1,231,847
		2100	Crude Petroleum	3,880,005
		2229	Petroleum Products	233,794
		3100	Chemical Fertilizers	796
		3200	Chemicals excluding Fertilizers	25,646
		4142	Lumber, Logs, Wood Chips, and Pulp	177,168
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,030,488
		4400	Iron Ore, Iron, and Steel Waste and Scrap	2,696,503
		4600	Non-Ferrous Ores and Scrap	429,009
		5155	Primary Non-Metal Products	314,546
		5354	Primary Metal Products	879,834
		6168	Food and Food Products	21,748
		7000	Manufactured Goods	18,023
8099	Unknown and Not Elsewhere Classified Products	549		
***** sum			10,939,956	
North Atlantic Coast		1000	Coal, Lignite, and Coal Coke	1,916,924
		2100	Crude Petroleum	10,729,764
		2229	Petroleum Products	13,130,212
		3100	Chemical Fertilizers	30
		3200	Chemicals excluding Fertilizers	139,639
		4142	Lumber, Logs, Wood Chips, and Pulp	41,074
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,878,431
		4600	Non-Ferrous Ores and Scrap	1,264
5155	Primary Non-Metal Products	183,331		
5354	Primary Metal Products	796,607		

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS	
Rest of World (Overseas)	North Atlantic Coast	6168	Food and Food Products	611,425	
		7000	Manufactured Goods	196,496	
		8099	Unknown and Not Elsewhere Classified Products	2,739	
		*****		-----	
		sum		29,627,936	
		Other	2100	Crude Petroleum	30,608,957
		*****		-----	
		sum		30,608,957	
	South Atlantic Coast		1000	Coal, Lignite, and Coal Coke	1,633,831
			2100	Crude Petroleum	943,824
2229			Petroleum Products	7,405,597	
3100			Chemical Fertilizers	214,518	
3200			Chemicals excluding Fertilizers	2,190,153	
4142			Lumber, Logs, Wood Chips, and Pulp	865,190	
4349			Sand, Gravel, Shells, Clay, Salt, and Slag	3,604,246	
4400			Iron Ore, Iron, and Steel Waste and Scrap	698,179	
4600			Non-Ferrous Ores and Scrap	838,518	
5155			Primary Non-Metal Products	4,928,150	
5354			Primary Metal Products	2,285,218	
6168			Food and Food Products	3,950,890	
7000			Manufactured Goods	4,784,888	
8099			Unknown and Not Elsewhere Classified Products	88,946	
	*****		-----		
	sum		34,432,148		
Washington/Oregon Coast		2100	Crude Petroleum	772,050	
		2229	Petroleum Products	78,706	
		3100	Chemical Fertilizers	569	
		3200	Chemicals excluding Fertilizers	308,170	
		4142	Lumber, Logs, Wood Chips, and Pulp	335,577	
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	1,162,342	
		4400	Iron Ore, Iron, and Steel Waste and Scrap	14,574	
		4600	Non-Ferrous Ores and Scrap	1,226,842	
		5155	Primary Non-Metal Products	554,940	
		5354	Primary Metal Products	692,501	
		6168	Food and Food Products	404,942	
		7000	Manufactured Goods	3,892,981	
		8099	Unknown and Not Elsewhere Classified Products	41,507	
	*****		-----		
	sum		9,485,701		
	*****		-----		
	sum		725,102,051		
South Atlantic Coast	California Coast	8099	Unknown and Not Elsewhere Classified Products	763	
		*****	-----		

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS
	sum		763
South Atlantic Coast	Canada	2229 Petroleum Products	1,466
		3100 Chemical Fertilizers	66
		3200 Chemicals excluding Fertilizers	838
		4142 Lumber, Logs, Wood Chips, and Pulp	98,798
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	151,330
		5155 Primary Non-Metal Products	818
		5354 Primary Metal Products	154
		6168 Food and Food Products	4,047
		7000 Manufactured Goods	2,360
		8099 Unknown and Not Elsewhere Classified Products	50
	*****		-----
	sum		259,927
	Carribean	2229 Petroleum Products	11,049
		3100 Chemical Fertilizers	12,129
		3200 Chemicals excluding Fertilizers	183,510
		4142 Lumber, Logs, Wood Chips, and Pulp	43,031
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	16,095
		4600 Non-Ferrous Ores and Scrap	1,579
		5155 Primary Non-Metal Products	231,316
		5354 Primary Metal Products	140,352
		6168 Food and Food Products	620,975
		7000 Manufactured Goods	1,070,792
		8099 Unknown and Not Elsewhere Classified Products	463
	*****		-----
	sum		2,331,291
	Gulf Coast East	8099 Unknown and Not Elsewhere Classified Products	1,931
	*****		-----
	sum		1,931
	Gulf Coast West	6168 Food and Food Products	165,409
		8099 Unknown and Not Elsewhere Classified Products	572,213
	*****		-----
	sum		737,622
	Lower Miss: Baton Rouge - G	8099 Unknown and Not Elsewhere Classified Products	53,105
	*****		-----
	sum		53,105
	Middle Atlantic Coast	3100 Chemical Fertilizers	57,621
		4142 Lumber, Logs, Wood Chips, and Pulp	211,810
		5155 Primary Non-Metal Products	69,508
		5354 Primary Metal Products	30,917
		6168 Food and Food Products	474,531
		8099 Unknown and Not Elsewhere Classified Products	57,307
	*****		-----
	sum		901,694

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS	
South Atlantic Coast	North Atlantic Coast ***** sum	8099	Unknown and Not Elsewhere Classified Products	99,048	
				----- 99,048	
	Other ***** sum	8099	Unknown and Not Elsewhere Classified Products	9,100	
				----- 9,100	
	Rest of World (Overseas)		1000	Coal, Lignite, and Coal Coke	504,459
			2229	Petroleum Products	200,534
			3100	Chemical Fertilizers	1,245,751
			3200	Chemicals excluding Fertilizers	3,233,456
			4142	Lumber, Logs, Wood Chips, and Pulp	4,612,159
			4349	Sand, Gravel, Shells, Clay, Salt, and Slag	3,441,089
			4400	Iron Ore, Iron, and Steel Waste and Scrap	300,875
			4600	Non-Ferrous Ores and Scrap	89,792
			5155	Primary Non-Metal Products	3,450,470
			5354	Primary Metal Products	538,604
	***** sum		6168	Food and Food Products	4,396,463
7000			Manufactured Goods	4,116,848	
8099			Unknown and Not Elsewhere Classified Products	111,565	
				----- 26,242,065	
South Atlantic Coast		2229	Petroleum Products	3,573,999	
		3100	Chemical Fertilizers	1,080,950	
		3200	Chemicals excluding Fertilizers	1,299,182	
		4142	Lumber, Logs, Wood Chips, and Pulp	1,984	
		4400	Iron Ore, Iron, and Steel Waste and Scrap	5,281	
		5155	Primary Non-Metal Products	6,539	
		5354	Primary Metal Products	55,076	
		6168	Food and Food Products	615,944	
		7000	Manufactured Goods	123,055	
		8099	Unknown and Not Elsewhere Classified Products	10,088	
***** sum			----- 6,772,098		
***** sum			----- 37,408,644		
Tennessee River	Arkansas River ***** sum	8099	Unknown and Not Elsewhere Classified Products	11,684	
				----- 11,684	
	Great Lakes System		5354	Primary Metal Products	9,123
8099			Unknown and Not Elsewhere Classified Products	4,119	
	*****		-----		

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS
	sum		13,242
Tennessee River	Gulf Coast East	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	426,312
		8099 Unknown and Not Elsewhere Classified Products	289,522
	*****		-----
	sum		715,834
	Gulf Coast West	2229 Petroleum Products	145,366
		3200 Chemicals excluding Fertilizers	106,255
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	680,900
		5354 Primary Metal Products	15,111
		8099 Unknown and Not Elsewhere Classified Products	35,451
	*****		-----
sum		983,083	
Illinois Waterway	3100 Chemical Fertilizers	7,333	
	3200 Chemicals excluding Fertilizers	53,887	
	4142 Lumber, Logs, Wood Chips, and Pulp	15,869	
	4400 Iron Ore, Iron, and Steel Waste and Scrap	5,749	
	8099 Unknown and Not Elsewhere Classified Products	13,538	
*****		-----	
sum		96,376	
Lower Miss: Baton Rouge - G	1000 Coal, Lignite, and Coal Coke	67,607	
	2229 Petroleum Products	28,246	
	3200 Chemicals excluding Fertilizers	33,701	
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,157,825	
	6168 Food and Food Products	1,038,296	
	8099 Unknown and Not Elsewhere Classified Products	28,054	
*****		-----	
sum		3,353,729	
Lower Miss: Cairo - Baton R	3100 Chemical Fertilizers	11,832	
	3200 Chemicals excluding Fertilizers	14,729	
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,985,451	
	4400 Iron Ore, Iron, and Steel Waste and Scrap	135,790	
	8099 Unknown and Not Elsewhere Classified Products	41,296	
*****		-----	
sum		3,189,098	
Lower Upper Mississippi Riv	3100 Chemical Fertilizers	7,598	
	3200 Chemicals excluding Fertilizers	25,260	
	8099 Unknown and Not Elsewhere Classified Products	323,878	
*****		-----	
sum		356,736	
Middle Atlantic Coast	8099 Unknown and Not Elsewhere Classified Products	4,912	
	*****		-----
sum		4,912	

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS		
Tennessee River	Missouri River	3100	Chemical Fertilizers	14,789		
		5354	Primary Metal Products	6,731		
		8099	Unknown and Not Elsewhere Classified Products	1,681		
		*****			-----	
		sum			23,201	
	Mobile River & Tributary		4142	Lumber, Logs, Wood Chips, and Pulp	137,428	
			4349	Sand, Gravel, Shells, Clay, Salt, and Slag	81,606	
			4400	Iron Ore, Iron, and Steel Waste and Scrap	30,474	
			8099	Unknown and Not Elsewhere Classified Products	6,442	

	sum			255,950		
Ohio River System		1000	Coal, Lignite, and Coal Coke	2,475,586		
		2229	Petroleum Products	28,710		
		3100	Chemical Fertilizers	50,454		
		3200	Chemicals excluding Fertilizers	104,729		
		4142	Lumber, Logs, Wood Chips, and Pulp	19,965		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	146,107		
		4400	Iron Ore, Iron, and Steel Waste and Scrap	11,721		
		5354	Primary Metal Products	94,491		
		6168	Food and Food Products	9,443		
		8099	Unknown and Not Elsewhere Classified Products	68,079		
	*****			-----		
	sum			3,009,285		
Tennessee River		3100	Chemical Fertilizers	16,484		
		3200	Chemicals excluding Fertilizers	78,802		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	2,665,799		
		6168	Food and Food Products	174,878		
		8099	Unknown and Not Elsewhere Classified Products	1,891,913		
	*****			-----		
	sum			4,827,876		
Upper Mississippi River		1000	Coal, Lignite, and Coal Coke	81,217		
		3100	Chemical Fertilizers	63,251		
		3200	Chemicals excluding Fertilizers	18,513		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	180,699		
		4400	Iron Ore, Iron, and Steel Waste and Scrap	5,766		
		5354	Primary Metal Products	38,925		
		6168	Food and Food Products	16,448		
		8099	Unknown and Not Elsewhere Classified Products	3,945		
			*****			-----
			sum			408,764
	*****			-----		
	sum			17,249,770		

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE COMMODITY	TONS
Trans-shipment Area	Caribbean	8099 Unknown and Not Elsewhere Classified Products	1,239,260
	*****		-----
	sum		1,239,260
	Gulf Coast West	8099 Unknown and Not Elsewhere Classified Products	52,288
	*****		-----
	sum		52,288
*****		-----	
sum			1,291,548
Upper Mississippi River	Arkansas River	6168 Food and Food Products	84,765
		8099 Unknown and Not Elsewhere Classified Products	7,583
	*****		-----
	sum		92,348
	Great Lakes System	8099 Unknown and Not Elsewhere Classified Products	32,400
	*****		-----
	sum		32,400
	Gulf Coast East	6168 Food and Food Products	17,085
	*****		-----
	sum		17,085
	Gulf Coast West	6168 Food and Food Products	9,751
		8099 Unknown and Not Elsewhere Classified Products	26,036
	*****		-----
	sum		35,787
	Illinois Waterway	3100 Chemical Fertilizers	30,648
	5155 Primary Non-Metal Products	596,903	
	8099 Unknown and Not Elsewhere Classified Products	24,011	
*****		-----	
sum		651,562	
Lower Miss: Baton Rouge - G	1000 Coal, Lignite, and Coal Coke		57,233
	2229 Petroleum Products		84,603
	3100 Chemical Fertilizers		9,622
	3200 Chemicals excluding Fertilizers		32,510
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		4,630
	6168 Food and Food Products		20,271,238
	8099 Unknown and Not Elsewhere Classified Products		4,141
	*****		-----
sum		20,463,977	
Lower Miss: Cairo - Baton R	3100 Chemical Fertilizers		93,918
	4400 Iron Ore, Iron, and Steel Waste and Scrap		113,284
	6168 Food and Food Products		729,264

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Upper Mississippi River	Lower Miss: Cairo - Baton R	8099	Unknown and Not Elsewhere Classified Products	6,966

	sum			943,432
	Lower Upper Mississippi Riv	2229	Petroleum Products	25,482
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	58,260
		6168	Food and Food Products	10,781
		8099	Unknown and Not Elsewhere Classified Products	128,107

	sum			222,630
	Missouri River	8099	Unknown and Not Elsewhere Classified Products	138,650

sum			138,650	
Mobile River & Tributary	8099	Unknown and Not Elsewhere Classified Products	10,543	

sum			10,543	
Ohio River System	2229	Petroleum Products	135,142	
	3100	Chemical Fertilizers	104,462	
	6168	Food and Food Products	211,903	
	8099	Unknown and Not Elsewhere Classified Products	37,170	

sum			488,677	
Tennessee River	3100	Chemical Fertilizers	29,881	
	6168	Food and Food Products	1,829,215	
	8099	Unknown and Not Elsewhere Classified Products	47,724	

sum			1,906,820	
Upper Mississippi River	1000	Coal, Lignite, and Coal Coke	1,650,241	
	2229	Petroleum Products	293,129	
	3100	Chemical Fertilizers	183,989	
	3200	Chemicals excluding Fertilizers	71,313	
	4349	Sand, Gravel, Shells, Clay, Salt, and Slag	3,060,411	
	5155	Primary Non-Metal Products	438,508	
	6168	Food and Food Products	137,422	
	8099	Unknown and Not Elsewhere Classified Products	1,930	

sum			5,836,943	

sum			30,840,854	
Washington/Oregon Coast	Alaska	2229	Petroleum Products	450,944
		3100	Chemical Fertilizers	3,371

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS		
Washington/Oregon Coast	Alaska	3200	Chemicals excluding Fertilizers	38,659		
		4142	Lumber, Logs, Wood Chips, and Pulp	48,026		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	7,553		
		5155	Primary Non-Metal Products	112,877		
		5354	Primary Metal Products	128,417		
		6168	Food and Food Products	907,171		
		7000	Manufactured Goods	755,523		
		8099	Unknown and Not Elsewhere Classified Products	20,059		

			sum			2,472,600
California Coast		2229	Petroleum Products	3,462,504		
		3200	Chemicals excluding Fertilizers	244,683		
		8099	Unknown and Not Elsewhere Classified Products	306,322		

	sum			4,013,509		
Canada		2229	Petroleum Products	1,399,723		
		3200	Chemicals excluding Fertilizers	52,558		
		4142	Lumber, Logs, Wood Chips, and Pulp	216,176		
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	540,702		
		4400	Iron Ore, Iron, and Steel Waste and Scrap	72		
		4600	Non-Ferrous Ores and Scrap	6,198		
		5155	Primary Non-Metal Products	10,970		
		5354	Primary Metal Products	916		
		6168	Food and Food Products	5,744		
		7000	Manufactured Goods	12,714		
8099	Unknown and Not Elsewhere Classified Products	2,117				

	sum			2,247,890		
Columbia/Snake/Willamette		2229	Petroleum Products	892,195		
		4142	Lumber, Logs, Wood Chips, and Pulp	399,735		
		8099	Unknown and Not Elsewhere Classified Products	85,547		

	sum			1,377,477		
Gulf Coast East		8099	Unknown and Not Elsewhere Classified Products	50,507		

	sum			50,507		
Gulf Coast West		3200	Chemicals excluding Fertilizers	79,080		
		8099	Unknown and Not Elsewhere Classified Products	33,967		

	sum			113,047		
Hawaii & Pacific Territory		3200	Chemicals excluding Fertilizers	17,211		
		4142	Lumber, Logs, Wood Chips, and Pulp	106,572		
		5155	Primary Non-Metal Products	97,380		
		5354	Primary Metal Products	29,047		

ORIGIN AND DESTINATION OF WATERBORNE COMMERCE OF THE UNITED STATES, 1997

ORIGIN	DESTINATION	CODE	COMMODITY	TONS
Washington/Oregon Coast	Hawaii & Pacific Territory	7000	Manufactured Goods	217,567
		8099	Unknown and Not Elsewhere Classified Products	374,227
	*****			-----
		sum		842,004
	Rest of World (Overseas)	1000	Coal, Lignite, and Coal Coke	5,758
		2229	Petroleum Products	650,167
		3100	Chemical Fertilizers	16,642
		3200	Chemicals excluding Fertilizers	948,105
		4142	Lumber, Logs, Wood Chips, and Pulp	7,661,995
		4349	Sand, Gravel, Shells, Clay, Salt, and Slag	228,889
		4400	Iron Ore, Iron, and Steel Waste and Scrap	421,999
4600		Non-Ferrous Ores and Scrap	70,448	
5155		Primary Non-Metal Products	1,280,317	
5354		Primary Metal Products	367,411	
Washington/Oregon Coast	6168	Food and Food Products	12,623,561	
	7000	Manufactured Goods	718,335	
	8099	Unknown and Not Elsewhere Classified Products	39,962	
	*****			-----
		sum		25,033,589
	2229	Petroleum Products	6,421,818	
	4142	Lumber, Logs, Wood Chips, and Pulp	4,766,823	
	4349	Sand, Gravel, Shells, Clay, Salt, and Slag	3,114,553	
	5155	Primary Non-Metal Products	37,779	
	5354	Primary Metal Products	2,833	
6168	Food and Food Products	144,852		
7000	Manufactured Goods	26,700		
8099	Unknown and Not Elsewhere Classified Products	35,652		
*****			-----	
	sum		14,551,010	
*****			-----	
	sum		50,701,633	
*****			-----	
	sum		2,334,524,587	