#### 2006 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.

| Reg | rion                            | 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 Mississipi 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  | Caribbean                       | Caribbean  |
| 23  | Canada                          | Canada   |
| 24  | Rest of World (Overseas)        | Foreign Ports  |
| 25  | Trans-Shipment 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<br>Code | Public Domain Commodity Name | Comm | Commodity Name                            |     |
|--------------|------------------------------|------|---|-----|
| 1000         | Coal, Lignite, and Coal Coke |      | Coal Lignite 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                        |     |
|              |                              |      | Asphalt, Tar & Pitch                      |     |
|              |                              |      | Petroleum Coke                            |     |
|              |                              |      | Liquid Natural Gas                        |     |
|              |                              |      | Petro. Products NEC                       |     |
| 3100         | Chemical Fertilizers         |      | Nitrogenous Fert.                         |     |
|              |                              |      | Phosphatic Fert.                          |     |
|              |                              |      | Potassic Fert.                            |     |
| 2200         | Chemicals excl. Fertilizers  |      | Fert. & Mixes NEC                         |     |
| 3200         | Chemicals excl. Fertilizers  |      | Acyclic Hydrocarbons<br>Benzene & Toluene |     |
|              |                              |      | Other Hydrocarbons                        |     |
|              |                              |      | Alcohols                                  |     |
|              |                              |      | Carboxylic Acids                          |     |
|              |                              |      | Nitrogen Func. Comp.                      |     |
|              |                              |      | Organo-Inorgan. Comp                      |     |
|              |                              | 3260 | Organic Comp. NEC                         |     |
|              |                              | 3271 | Sulphur (Liquid)                          |     |
|              |                              | 3272 | Sulphuric Acid                            |     |
|              |                              | 3273 | Ammonia                                   |     |
|              |                              |      | Sodium Hydroxide                          |     |
|              |                              |      | Inorg. Elem., Oxides, & Halog             | gen |
|              |                              |      | Metallic Salts                            |     |
|              |                              |      | Inorganic Chem. NEC                       |     |
|              |                              |      | Radioactive Material                      |     |
|              |                              |      | Pigments & Paints<br>Coloring Mat. NEC    |     |
|              |                              |      | Medicines                                 |     |
|              |                              |      | Perfumes & Cleansers                      |     |
|              |                              |      | Plastics                                  |     |
|              |                              |      | Pesticides                                |     |
|              |                              |      | Starches, Gluten, Glue                    |     |
|              |                              |      | Explosives                                |     |
|              |                              | 3297 | Chemical Additives                        |     |
|              |                              | 3298 | Wood & Resin Chem.                        |     |
|              |                              |      | 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        |
| 4142 Lumber, Logs, Wood Chips        |      | Fuel Wood            |
|                                      |      | Wood Chips           |
| 4142 Lumber, Logs, Chips, Pulp       |      | Wood in the Rough    |
| 1112 Dumber, Dogs, Chips, Fulp       |      | Lumber               |
|                                      |      | Forest Products NEC  |
|                                      |      | Pulp & Waste Paper   |
| 4349 Sand, Gravel, Shells, Clay,     |      | Building Stone       |
| Salt and Slag                        |      | Limestone            |
| Sait and Siag                        |      | Gypsum               |
|                                      |      | Phosphate Rock       |
|                                      |      | Sand & Gravel        |
|                                      |      | Dredged Material     |
|                                      |      | Soil & Fill Dirt     |
|                                      |      | Marine Shells        |
|                                      |      | Sulphur, (Dry)       |
|                                      |      | Clay & Refrac. Mat.  |
|                                      |      | Slag                 |
|                                      |      | Non-Metal. Min. NEC  |
| 4400 Iron Ore, Iron, & Steel Scrap   |      |                      |
| 1100 11011 Ole, 11011, a becci belap |      | Iron & Steel Scrap   |
| 4600 Non-Ferrous Ores and Scrap      |      | Copper Ore           |
| 1000 Non Tolloub olob and bolup      |      | Aluminum Ore         |
|                                      |      | Manganese Ore        |
|                                      |      | Non-Ferrous Scrap    |
|                                      |      | Non-Ferrous Ores NEC |
| 5155 Primary Non-Metal Products      |      | Newsprint            |
| •                                    |      | Paper & Paperboard   |
|                                      |      | 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  |
|                                      |      | I&S Bars & Shapes    |
|                                      |      | I&S Pipe & Tube      |
|                                      |      | Primary I&S NEC      |
|                                      |      | Copper               |
|                                      |      | Aluminum             |
| 5354 Primary Metal Products          |      | Smelted Prod. NEC    |
|                                      |      | Fab. Metal Products  |
| 6168 Food and Food Products          |      | Fish (Not Shellfish) |
|                                      |      | Shellfish            |
|                                      |      | Wheat                |
|                                      |      | Corn                 |
|                                      |      | Rice                 |
|                                      | 6443 | Barley & Rye         |
|                                      |      |                      |

|             |                |             |      | _       |                                      |
|-------------|----------------|-------------|------|---------|--------------------------------------|
| Pddb        | Dublin Damila  | G           | NT   | Comm    | Gamma då taa Nama                    |
| Code        | Public Domain  | Commodity   | Name | NO.     | Commodity Name                       |
| 6168        | Food and Food  | Products    |      | 6445    | Oats                                 |
|             |                |             |      | 6447    | Sorghum Grains                       |
|             |                |             |      |         | 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                  |
|             |                |             |      |         | Bananas & Plantains                  |
|             |                |             |      |         | Fruit & Nuts NEC                     |
|             |                |             |      |         | Fruit Juices                         |
|             |                |             |      |         | Sugar                                |
|             |                |             |      |         | Molasses                             |
|             |                |             |      |         | Coffee                               |
|             |                |             |      |         | Cocoa Beans                          |
|             |                |             |      |         | Alcoholic Beverages                  |
|             |                |             |      |         | Groceries                            |
|             |                |             |      |         | Water & Ice                          |
|             |                |             |      |         | Food Products NEC                    |
|             |                |             |      |         | Tobacco & Products                   |
|             |                |             |      |         | Cotton                               |
|             |                |             |      |         | Natural Fibers NEC                   |
| <b>5000</b> |                | . 1         |      |         | Farm Products NEC                    |
| 7000        | Manufactured ( | 300ds       |      |         | Machinery (Not Elec)                 |
|             |                |             |      |         | Electrical Machinery                 |
|             |                |             |      |         | Vehicles & Parts                     |
|             |                |             |      |         | Aircraft & Parts                     |
|             |                |             |      |         | Ships & Boats                        |
|             |                |             |      |         | Ordnance & Access.                   |
|             |                |             |      |         | Manufac. Wood Prod. Textile Products |
|             |                |             |      |         | Rubber & Plastic Pr.                 |
|             |                |             |      |         | Empty Containers                     |
|             |                |             |      |         | Manufac. Prod. NEC                   |
| 8099        | Unknown & Not  | Flaewhere   |      |         | Waste and Scrap NEC                  |
| 0099        | Classified     | TTPCMITCI 6 |      |         | Unknown or NEC                       |
|             | CIASSILIEU     |             |      | J J U U | OTHER OF MEC                         |

| ORIGIN | DESTINATION   | CODE COMMODITY   | TONS  |
|--------|---|--|---|
| Alaska | Alaska  | 2100 Crude Petroleum 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 2,325,222<br>1,293,713<br>10,622<br>74,651<br>105,308<br>14,902<br>11,374<br>24,962<br>123,593<br>1,381,262 |
|        | **************************************                          |  | 5,365,609   |
|        | California Coast  | 2100 Crude Petroleum<br>8099 Unknown and Not Elsewhere Classified Products   | 14,075,187<br>78,559  |
|        | sum<br>Canada   | 2229 Petroleum Products 6168 Food and Food Products 7000 Manufactured Goods  | 14,153,746<br>3,990<br>30,932<br>22,735   |
|        | **************************************                          |  | 57,657  |
|        |   | 8099 Unknown and Not Elsewhere Classified Products   | 64,440<br><br>64,440  |
|        | Hawaii & Pacific Territory  *********************************** | 8099 Unknown and Not Elsewhere Classified Products   | 28,124<br>28,124  |
|        | Rest of World (Overseas)  | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4600 Non-Ferrous Ores and Scrap 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products          | 403,183<br>1,769,806<br>508,631<br>282,956<br>652,995<br>156,576<br>1,373,389<br>779,027<br>3,510<br>1,076  |
|        | **************************************                          | objection and Not Bisewhere classified froduces  | 5,931,149   |
|        | Washington/Oregon Coast   | 2100 Crude Petroleum<br>2229 Petroleum Products<br>3200 Chemicals excluding Fertilizers<br>4142 Lumber, Logs, Wood Chips, and Pulp<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag  | 19,935,657<br>542,308<br>9,480<br>20,919<br>1,074   |

| ORIGIN                                 | DESTINATION   | CODE COMMODITY   | TONS   |
|--|---|--|--|
| Alaska                                 | Washington/Oregon Coast                                 | 4400 Iron Ore, Iron, and Steel Waste and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products                                      | 20,104<br>2,932<br>9,251<br>145,793<br>232,816<br>24,804     |
|  | **************************************                  |  | 20,945,138   |
| ************************************** |   |  | 46,545,863   |
| Arkansas River                         | Arkansas River  ***********************************     | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>6168 Food and Food Products<br>8099 Unknown and Not Elsewhere Classified Products   | 3,550,568<br>6,194<br>49,645<br>3,606,407                    |
|  | Great Lakes System  *********************************** | 8099 Unknown and Not Elsewhere Classified Products   | 35,964<br>35,964   |
|  | Gulf Coast West  ***********************************    | 1000 Coal, Lignite, and Coal Coke<br>8099 Unknown and Not Elsewhere Classified Products  | 13,991<br>48,313<br>62,304                                   |
|  | Illinois Waterway  ***********************************  | 4142 Lumber, Logs, Wood Chips, and Pulp<br>4400 Iron Ore, Iron, and Steel Waste and Scrap<br>8099 Unknown and Not Elsewhere Classified Products  | 11,158<br>44,405<br>76,352<br>131,915                        |
|  | Lower Miss: Baton Rouge - G                             | 1000 Coal, Lignite, and Coal Coke<br>2229 Petroleum Products<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>4400 Iron Ore, Iron, and Steel Waste and Scrap<br>6168 Food and Food Products<br>8099 Unknown and Not Elsewhere Classified Products | 52,715<br>79,770<br>124,427<br>41,095<br>1,888,532<br>10,140 |
|  | **************************************                  |  | 2,196,679  |
|  | Lower Miss: Cairo - Baton R                             | 3100 Chemical Fertilizers<br>4400 Iron Ore, Iron, and Steel Waste and Scrap<br>8099 Unknown and Not Elsewhere Classified Products  | 102,427<br>121,118<br>41,128                                 |
|  | **************************************                  |  | 264,673  |

| ORIGIN                                 | DESTINATION                            | CODE COMMODITY   | TONS   |
|--|--|--|--|
| Arkansas River                         |  | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>8099 Unknown and Not Elsewhere Classified Products  | 9,341  |
|  | sum                                    |  | 10,690   |
|  | Mobile River & Tributary               | 4400 Iron Ore, Iron, and Steel Waste and Scrap<br>6168 Food and Food Products  | 50,175<br>6,057  |
|  | ************************************** | -  | 56,232   |
|  | Ohio River System                      | 4142 Lumber, Logs, Wood Chips, and Pulp<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>4400 Iron Ore, Iron, and Steel Waste and Scrap<br>8099 Unknown and Not Elsewhere Classified Products   | 4,679<br>56,563<br>28,241<br>83,370                          |
|  | ************************************** |  | 172,853  |
|  | Tennessee River                        | 6168 Food and Food Products<br>8099 Unknown and Not Elsewhere Classified Products  | 86,520<br>51,282   |
|  | ************************************** |  | 137,802  |
|  | Upper Mississippi River                | 8099 Unknown and Not Elsewhere Classified Products   | 35,722   |
|  | sum                                    |  | 35,722   |
| ************************************** |  |  | 6,711,241  |
| California Coast                       | Alaska<br>********                     | 2229 Petroleum Products  | 115,899  |
|  | sum                                    |  | 115,899  |
|  | California Coast                       | 2100 Crude Petroleum 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 367,977 12,115,105 63,073 2,902,784 344 28,884 118,717 5,204 |
|  | ************************************** |  | 15,602,088   |
|  |  |  |  |
|  | Canada                                 | 2229 Petroleum Products 3100 Chemical Fertilizers  | 352,300<br>8   |
|  |  | 3200 Chemicals excluding Fertilizers<br>4142 Lumber, Logs, Wood Chips, and Pulp  | 18,935<br>96   |

| ORIGIN           | DESTINATION                            | CODE COMMODITY   | TONS  |
|------------------|--|--|---|
| California Coast |  | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products   |   |
|                  | ************************************** | only officions and not elsewhere classified Floducts   | 450,024   |
|                  | Columbia/Snake/Willamette              | 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 8099 Unknown and Not Elsewhere Classified Products  | 1,923,692<br>20,685<br>44,273   |
|                  | ************************************** |  | 1,988,650   |
|                  | Gulf Coast West                        | 2100 Crude Petroleum<br>2229 Petroleum Products<br>8099 Unknown and Not Elsewhere Classified Products  | 99,183<br>227,060<br>16,692   |
|                  | ************************************** |  | 342,935   |
|                  | Hawaii & Pacific Territory             | 2229 Petroleum Products<br>3200 Chemicals excluding Fertilizers<br>8099 Unknown and Not Elsewhere Classified Products  | 163,114<br>63,046<br>2,972,556  |
|                  | ************************************** |  | 3,198,716   |
|                  | Rest of World (Overseas)               | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 116,499 9,985,851 47,882 5,685,211 6,870,244 1,268,041 3,696,089 357,212 797,638 3,018,716 11,311,170 3,219,358 538,043 |
|                  | ************************************** | ooss ommone and not beginning transfered from  | 46,911,954  |
|                  | South Atlantic Coast                   | 8099 Unknown and Not Elsewhere Classified Products   | 9,326   |
|                  | Sum                                    | 2220 Potroloum Dwodusts  | 9,326   |
|                  | Washington/Oregon Coast                | 2229 Petroleum Products<br>3200 Chemicals excluding Fertilizers  | 412,933<br>10,892   |

| ORIGIN                                 | DESTINATION                            | CODE COMMODITY   | TONS  |
|--|--|--|---|
| California Coast                       | Washington/Oregon Coast                |  | 272,542   |
|  | sum                                    |  | 696,367   |
| ************************************** |  |  | 69,315,959  |
| Canada                                 | Alaska                                 | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products                      | 105 125,353 10,272 42,350 12,589 34,125 32,012 3,434 90,654 10,313 262  |
|  | sum                                    |  | 361,469   |
|  | California Coast                       | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 285<br>331,564<br>468,201<br>41,764<br>475,085<br>283,755<br>1,660,242<br>187,414<br>9,941<br>18,413<br>18,599<br>2,894 |
|  | ************************************** |  | 3,498,157   |
|  | Caribbean                              | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products   | 1,187<br>89,889<br>470,276<br>12,929<br>321<br>53,536<br>124,349<br>4,354<br>213,006<br>3,867<br>922                    |
|  | ********                               |  |   |

| ORIGIN | DESTINATION   | CODE COMMODITY   | TONS   |
|--------|---|--|--|
|        | sum   |  | 974,636  |
| Canada | Columbia/Snake/Willamette                               | 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods   | 159,562<br>52,404<br>23,592<br>98,851<br>547,466<br>15,242<br>376<br>666<br>1,280  |
|        | *******   | 8099 Unknown and Not Elsewhere Classified Products   | 382  |
|        | sum   |  | 899,821  |
|        | Great Lakes System  *********************************** | 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods   | 1,279,714<br>675,627<br>214,815<br>62,640<br>95,700<br>9,755,035<br>5,770,046<br>208,364<br>3,018,281<br>299,488<br>148,780<br>1,005 |
|        | Gulf Coast East   | 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products   | 179,294<br>24,455<br>40,859<br>1,981,946<br>2<br>8<br>2,136  |
|        | sum   |  | 2,228,700  |
|        | Gulf Coast West   | 2100 Crude Petroleum 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 1,840,210<br>442,257<br>83,641<br>24<br>676,587<br>86,649<br>9,235<br>18,193<br>358<br>126   |

| ORIGIN | DESTINATION                            | CODE COMMODITY  | TONS   |
|--------|--|---|--|
|        | ************************************** |   | 3,157,280  |
| Canada | Hawaii & Pacific Territory             | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>6168 Food and Food Products  | 11,223<br>90,532<br>20,836   |
|        | ************************************** |   | 122,591  |
|        | Lower Miss: Baton Rouge - G            | 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5354 Primary Metal Products  | 127,467<br>229,937<br>19,896<br>155,732<br>187,726<br>1,198,195<br>41,916<br>84,016                        |
|        | ************************************** |   | 2,044,885  |
|        | Middle Atlantic Coast                  | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 82,917 18,622,371 2,671,040 399 259,034 192,467 5,357,456 2,059,092 429 257,419 35,251 48,376 48,588 1,836 |
|        | ************************************** | coss commons and see assemble crapping readers  | 29,636,675   |
|        | Mobile River & Tributary               | 2100 Crude Petroleum<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>4400 Iron Ore, Iron, and Steel Waste and Scrap<br>5354 Primary Metal Products  | 91,226<br>8,835<br>36,366<br>36,953  |
|        | ************************************** |   | 173,380  |
|        | North Atlantic Coast                   | 1000 Coal, Lignite, and Coal Coke<br>2100 Crude Petroleum<br>2229 Petroleum Products<br>3100 Chemical Fertilizers<br>3200 Chemicals excluding Fertilizers<br>4142 Lumber, Logs, Wood Chips, and Pulp  | 63,168<br>3,275,461<br>10,193,716<br>17<br>40,102<br>52,214  |

| ORIGIN  | DESTINATION  | CODE COMMODITY  | TONS  |
|---------|--|---|---|
| Canada  | North Atlantic Coast   | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products   | 1,280,815<br>6<br>47<br>116,167<br>2,765<br>17,218<br>208,672<br>15,696   |
|         | **************************************                       |   | 15,266,064  |
|         | Other<br>*******   | 2100 Crude Petroleum  | 101,726   |
|         | sum  |   | 101,726   |
|         | South Atlantic Coast   | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products                                     | 27,245 1,443,858 7,431 101,966 100,424 4,509,779 21 135,128 77,933 65,450 51,482 3,559  |
|         | sum  |   | 6,524,276   |
|         | Washington/Oregon Coast  *********************************** | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 129,395<br>295,821<br>99,130<br>2,879<br>163,771<br>1,976,803<br>3,089,302<br>178,901<br>356,537<br>377,148<br>15,483<br>11,731<br>44,168 |
| ******* | **   |   |   |
| sum     |  |   | 93,260,224  |

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| ORIGIN    | DESTINATION   | CODE COMMODITY  | TONS  |
|-----------|---|---|---|
| Caribbean | California Coast ************************************           | 8099 Unknown and Not Elsewhere Classified Products  | 901,028<br><br>901,028                          |
|           | <pre>canada  ************************* sum</pre>                | 3200 Chemicals excluding Fertilizers 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 10,216<br>15<br>26<br>4,748<br>682<br>53        |
|           | Caribbean ************************************                  | 2229 Petroleum Products<br>8099 Unknown and Not Elsewhere Classified Products   | 5,684,434<br>235,706<br><br>5,920,140           |
|           | Gulf Coast East<br>************************************         | 8099 Unknown and Not Elsewhere Classified Products  | 64,520<br>64,520                                |
|           | <pre>Gulf Coast West  ***********************************</pre> | 2229 Petroleum Products<br>3200 Chemicals excluding Fertilizers<br>8099 Unknown and Not Elsewhere Classified Products   | 1,889,072<br>296,356<br>78,665<br>2,264,093     |
|           | Lower Miss: Baton Rouge - G *********************************** | 8099 Unknown and Not Elsewhere Classified Products  | 341,885<br>341,885                              |
|           | Middle Atlantic Coast ************************************      | 8099 Unknown and Not Elsewhere Classified Products  | 5,860,346<br><br>5,860,346                      |
|           | Mobile River & Tributary ************************************   | 8099 Unknown and Not Elsewhere Classified Products  | 5,297<br><br>5,297                              |
|           | North Atlantic Coast ************************************       | 8099 Unknown and Not Elsewhere Classified Products  | 4,512,809<br>4,512,809                          |
|           | Rest of World (Overseas)  | 1000 Coal, Lignite, and Coal Coke<br>2229 Petroleum Products<br>3100 Chemical Fertilizers<br>3200 Chemicals excluding Fertilizers<br>4142 Lumber, Logs, Wood Chips, and Pulp                            | 208<br>2,144,292<br>1,350<br>174,147<br>131,029 |

| ORIGIN                                 | DESTINATION                            | CODE COMMODITY  | TONS  |
|--|--|---|---|
| Caribbean                              | Rest of World (Overseas)               | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 14,058<br>62,285<br>12,752<br>151,531<br>137,038<br>57,572<br>198,975<br>16,623 |
|  | ************************************** |   | 3,101,860   |
|  | South Atlantic Coast                   | 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products   | 5,619,396<br>13,072<br>381,559<br>76,055  |
|  | ************************************** |   | 6,090,082   |
|  | Washington/Oregon Coast                | 8099 Unknown and Not Elsewhere Classified Products  | 39,165  |
|  | sum                                    |   | 39,165  |
| ************************************** |  |   | 29,116,965  |
|  |  |   |   |
| Columbia/Snake/Willamette              |  | 4142 Lumber, Logs, Wood Chips, and Pulp<br>8099 Unknown and Not Elsewhere Classified Products   | 262,601<br>2,420  |
|  | ************************************** |   | 265,021   |
|  | Canada                                 | 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 5155 Primary Non-Metal Products 6168 Food and Food Products 7000 Manufactured Goods  | 2,456<br>33<br>15<br>22<br>33<br>1,918  |
|  | ************************************** |   | 4,477   |
|  | Columbia/Snake/Willamette              | 2229 Petroleum Products<br>4142 Lumber, Logs, Wood Chips, and Pulp<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>6168 Food and Food Products<br>8099 Unknown and Not Elsewhere Classified Products  | 2,327,333<br>1,043,298<br>4,230,616<br>5,061,371<br>696,469                     |
|  | ************************************** |   | 13,359,087  |
|  | Hawaii & Pacific Territory             | 8099 Unknown and Not Elsewhere Classified Products  | 144,594   |

| ORIGIN                    | DESTINATION              | CODE COMMODITY   | TONS                |
|---------------------------|--------------------------|--|---------------------|
|                           | ******                   |  |                     |
|                           | sum                      |  | 144,594             |
| Columbia/Snake/Willamette | Rest of World (Overseas) | 2229 Petroleum Products  | 816,425             |
|                           |                          | 3100 Chemical Fertilizers  | 1,793,792           |
|                           |                          | 3200 Chemicals excluding Fertilizers   | 3,131,974           |
|                           |                          | 4142 Lumber, Logs, Wood Chips, and Pulp  | 1,889,623           |
|                           |                          | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag  | 243,856             |
|                           |                          | 4400 Iron Ore, Iron, and Steel Waste and Scrap   | 477,856             |
|                           |                          | 4600 Non-Ferrous Ores and Scrap  | 355,459             |
|                           |                          | 5155 Primary Non-Metal Products  | 391,381             |
|                           |                          | 5354 Primary Metal Products  | 128,856             |
|                           |                          | 6168 Food and Food Products  | 17,253,676          |
|                           |                          | 7000 Manufactured Goods  | 54,834              |
|                           | ******                   | 8099 Unknown and Not Elsewhere Classified Products   | 10,828              |
|                           | sum                      |  | 26,548,560          |
|                           | Washington/Oregon Coast  | 2229 Petroleum Products  | 64,971              |
|                           | -                        | 8099 Unknown and Not Elsewhere Classified Products   | 54,788              |
|                           | ********                 |  |                     |
|                           | sum                      |  | 119,759             |
| *******                   |                          |  |                     |
| sum                       |                          |  | 40,441,498          |
|                           |                          |  |                     |
| Great Lakes System        | Arkansas River           | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag  | 8,080               |
|                           | *******                  | 8099 Unknown and Not Elsewhere Classified Products   | 49,764              |
|                           | sum                      |  | 57,844              |
|                           | San                      |  | 37,011              |
|                           | Canada                   | 1000 Coal, Lignite, and Coal Coke  | 18,611,621          |
|                           |                          | 2229 Petroleum Products  | 1,466,783           |
|                           |                          | 3200 Chemicals excluding Fertilizers   | 220,382             |
|                           |                          | 4142 Lumber, Logs, Wood Chips, and Pulp<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag | 33,322<br>4,606,545 |
|                           |                          | 4400 Iron Ore, Iron, and Steel Waste and Scrap   | 6,437,765           |
|                           |                          | 4600 Non-Ferrous Ores and Scrap  | 131,631             |
|                           |                          | 5155 Primary Non-Metal Products  | 121,718             |
|                           |                          | 6168 Food and Food Products  | 1,557,055           |
|                           |                          | 7000 Manufactured Goods  | 3,417               |
|                           | *******                  |  |                     |
|                           | sum                      |  | 33,190,239          |
|                           | Great Lakes System       | 1000 Coal, Lignite, and Coal Coke  | 21,249,932          |
|                           |                          | 2229 Petroleum Products  | 1,706,711           |
|                           |                          | 3200 Chemicals excluding Fertilizers   | 139,287             |
|                           |                          | 4142 Lumber, Logs, Wood Chips, and Pulp  | 615                 |

| ORIGIN | DESTINATION  | CODE COMMODITY   | TONS   |
|--------|--|--|--|
|        |  | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products  | 26,609,898<br>46,150,233<br>4,028,173<br>226,021<br>344,015<br>128,559<br>21,917 |
|        | *******  | out diministration and not be believed to dispersion of the second of th |  |
|        | sum  |  | 100,605,361  |
|        | Gulf Coast East ************************************ | 8099 Unknown and Not Elsewhere Classified Products   | 69,874   |
|        | sum  |  | 69,874   |
|        | Gulf Coast West                                      | 2229 Petroleum Products<br>3200 Chemicals excluding Fertilizers<br>5354 Primary Metal Products<br>8099 Unknown and Not Elsewhere Classified Products   | 37,708<br>19,528<br>51,811<br>4,626  |
|        | *******  |  |  |
|        | sum  |  | 113,673  |
|        | Illinois Waterway                                    | 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4400 Iron Ore, Iron, and Steel Waste and Scrap 5354 Primary Metal Products 8099 Unknown and Not Elsewhere Classified Products   | 148,576<br>114,918<br>33,312<br>163,938<br>62,313                                |
|        | **************************************               | ossy ommonia and nee Elbennere Classifica iloados  | 523,057  |
|        | Lower Miss: Baton Rouge - G                          | 2229 Petroleum Products<br>4400 Iron Ore, Iron, and Steel Waste and Scrap<br>6168 Food and Food Products<br>8099 Unknown and Not Elsewhere Classified Products   | 39,610<br>30,476<br>178,945<br>23,782  |
|        | **************************************               |  | 272,813  |
|        | Lower Miss: Cairo - Baton R                          | 4400 Iron Ore, Iron, and Steel Waste and Scrap<br>8099 Unknown and Not Elsewhere Classified Products   | 316,990<br>97,454  |
|        | **************************************               |  | 414,444  |
|        |  | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>8099 Unknown and Not Elsewhere Classified Products  | 67,673<br>38,972   |
|        | **************************************               |  | 106,645  |
|        | Mobile River & Tributary                             | 8099 Unknown and Not Elsewhere Classified Products   | 4,422  |
|        | sum  |  | 4,422  |

| Great Lakes System Ohio River System 8099 Unknown and Not Elsewhere Classified Products 32   | 27,365   |
|--|--|
|  |  |
| sum 32   | 27,365   |
| 2229 Petroleum Products 5 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 22 4400 Iron Ore, Iron, and Steel Waste and Scrap 22 4600 Non-Ferrous Ores and Scrap 25 5354 Primary Metal Products 6168 Food and Food Products 3,27 7000 Manufactured Goods | 40,996<br>58,585<br>25,845<br>29,827<br>20,663<br>4,874<br>74,415<br>8,628 |
| **************************************   | 63,833   |
| **********   | 10,913   |
| 6168 Food and Food Products 4<br>8099 Unknown and Not Elsewhere Classified Products 6  | 29,251<br>43,207<br>62,947   |
|  | 35,405   |
| ************   | 66,131<br><br>66,131   |
| *********  |  |
| sum 139,86   |  |
| Gulf Coast East Arkansas River 3100 Chemical Fertilizers 2   | 22,336   |
| sum 2  | 22,336   |
| California Coast 8099 Unknown and Not Elsewhere Classified Products 7  | 75,465   |
| sum 7  | 75,465   |
| 3100 Chemical Fertilizers 8  | 94,241<br>89,964<br>16,862<br>25<br>24                                     |
| **************************************   | 01,116   |

| ORIGIN          | DESTINATION                            | CODE COMMODITY   | TONS   |
|-----------------|--|--|--|
| Gulf Coast East | Caribbean                              | 8099 Unknown and Not Elsewhere Classified Products   | 21,760   |
|                 | sum                                    |  | 21,760   |
|                 | Gulf Coast East                        | 2229 Petroleum Products<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>5155 Primary Non-Metal Products<br>8099 Unknown and Not Elsewhere Classified Products  | 4,316,552<br>2,233,079<br>263,792<br>321,322                     |
|                 | ************************************** |  | 7,134,745  |
|                 | Gulf Coast West                        | 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 5155 Primary Non-Metal Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products  | 1,358,492<br>11,865<br>329,049<br>167,486<br>241<br>9,665        |
|                 | *******                                | out of the control of |  |
|                 | sum                                    |  | 1,876,798  |
|                 | Illinois Waterway                      | 3100 Chemical Fertilizers<br>3200 Chemicals excluding Fertilizers<br>8099 Unknown and Not Elsewhere Classified Products  | •  |
|                 | ************************************** |  | 48,494   |
|                 | Lower Miss: Baton Rouge - G            | 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5155 Primary Non-Metal Products 8099 Unknown and Not Elsewhere Classified Products  | 1,017,858<br>646,528<br>626,972<br>2,512,725<br>52,662<br>43,361 |
|                 | sum                                    |  | 4,900,106  |
|                 | Lower Miss: Cairo - Baton R            | 3100 Chemical Fertilizers<br>5155 Primary Non-Metal Products<br>8099 Unknown and Not Elsewhere Classified Products   | 17,283<br>77,088<br>124,860                                      |
|                 | ************************************** |  | 219,231  |
|                 | Lower Upper Mississippi Riv            | 3100 Chemical Fertilizers<br>8099 Unknown and Not Elsewhere Classified Products  | 22,117<br>9,128  |
|                 | sum                                    |  | 31,245   |
|                 | Middle Atlantic Coast                  | 8099 Unknown and Not Elsewhere Classified Products   | 5,297  |
|                 | sum                                    |  | 5,297  |

| ORIGIN          | DESTINATION                            | CODE COMMODITY   | TONS   |
|-----------------|--|--|--|
| Gulf Coast East |  | 8099 Unknown and Not Elsewhere Classified Products   | 2,483  |
|                 | sum                                    |  | 2,483  |
|                 | Mobile River & Tributary               | 2229 Petroleum Products<br>8099 Unknown and Not Elsewhere Classified Products  | 282,485<br>131,704   |
|                 | ************************************** | -  | 414,189  |
|                 | Ohio River System                      | 3100 Chemical Fertilizers<br>8099 Unknown and Not Elsewhere Classified Products  | 36,279<br>37,574   |
|                 | ************************************** |  | 73,853   |
|                 | Other                                  | 2229 Petroleum Products<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>6168 Food and Food Products<br>7000 Manufactured Goods   | 32,120<br>25,107<br>28,904<br>67,624   |
|                 |  | 8099 Unknown and Not Elsewhere Classified Products   | 26,375   |
|                 | ************************************** | -  | 180,130  |
|                 | Rest of World (Overseas)               | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 792 3,972,950 6,879,030 614,377 221,195 14,044 68,012 651 759,500 315,663 1,074,644 1,079,244 17,426 |
|                 | sum                                    |  | 15,017,528   |
|                 | South Atlantic Coast                   | 2229 Petroleum Products<br>8099 Unknown and Not Elsewhere Classified Products  | 1,629,059<br>57,325  |
|                 | ************************************** | -  | 1,686,384  |
|                 | Tennessee River                        | 3100 Chemical Fertilizers<br>8099 Unknown and Not Elsewhere Classified Products  |  |
|                 | sum                                    |  | 17,834   |
|                 | Upper Mississippi River                | 3100 Chemical Fertilizers<br>8099 Unknown and Not Elsewhere Classified Products  | 36,736<br>2,832  |

| ORIGIN                                 | DESTINATION                                    | CODE COMMODITY   | TONS   |
|--|--|--|--|
|  | **************************************         |  | 39,568   |
| ************************************** |  |  | 32,168,562   |
| Gulf Coast West                        | Arkansas River                                 | 3200 Chemicals excluding Fertilizers<br>5354 Primary Metal Products<br>8099 Unknown and Not Elsewhere Classified Products  | 23,088<br>22,402<br>88,145                         |
|  | **************************************         |  | 133,635  |
|  | California Coast                               | 2229 Petroleum Products<br>8099 Unknown and Not Elsewhere Classified Products  | 382,634<br>27,362                                  |
|  | sum  |  | 409,996  |
|  | Canada   | 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4600 Non-Ferrous Ores and Scrap 5354 Primary Metal Products 7000 Manufactured Goods | 899,090<br>526,601<br>36,460<br>606,171<br>59      |
|  | **************************************         |  | 88,954<br><br>2,157,335                            |
|  | Caribbean  *********************************** | 2229 Petroleum Products<br>3200 Chemicals excluding Fertilizers<br>8099 Unknown and Not Elsewhere Classified Products  | 486,236<br>104,034<br>238,429<br><br>828,699       |
|  | Columbia/Snake/Willamette                      | 8099 Unknown and Not Elsewhere Classified Products   | 20,187<br><br>20,187                               |
|  | Great Lakes System                             | 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5354 Primary Metal Products   | 19,272<br>190,949<br>20,775                        |
|  | **************************************         | 8099 Unknown and Not Elsewhere Classified Products   | 39,613<br><br>270,609                              |
|  | Gulf Coast East                                | 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 5354 Primary Metal Products 6168 Food and Food Products 8099 Unknown and Not Elsewhere Classified Products                          | 8,047,949<br>3,618,961<br>6,264<br>9,208<br>11,685 |

| ORIGIN          | DESTINATION                 | CODE COMMODITY                                     | TONS       |
|-----------------|-----------------------------|--|------------|
|                 | ******                      |  |            |
|                 | sum                         |  | 11,694,067 |
| Gulf Coast West | Gulf Coast West             | 1000 Coal, Lignite, and Coal Coke                  | 227,264    |
|                 |                             | 2100 Crude Petroleum                               | 7,368,595  |
|                 |                             | 2229 Petroleum Products                            | 44,998,075 |
|                 |                             | 3100 Chemical Fertilizers                          | 74,393     |
|                 |                             | 3200 Chemicals excluding Fertilizers               | 17,330,128 |
|                 |                             | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag    | 2,770,429  |
|                 |                             | 5155 Primary Non-Metal Products                    | 5,506      |
|                 |                             | 5354 Primary Metal Products                        | 84,618     |
|                 |                             | 6168 Food and Food Products                        | 142,014    |
|                 |                             | 7000 Manufactured Goods                            | 184,312    |
|                 | **************              | 8099 Unknown and Not Elsewhere Classified Products | 1,067,524  |
|                 | sum                         |  | 74,252,858 |
|                 | Illinois Waterway           | 2229 Petroleum Products                            | 659,673    |
|                 | TITITIOIS Waterway          | 3200 Chemicals excluding Fertilizers               | 945,417    |
|                 |                             | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag    | 871,981    |
|                 |                             | 5354 Primary Metal Products                        | 16,964     |
|                 |                             | 6168 Food and Food Products                        | 9,937      |
|                 |                             | 8099 Unknown and Not Elsewhere Classified Products | 7,800      |
|                 | *************               |  |            |
|                 | sum                         |  | 2,511,772  |
|                 | Lower Miss: Baton Rouge - G | 1000 Coal, Lignite, and Coal Coke                  | 116,754    |
|                 |                             | 2100 Crude Petroleum                               | 1,978,226  |
|                 |                             | 2229 Petroleum Products                            | 6,809,800  |
|                 |                             | 3200 Chemicals excluding Fertilizers               | 2,035,946  |
|                 |                             | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag    | 468,065    |
|                 |                             | 4400 Iron Ore, Iron, and Steel Waste and Scrap     | 379,250    |
|                 |                             | 5155 Primary Non-Metal Products                    | 859        |
|                 |                             | 5354 Primary Metal Products                        | 1,961      |
|                 |                             | 6168 Food and Food Products                        | 756,995    |
|                 |                             | 7000 Manufactured Goods                            | 50,296     |
|                 | ********                    | 8099 Unknown and Not Elsewhere Classified Products | 72,637     |
|                 | sum                         |  | 12,670,789 |
|                 | Lower Miss: Cairo - Baton R | 1000 Coal, Lignite, and Coal Coke                  | 36,446     |
|                 | Lower Miss. Carro Baton R   | 2229 Petroleum Products                            | 451,810    |
|                 |                             | 3100 Chemical Fertilizers                          | 35,101     |
|                 |                             | 3200 Chemicals excluding Fertilizers               | 45,877     |
|                 |                             | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag    | 67,135     |
|                 |                             | 4400 Iron Ore, Iron, and Steel Waste and Scrap     | 590,186    |
|                 |                             | 5354 Primary Metal Products                        | 8,262      |
|                 |                             | 7000 Manufactured Goods                            | 523        |
|                 |                             | 8099 Unknown and Not Elsewhere Classified Products | 16,441     |
|                 | ********                    |  |            |
|                 |                             |  |            |

| ORIGIN          | DESTINATION   | CODE COMMODITY  | TONS   |
|-----------------|---|---|--|
|                 | sum   |   | 1,251,781  |
| Gulf Coast West | Lower Upper Mississippi Riv                               | 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5354 Primary Metal Products 6168 Food and Food Products 8099 Unknown and Not Elsewhere Classified Products   | 258,574<br>42,189<br>250,749<br>8,034<br>21,916<br>1,438                         |
|                 | sum   |   | 582,900  |
|                 | Middle Atlantic Coast                                     | 2229 Petroleum Products<br>3200 Chemicals excluding Fertilizers   | 1,283,802<br>482,864   |
|                 | sum   |   | 1,766,666  |
|                 | Mobile River & Tributary                                  | 2100 Crude Petroleum 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 5354 Primary Metal Products 8099 Unknown and Not Elsewhere Classified Products                 | 753,555<br>198,273<br>86,240<br>160,810<br>124,820<br>3,645<br>7,907             |
|                 | **************************************                    |   | 1,335,250  |
|                 | North Atlantic Coast  *********************************** | 3200 Chemicals excluding Fertilizers<br>8099 Unknown and Not Elsewhere Classified Products  | 82,113<br>80,911<br><br>163,024  |
|                 | Ohio River System   | 1000 Coal, Lignite, and Coal Coke<br>2229 Petroleum Products<br>3200 Chemicals excluding Fertilizers<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>4600 Non-Ferrous Ores and Scrap<br>5354 Primary Metal Products<br>8099 Unknown and Not Elsewhere Classified Products | 1,046,063<br>103,334<br>99,138   |
|                 | sum   |   | 5,407,545  |
|                 | Other   | 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 479,394<br>29,176<br>429,740<br>101,814<br>93,483<br>451,424<br>4,985,790<br>501 |
|                 | *******   |   |  |

| ORIGIN                                 | DESTINATION  | CODE COMMODITY   | TONS   |
|--|--|--|--|
|  | sum  |  | 6,571,322  |
| Gulf Coast West                        | Rest of World (Overseas)                                 | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products   | 96,482 35,445,809 665,198 23,995,666 286,905 453,747 21,539 693,939 463,924 825,940 15,278,855 2,263,844 221,085 |
|  | ******   |  |  |
|  | sum  |  | 80,712,933   |
|  | South Atlantic Coast                                     | 2229 Petroleum Products 3200 Chemicals excluding Fertilizers   | 5,825,183<br>1,318,811   |
|  | **************************************                   | <del>-</del>   | 7,143,994  |
|  | Tennessee River  | 2229 Petroleum Products<br>3200 Chemicals excluding Fertilizers<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>8099 Unknown and Not Elsewhere Classified Products   | 26,905<br>1,108,724<br>871,215<br>14,716   |
|  | *******  |  |  |
|  | sum  |  | 2,021,560  |
|  | Trans-Shipment Area ************************************ | 8099 Unknown and Not Elsewhere Classified Products   | 934<br><br>934   |
|  | Suill  |  | 934  |
|  | Upper Mississippi River                                  | 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 6168 Food and Food Products 8099 Unknown and Not Elsewhere Classified Products  | 57,068<br>1,528,163<br>17,188<br>8,590   |
|  | ******   | out of the control of |  |
|  | sum  |  | 1,611,009  |
| ************************************** |  |  | 213,518,865  |
| Hawaii & Pacific Territor              |  | 8099 Unknown and Not Elsewhere Classified Products   | 37,425   |
|  | **************************************                   |  | 37,425   |

| ORIGIN                    | DESTINATION   |                              | COMMODITY  | TONS  |
|---------------------------|---|------------------------------|--|---|
| Hawaii & Pacific Territor |   | 2229<br>3200<br>7000         | Petroleum Products<br>Chemicals excluding Fertilizers<br>Manufactured Goods<br>Unknown and Not Elsewhere Classified Products   | 188,671<br>14,327<br>252,500<br>492,244                               |
|                           | **************************************                        |                              |  | 947,742   |
|                           | Canada **********************************                     | 2229                         | Petroleum Products   | 4,879   |
|                           | sum   |                              |  | 4,879   |
|                           | Columbia/Snake/Willamette                                     | 2229                         | Petroleum Products   | 130,988   |
|                           | sum   |                              |  | 130,988   |
|                           | Gulf Coast East ************************************          | 8099                         | Unknown and Not Elsewhere Classified Products  | 171<br><br>171  |
|                           | Gulf Coast West   | 8099                         | Unknown and Not Elsewhere Classified Products  | 618   |
|                           | **************************************                        | 0033                         | onmown and not bisewhere classified froduces   | 618   |
|                           |   | 3200<br>5155<br>6168<br>7000 | Petroleum Products Chemicals excluding Fertilizers Primary Non-Metal Products Food and Food Products Manufactured Goods Unknown and Not Elsewhere Classified Products  | 1,106,553<br>14,147<br>273,979<br>1,004,634<br>1,907,498<br>7,833,883 |
|                           | **************************************                        |                              |  | 12,140,694  |
|                           | Lower Miss: Baton Rouge - G                                   | 8099                         | Unknown and Not Elsewhere Classified Products  | 90,036  |
|                           | sum   |                              |  | 90,036  |
|                           | Middle Atlantic Coast ************************************    | 8099                         | Unknown and Not Elsewhere Classified Products  | 44  |
|                           | sum   |                              |  | 44  |
|                           | Mobile River & Tributary ************************************ | 8099                         | Unknown and Not Elsewhere Classified Products  | 135<br><br>135  |
|                           | Rest of World (Overseas)                                      | 3100<br>3200<br>4142<br>4349 | Petroleum Products<br>Chemical Fertilizers<br>Chemicals excluding Fertilizers<br>Lumber, Logs, Wood Chips, and Pulp<br>Sand, Gravel, Shells, Clay, Salt, and Slag<br>Iron Ore, Iron, and Steel Waste and Scrap | 406,645<br>120<br>4,335<br>70,083<br>6,703<br>120,289                 |

| ORIGIN                                 | DESTINATION                            | CODE COMMODITY   | TONS   |
|--|--|--|--|
| Hawaii & Pacific Territor              | Rest of World (Overseas)               | 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 912<br>7,760<br>72,329<br>48,796<br>4,714<br>5,374 |
|  | sum                                    |  | 748,060  |
|  | South Atlantic Coast                   | 8099 Unknown and Not Elsewhere Classified Products   | 137  |
|  | sum                                    |  | 137  |
|  | Washington/Oregon Coast                | 2229 Petroleum Products<br>7000 Manufactured Goods<br>8099 Unknown and Not Elsewhere Classified Products   | 75,750<br>48,088<br>87,769                         |
|  | ************************************** |  | 211,607  |
| ************************************** |  |  | 14,312,536   |
| Illinois Waterway                      | Arkansas River                         | 2229 Petroleum Products<br>8099 Unknown and Not Elsewhere Classified Products  | 75,017<br>45,225                                   |
|  | sum                                    |  | 120,242  |
|  | Great Lakes System                     | 2229 Petroleum Products<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>8099 Unknown and Not Elsewhere Classified Products   | 1,036,175<br>1,243,923<br>10,746                   |
|  | ************************************** |  | 2,290,844  |
|  | Gulf Coast East                        | 8099 Unknown and Not Elsewhere Classified Products   | 5,059  |
|  | sum                                    |  | 5,059  |
|  | Gulf Coast West                        | 1000 Coal, Lignite, and Coal Coke<br>2229 Petroleum Products<br>3200 Chemicals excluding Fertilizers<br>8099 Unknown and Not Elsewhere Classified Products   | 6,137<br>336,689<br>284,117<br>35,249              |
|  | ************************************** |  | 662,192  |
|  | Illinois Waterway                      | 2229 Petroleum Products<br>3200 Chemicals excluding Fertilizers<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>4400 Iron Ore, Iron, and Steel Waste and Scrap                               | 689,604<br>198,664<br>2,783,001<br>16,111          |

| ORIGIN            | DESTINATION                            | CODE COMMODITY  | TONS              |
|-------------------|--|---|-------------------|
| Illinois Waterway | Illinois Waterway                      |   | 3,992,361         |
|                   | sum                                    |   | 7,679,741         |
|                   | Lower Miss: Baton Rouge - G            |   | 867,279           |
|                   |  | 3200 Chemicals excluding Fertilizers 4400 Iron Ore, Iron, and Steel Waste and Scrap | 78,100<br>33,830  |
|                   |  | 6168 Food and Food Products   | 12,206,886        |
|                   |  | 8099 Unknown and Not Elsewhere Classified Products                                  | 27,696            |
|                   | *******                                |   |                   |
|                   | sum                                    |   | 13,213,791        |
|                   | Lower Miss: Cairo - Baton R            |   | 160,036           |
|                   |  | 4400 Iron Ore, Iron, and Steel Waste and Scrap                                      | 236,421           |
|                   |  | 6168 Food and Food Products<br>8099 Unknown and Not Elsewhere Classified Products   | 200,188<br>15,669 |
|                   | ******                                 | 0099 Ulikilowii alid NOC Elsewhele Classilled Ploducts                              | 15,009            |
|                   | sum                                    |   | 612,314           |
|                   | Lower Upper Mississippi Riv            | 2229 Petroleum Products   | 366,515           |
|                   | Hower opper middleblippi kiv           | 3200 Chemicals excluding Fertilizers  | 7,763             |
|                   | *******                                | 8099 Unknown and Not Elsewhere Classified Products                                  | 22,569            |
|                   | sum                                    |   | 396,847           |
|                   | Mobile River & Tributary               | 1000 Coal, Lignite, and Coal Coke   | 23,308            |
|                   |  | 2229 Petroleum Products   | 34,193            |
|                   | ******                                 | 8099 Unknown and Not Elsewhere Classified Products                                  | 7,888             |
|                   | sum                                    |   | 65,389            |
|                   |  | 1000 Geel Timite and Geel Gele  | ,                 |
|                   | Ohio River System                      | 1000 Coal, Lignite, and Coal Coke<br>2229 Petroleum Products                        | 10,993<br>584,264 |
|                   |  | 3200 Chemicals excluding Fertilizers  | 222,232           |
|                   |  | 6168 Food and Food Products   | 27,107            |
|                   | *******                                | 8099 Unknown and Not Elsewhere Classified Products                                  | 59,182            |
|                   | sum                                    |   | 903,778           |
|                   | Tennessee River                        | 2229 Petroleum Products   | 58,811            |
|                   |  | 6168 Food and Food Products   | 123,064           |
|                   | *******                                | 8099 Unknown and Not Elsewhere Classified Products                                  | 54,283            |
|                   | sum                                    |   | 236,158           |
|                   | Upper Mississippi River                | 8099 Unknown and Not Elsewhere Classified Products                                  | 187,241           |
|                   | ************************************** |   | 187,241           |
| ********          |  |   |                   |

| ORIGIN                    | DESTINATION  | CODE COMMODITY  | TONS  |
|---------------------------|--|---|---|
| sum                       |  |   | 26,373,596  |
|                           |  |   |   |
| Lower Miss: Baton Rouge - | - Arkansas River   | 1000 Coal, Lignite, and Coal Coke 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4600 Non-Ferrous Ores and Scrap 5354 Primary Metal Products 6168 Food and Food Products 8099 Unknown and Not Elsewhere Classified Products                             | 359,441<br>1,221,769<br>114,529<br>75,366<br>90,133<br>517,365<br>64,355<br>243,624             |
|                           | *******  |   |   |
|                           | sum  |   | 2,686,582   |
|                           | California Coast<br>********                                       | 2229 Petroleum Products   | 68,193  |
|                           | sum  |   | 68,193  |
|                           | Canada   | 2229 Petroleum Products 3200 Chemicals excluding Fertilizers  | 378,951<br>122,037  |
|                           | *******  |   |   |
|                           | sum  |   | 500,988   |
|                           | Caribbean  | 2229 Petroleum Products<br>8099 Unknown and Not Elsewhere Classified Products   | 71,493<br>585,628   |
|                           | **************************************                             |   | 657,121   |
|                           | <pre>Great Lakes System  ***********************************</pre> | 1000 Coal, Lignite, and Coal Coke 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 704,819<br>79,838<br>41,104<br>162,861<br>76,005<br>49,947<br>1,865,661<br>2,949<br>101,671     |
|                           | Gulf Coast East  | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 8099 Unknown and Not Elsewhere Classified Products     | 6,506,214<br>7,771,362<br>25,385<br>534,528<br>121,695<br>253,523<br>15,091<br>51,178<br>46,706 |

| ORIGIN            | DESTINATION   | CODE COMMODITY  | TONS  |
|-------------------|---|---|---|
|                   | ******  |   |   |
|                   | sum   |   | 15,325,682  |
| Lower Miss: Baton | Rouge - Gulf Coast West   | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products  | 164,437<br>1,837,108<br>8,426,692<br>358,079<br>2,650,955<br>899,875<br>18,093<br>101,971<br>879,230<br>543,202<br>40,138                       |
|                   |   | 7000 Manufactured Goods   | 59,227  |
|                   |   | 8099 Unknown and Not Elsewhere Classified Products  | 12,333  |
|                   | **************************************                          |   | 15,991,340  |
|                   | Illinois Waterway   | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 8099 Unknown and Not Elsewhere Classified Products   | 12,517<br>614,984<br>725,101<br>1,108,184<br>52,458<br>31,830<br>931,226<br>1,540,834<br>78,552<br>18,950                                       |
|                   | sum   |   | 5,114,636   |
|                   | Lower Miss: Baton Rouge - G  ********************************** | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 2,142,054<br>2,494,347<br>17,406,032<br>516,485<br>5,948,418<br>123,289<br>6,488<br>20,221<br>716,402<br>93,996<br>699,024<br>12,358<br>530,700 |
|                   | Lower Miss: Cairo - Baton R                                     | 1000 Coal, Lignite, and Coal Coke<br>2100 Crude Petroleum   | 117,714<br>1,021,630  |

| ORIGIN      | DESTINATION                               | CODE COMMODITY                                     | TONS      |
|-------------|---|--|-----------|
| Lower Miss: | Baton Rouge - Lower Miss: Cairo - Baton R |  | 3,341,168 |
|             |   | 3100 Chemical Fertilizers                          | 1,416,743 |
|             |   | 3200 Chemicals excluding Fertilizers               | 322,862   |
|             |   | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag    | 111,632   |
|             |   | 4400 Iron Ore, Iron, and Steel Waste and Scrap     | 798,543   |
|             |   | 4600 Non-Ferrous Ores and Scrap                    | 646,142   |
|             |   | 5155 Primary Non-Metal Products                    | 426,519   |
|             |   | 5354 Primary Metal Products                        | 1,452,842 |
|             |   | 6168 Food and Food Products                        | 139,911   |
|             | ************                              | 8099 Unknown and Not Elsewhere Classified Products | 75,909    |
|             | sum                                       |  | 9,871,615 |
|             | Lower Upper Mississippi Riv               | 1000 Coal, Lignite, and Coal Coke                  | 332,647   |
|             | nower oppor mississippi miv               | 2229 Petroleum Products                            | 1,082,293 |
|             |   | 3100 Chemical Fertilizers                          | 748,465   |
|             |   | 3200 Chemicals excluding Fertilizers               | 308,822   |
|             |   | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag    | 178,960   |
|             |   | 4600 Non-Ferrous Ores and Scrap                    | 49,567    |
|             |   | 5155 Primary Non-Metal Products                    | 97,407    |
|             |   | 5354 Primary Metal Products                        | 259,961   |
|             |   | 6168 Food and Food Products                        | 99,343    |
|             | ************                              | 8099 Unknown and Not Elsewhere Classified Products | 31,235    |
|             | sum                                       |  | 3,188,700 |
|             | Middle Atlantic Coast                     | 2229 Petroleum Products                            | 450,661   |
|             |   | 3200 Chemicals excluding Fertilizers               | 71,423    |
|             |   | 8099 Unknown and Not Elsewhere Classified Products | 49,912    |
|             | ************                              |  |           |
|             | sum                                       |  | 571,996   |
|             | Missouri River                            | 8099 Unknown and Not Elsewhere Classified Products | 10,046    |
|             | sum                                       |  | 10,046    |
|             | Mobile River & Tributary                  | 1000 Coal, Lignite, and Coal Coke                  | 65,054    |
|             |   | 2229 Petroleum Products                            | 933,071   |
|             |   | 3100 Chemical Fertilizers                          | 10,918    |
|             |   | 3200 Chemicals excluding Fertilizers               | 209,314   |
|             |   | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag    | 13,921    |
|             |   | 4400 Iron Ore, Iron, and Steel Waste and Scrap     | 53,912    |
|             |   | 4600 Non-Ferrous Ores and Scrap                    | 7,164     |
|             |   | 5155 Primary Non-Metal Products                    | 7,755     |
|             |   | 5354 Primary Metal Products                        | 323,813   |
|             |   | 6168 Food and Food Products                        | 6,288     |
|             | *************                             | 8099 Unknown and Not Elsewhere Classified Products | 39,136    |
|             | sum                                       |  | 1,670,346 |

| ORIGIN                    | DESTINATION   | CODE COMMODITY   | TONS  |
|---------------------------|---|--|---|
| Lower Miss: Baton Rouge - |   | 8099 Unknown and Not Elsewhere Classified Products   |   |
|                           | sum   |  | 108,513   |
|                           | Ohio River System   | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products   | 516,271<br>3,442,591<br>1,694,884<br>2,194,507<br>452,712<br>3,933,303<br>1,751,902<br>327,172<br>4,536,464<br>52,629<br>8,634<br>4,158             |
|                           | **************************************                    |  | 18,915,227  |
|                           | Other ************************************                | 7000 Manufactured Goods<br>8099 Unknown and Not Elsewhere Classified Products  | 74,923<br>7,026<br>81,949   |
|                           | Rest of World (Overseas)                                  | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 2,123,410<br>9,871,548<br>488,087<br>4,368,645<br>299,313<br>143,435<br>473,852<br>542,737<br>220,110<br>112,953<br>74,198,061<br>253,705<br>16,278 |
|                           | sum   |  | 93,112,134  |
|                           | South Atlantic Coast  *********************************** | 2229 Petroleum Products<br>8099 Unknown and Not Elsewhere Classified Products  | 3,692,157<br>159,359<br>3,851,516   |
|                           | Tennessee River   | 1000 Coal, Lignite, and Coal Coke<br>2229 Petroleum Products<br>3100 Chemical Fertilizers<br>3200 Chemicals excluding Fertilizers<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag   | 110,609<br>714,947<br>130,599<br>529,290<br>202,884   |

| ORIGIN                                 | DESTINATION  | CODE COMMODITY  | TONS  |
|--|--|---|---|
| Lower Miss: Baton Rouge -              |  | 4600 Non-Ferrous Ores and Scrap<br>5354 Primary Metal Products<br>6168 Food and Food Products<br>8099 Unknown and Not Elsewhere Classified Products   | 149,510<br>1,019,583<br>24,796<br>226,794   |
|  | sum  |   | 3,109,012   |
|  | Upper Mississippi River                                      | 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 1,487,366<br>323,980<br>176,055<br>93,983<br>611,797<br>377,955<br>98,768<br>10,630<br>39,678 |
|  | **************************************                       |   | 3,220,212   |
|  | Washington/Oregon Coast ************************************ | 8099 Unknown and Not Elsewhere Classified Products  | 15,864<br><br>15,864  |
| ************************************** |  |   | 211,866,341   |
| Lower Miss: Cairo - Baton              | Arkansas River ************************************          | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>8099 Unknown and Not Elsewhere Classified Products   | 42,450<br>67,112<br><br>109,562   |
|  | Great Lakes System  ***********************************      | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>5354 Primary Metal Products<br>8099 Unknown and Not Elsewhere Classified Products  | 26,077<br>31,838<br>25,570<br>83,485  |
|  | Gulf Coast East  ***********************************         | 2229 Petroleum Products<br>8099 Unknown and Not Elsewhere Classified Products   | 144,539<br>35,205<br><br>179,744  |
|  | Gulf Coast West  | 2100 Crude Petroleum 2229 Petroleum Products 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods  | 66,282<br>548,858<br>62,061<br>224,056<br>301,438<br>267                                      |

| ORIGIN                    | DESTINATION  | CODE COMMODITY  | TONS  |
|---------------------------|--|---|---|
| Lower Miss: Cairo - Baton |  | 8099 Unknown and Not Elsewhere Classified Products  | 79,259  |
|                           | sum  |   | 1,282,221   |
|                           | Illinois Waterway  | 2229 Petroleum Products<br>8099 Unknown and Not Elsewhere Classified Products   | 167,553<br>50,880   |
|                           | **************************************                           |   | 218,433   |
|                           | Lower Miss: Baton Rouge - G                                      | 2229 Petroleum Products 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products                           | 22,828<br>1,279,225<br>34,514<br>56,996<br>15,640<br>8,032,598<br>59,443<br>7,311 |
|                           | sum  |   | 9,508,555   |
|                           | Lower Miss: Cairo - Baton R                                      | 2229 Petroleum Products 3100 Chemical Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 3,332,838<br>8,763<br>168,241<br>151,449<br>7,675<br>276,549<br>1,430<br>197,008  |
|                           | **************************************                           |   | 4,143,953   |
|                           | Lower Upper Mississippi Riv ************************************ | 8099 Unknown and Not Elsewhere Classified Products  | 372,928<br>105,061<br>477,989   |
|                           | Mobile River & Tributary   | 2229 Petroleum Products 5354 Primary Metal Products 8099 Unknown and Not Elsewhere Classified Products  | 125,065<br>24,754<br>9,503  |
|                           | **************************************                           |   | 159,322   |
|                           | Ohio River System  | 2229 Petroleum Products<br>4400 Iron Ore, Iron, and Steel Waste and Scrap<br>5354 Primary Metal Products<br>8099 Unknown and Not Elsewhere Classified Products  | 722,494<br>48,891<br>168,779<br>30,716  |
|                           | **************************************                           |   | 970,880   |
|                           | Other  | 2229 Petroleum Products   | 4,184   |

| ORIGIN                                 | DESTINATION                            | CODE | COMMODITY   | TONS                         |
|--|--|------|---|------------------------------|
| Lower Miss: Cairo - Baton              |  | 7000 | Food and Food Products Manufactured Goods Unknown and Not Elsewhere Classified Products                           | 9,220<br>143,139<br>4,451    |
|  | ************************************** |      |   | 160,994                      |
|  | South Atlantic Coast                   | 8099 | Unknown and Not Elsewhere Classified Products   | 13,434                       |
|  | sum                                    |      |   | 13,434                       |
|  | Tennessee River                        |      | Petroleum Products<br>Unknown and Not Elsewhere Classified Products   | 381,330<br>88,954            |
|  | ************************************** |      |   | 470,284                      |
|  | Upper Mississippi River                | 6168 | Petroleum Products Food and Food Products   | 54,724<br>41,588             |
|  | ************************************** | 8099 | Unknown and Not Elsewhere Classified Products   | 32,296<br><br>128,608        |
| ************************************** |  |      |   | 17,907,464                   |
| Lower Upper Mississippi R              | Arkansas River                         |      | Petroleum Products Unknown and Not Elsewhere Classified Products  | 143,735<br>231,017           |
|  | ************************************** |      |   | 374,752                      |
|  | Great Lakes System                     | 4349 | Petroleum Products<br>Sand, Gravel, Shells, Clay, Salt, and Slag  | 40,642<br>30,619             |
|  | ************************************** |      | Unknown and Not Elsewhere Classified Products   | 66,860<br><br>138,121        |
|  | Gulf Coast East                        | 8099 | Unknown and Not Elsewhere Classified Products   | 60,642                       |
|  | sum                                    |      |   | 60,642                       |
|  | Gulf Coast West                        | 4349 | Petroleum Products<br>Sand, Gravel, Shells, Clay, Salt, and Slag<br>Unknown and Not Elsewhere Classified Products | 85,623<br>504,466<br>132,619 |
|  | ************************************** |      |   | 722,708                      |
|  | Illinois Waterway                      | 4142 | Coal, Lignite, and Coal Coke<br>Lumber, Logs, Wood Chips, and Pulp<br>Sand, Gravel, Shells, Clay, Salt, and Slag  | 880,958<br>16,705<br>289,319 |

| ORIGIN                    | DESTINATION   | CODE COMMODITY   | TONS  |
|---------------------------|---|--|---|
| Lower Upper Mississippi R |   | 4400 Iron Ore, Iron, and Steel Waste and Scrap<br>8099 Unknown and Not Elsewhere Classified Products   | 20,007<br>55,853  |
|                           | sum   |  | 1,262,842   |
|                           | Lower Miss: Baton Rouge - G                                   | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 8099 Unknown and Not Elsewhere Classified Products | 1,460,457<br>68,803<br>393,478<br>22,102<br>1,545,231<br>204,854<br>9,678<br>9,694,053<br>205,374 |
|                           | ********  |  | 13,604,030  |
|                           | sum  Lower Miss: Cairo - Baton R                              | 2229 Petroleum Products 3100 Chemical Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 8099 Unknown and Not Elsewhere Classified Products                    | 281,962<br>13,244<br>2,356,655<br>331,169<br>1,026,960<br>65,226<br>46,898<br>9,972,371           |
|                           | *******   |  |   |
|                           | sum  Lower Upper Mississippi Riv                              | 3100 Chemical Fertilizers<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag   |   |
|                           | ******  | 8099 Unknown and Not Elsewhere Classified Products   | 1,412,132   |
|                           | sum   |  | 2,924,818   |
|                           | Missouri River ************************************           | 8099 Unknown and Not Elsewhere Classified Products   | 81,746  |
|                           | sum   |  | 81,746  |
|                           | Mobile River & Tributary ************************************ | 8099 Unknown and Not Elsewhere Classified Products   | 97,692  |
|                           | sum   |  | 97,692  |
|                           | Ohio River System   | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5155 Primary Non-Metal Products 6168 Food and Food Products 8099 Unknown and Not Elsewhere Classified Products  | 5,845,651<br>392,441<br>61,578<br>679,050<br>481,409<br>8,890<br>276,943                          |

| ORIGIN                  | DESTINATION                            | CODE COMMODITY  | TONS                         |
|-------------------------|--|---|------------------------------|
|                         | ******                                 |   |                              |
|                         | sum                                    |   | 7,745,962                    |
| Lower Upper Mississippi | R Tennessee River                      | 1000 Coal, Lignite, and Coal Coke<br>2229 Petroleum Products<br>6168 Food and Food Products | 108,158<br>354,851<br>62,617 |
|                         | ******                                 | 8099 Unknown and Not Elsewhere Classified Products  | 114,836                      |
|                         | sum                                    |   | 640,462                      |
|                         | Upper Mississippi River                | 1000 Coal, Lignite, and Coal Coke<br>8099 Unknown and Not Elsewhere Classified Products     | 3,316,677<br>204,844         |
|                         | ******                                 |   |                              |
|                         | sum                                    |   | 3,521,521                    |
| ******                  | *                                      |   |                              |
| sum                     |  |   | 45,269,781                   |
| Middle Atlantic Coast   | Canada                                 | 1000 Coal, Lignite, and Coal Coke   | 591,547                      |
| middle Atlantic Coast   | Callada                                | 2229 Petroleum Products   | 752,226                      |
|                         |  | 3100 Chemical Fertilizers   | 22                           |
|                         |  | 3200 Chemicals excluding Fertilizers  | 218,780                      |
|                         |  | 4142 Lumber, Logs, Wood Chips, and Pulp   | 37,742                       |
|                         |  | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag   | 21                           |
|                         |  | 4600 Non-Ferrous Ores and Scrap   | 44                           |
|                         |  | 5155 Primary Non-Metal Products   | 2,530<br>359                 |
|                         |  | 5354 Primary Metal Products<br>6168 Food and Food Products                                  | 2,059                        |
|                         |  | 7000 Manufactured Goods   | 1,326                        |
|                         |  | 8099 Unknown and Not Elsewhere Classified Products  | 276                          |
|                         | *******                                | ory omnown and not resumble trapping from the   |                              |
|                         | sum                                    |   | 1,606,932                    |
|                         | Caribbean                              | 2229 Petroleum Products   | 22,067                       |
|                         |  | 8099 Unknown and Not Elsewhere Classified Products  |                              |
|                         | ************************************** |   | 557,544                      |
|                         | Sam                                    |   | 337,311                      |
|                         | Gulf Coast East                        | 2229 Petroleum Products   | 103,048                      |
|                         | *******                                | 8099 Unknown and Not Elsewhere Classified Products  | 17,150                       |
|                         | sum                                    |   | 120,198                      |
|                         | Gulf Coast West                        | 2229 Petroleum Products   | 637,072                      |
|                         |  | 3200 Chemicals excluding Fertilizers  | 69,408                       |
|                         | ************************************** |   | 706,480                      |
|                         |  |   |                              |

| ORIGIN                | DESTINATION                 | CODE COMMODITY   | TONS   |
|-----------------------|-----------------------------|--|--|
| Middle Atlantic Coast | Lower Miss: Baton Rouge - G |  | 343,700<br>ucts 9,279  |
|                       | sum                         |  | 352,979  |
|                       | Middle Atlantic Coast       | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods   | 867,924<br>1,270,898<br>24,924<br>496,628<br>1,698,876                   |
|                       | ******                      | 8099 Unknown and Not Elsewhere Classified Produ  | ucts 298,279   |
|                       | sum                         |  | 97,319,660   |
|                       | North Atlantic Coast        | 1000 Coal, Lignite, and Coal Coke<br>2229 Petroleum Products<br>3200 Chemicals excluding Fertilizers<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>8099 Unknown and Not Elsewhere Classified Produ   | -  |
|                       | sum                         |  | 18,325,846   |
|                       | Rest of World (Overseas)    | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 1,932,176<br>220,162<br>1,686,201<br>2,358,082<br>4,975,393<br>4,712,309 |
|                       | *******                     |  |  |
|                       | sum                         |  | 50,618,719   |
|                       | South Atlantic Coast        | 2229 Petroleum Products<br>4400 Iron Ore, Iron, and Steel Waste and Scrap<br>8099 Unknown and Not Elsewhere Classified Produ   |  |
|                       | ********                    |  |  |
|                       | sum                         |  | 1,567,631  |

| ORIGIN                                 | DESTINATION  | DDE COMMODITY   |                           | TONS  |
|--|--|---|---------------------------|---|
| ************************************** |  |   |                           | 171,175,989   |
| Missouri River                         | Lower Miss: Baton Rouge - G                          | 099 Unknown and Not Elsev   | where Classified Products | 12,475  |
|  | sum  |   |                           | 12,475  |
|  | Missouri River                                       | 349 Sand, Gravel, Shells,   | , Clay, Salt, and Slag    | 7,935,882   |
|  | sum  |   |                           | 7,935,882   |
|  | Tennessee River ************************************ | 199 Unknown and Not Elsev   | where Classified Products | 21,356  |
|  | sum  |   |                           | 21,356  |
|  | Upper Mississippi River                              | 99 Unknown and Not Elsev  | where Classified Products | 107,550   |
|  | sum  |   |                           | 107,550   |
| ************************************** |  |   |                           | 8,077,263   |
| Mobile River & Tributary               | *******  | 354 Primary Metal Product   | cs                        | 86,913<br><br>86,913  |
|  | sum  |   |                           | 86,913  |
|  | Canada   | 354 Primary Metal Product<br>000 Manufactured Goods   | cs                        | 141<br>6,657  |
|  | sum  |   |                           | 6,798   |
|  | Caribbean  | 099 Unknown and Not Elsev   | where Classified Products | 20,266  |
|  | sum  |   |                           | 20,266  |
|  | Great Lakes System                                   | 099 Unknown and Not Elsev   | where Classified Products | 15,000  |
|  | sum  |   |                           | 15,000  |
|  | Gulf Coast East                                      | 000 Coal, Lignite, and Co<br>229 Petroleum Products<br>349 Sand, Gravel, Shells,<br>155 Primary Non-Metal Pro<br>354 Primary Metal Product<br>099 Unknown and Not Elsev | , Clay, Salt, and Slag    | 4,343,075<br>664,062<br>97,175<br>185,876<br>26,512<br>47,900 |

| ORIGIN                   | DESTINATION  | CODE COMMODITY  | TONS   |
|--------------------------|--|---|--|
|                          | **************************************                           |   | 5,364,600  |
| Mobile River & Tributary |  | 2100 Crude Petroleum 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 5354 Primary Metal Products 8099 Unknown and Not Elsewhere Classified Products  | 97,309<br>284,239<br>113,846<br>199,747<br>19,453  |
|                          | **************************************                           |   | 714,594  |
|                          | Illinois Waterway  | 4142 Lumber, Logs, Wood Chips, and Pulp<br>8099 Unknown and Not Elsewhere Classified Products   | 197,088<br>6,378   |
|                          | sum  |   | 203,466  |
|                          | Lower Miss: Baton Rouge - G                                      | 2100 Crude Petroleum 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 5354 Primary Metal Products 8099 Unknown and Not Elsewhere Classified Products  | 202,507<br>1,387,216<br>497,490<br>47,505<br>71,601  |
|                          | **************************************                           |   | 2,206,319  |
|                          | Lower Miss: Cairo - Baton R  *********************************** | 5354 Primary Metal Products<br>8099 Unknown and Not Elsewhere Classified Products   | 208,630<br>27,478<br>236,108   |
|                          | Lower Upper Mississippi Riv ************************************ | 8099 Unknown and Not Elsewhere Classified Products  | 63,198<br>63,198   |
|                          | Mobile River & Tributary   | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5354 Primary Metal Products 8099 Unknown and Not Elsewhere Classified Products | 12,079,725<br>894,831<br>838,390<br>75,031<br>160,232<br>244,094<br>15,358<br>276,641<br>1.052,950 |
|                          | **************************************                           |   | 15,637,252   |
|                          | Ohio River System  | 4142 Lumber, Logs, Wood Chips, and Pulp<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>5354 Primary Metal Products<br>8099 Unknown and Not Elsewhere Classified Products   | 345,083<br>64,037<br>91,080<br>74,661  |
|                          |  |   |  |

| ORIGIN                                 | DESTINATION   | CODE COMMODITY   | TONS   |
|--|---|--|--|
|  | sum   |  | 574,861  |
| Mobile River & Tributary               | Other<br>************************************                 | 8099 Unknown and Not Elsewhere Classified Products   | 810<br><br>810   |
|  | Rest of World (Overseas)  *********************************** | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 6,145,537<br>10,093<br>525<br>114,346<br>1,292,009<br>3,927<br>16,330<br>1,298<br>105,207<br>30,640<br>1,573,794<br>81,118<br>45,583 |
|  | South Atlantic Coast ************************************     | 8099 Unknown and Not Elsewhere Classified Products   | 5,493<br>5,493   |
|  | Tennessee River  ***********************************          | 4400 Iron Ore, Iron, and Steel Waste and Scrap<br>5354 Primary Metal Products<br>8099 Unknown and Not Elsewhere Classified Products  | 122,193<br>130,427<br>149,235<br>401,855   |
|  | Upper Mississippi River  ***********************************  | 4142 Lumber, Logs, Wood Chips, and Pulp<br>6168 Food and Food Products<br>8099 Unknown and Not Elsewhere Classified Products   | 8,820<br>6,940<br>12,046<br>27,806   |
| ************************************** |   |  | 34,985,746   |
| North Atlantic Coast                   | Canada  | 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods   | 17<br>10,777<br>8,614<br>3,309<br>3,528<br>14,895<br>1,643   |

| ORIGIN               | DESTINATION   | CODE COMMODITY   | TONS   |
|----------------------|---|--|--|
| North Atlantic Coast | Canada<br>********  | 8099 Unknown and Not Elsewhere Classified Products   | 166  |
|                      | sum   |  | 42,949   |
|                      | Middle Atlantic Coast   | 2229 Petroleum Products 4400 Iron Ore, Iron, and Steel Waste and Scrap   | 205,240<br>114,739   |
|                      | *******   | 8099 Unknown and Not Elsewhere Classified Products   | 802,470  |
|                      | sum   |  | 1,122,449  |
|                      | North Atlantic Coast  | 1000 Coal, Lignite, and Coal Coke<br>2229 Petroleum Products<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>7000 Manufactured Goods   | 26,457   |
|                      | *******   | 8099 Unknown and Not Elsewhere Classified Products   | 306,577  |
|                      | sum   |  | 3,800,451  |
|                      | **********************  South Atlantic Coast  *********************************** | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 162<br>147<br>73<br>29,305<br>719,069<br>793<br>1,626,091<br>6,894<br>18,790<br>268,702<br>121,954<br>54,301<br>13,164<br> |
| ********             | *   |  |  |
| sum                  |   |  | 7,927,154  |
| Ohio River System    | Arkansas River  | 1000 Coal, Lignite, and Coal Coke<br>3100 Chemical Fertilizers<br>5354 Primary Metal Products<br>6168 Food and Food Products   | 36,972<br>32,116<br>408,932<br>31,761  |
|                      | *******   |  |  |
|                      | sum   |  | 509,781  |

| ORIGIN            | DESTINATION                            | CODE COMMODITY   | TONS   |
|-------------------|--|--|--|
| Ohio River System | Great Lakes System                     | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>4400 Iron Ore, Iron, and Steel Waste and Scrap<br>5354 Primary Metal Products<br>8099 Unknown and Not Elsewhere Classified Products   | 295,218<br>51,406<br>104,426<br>221,302  |
|                   | ************************************** |  | 672,352  |
|                   | Gulf Coast East                        | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>8099 Unknown and Not Elsewhere Classified Products  | 522,564<br>791,176   |
|                   | ************************************** |  | 1,313,740  |
|                   | Gulf Coast West                        | 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5354 Primary Metal Products 8099 Unknown and Not Elsewhere Classified Products  | 425,100<br>107,041<br>2,138,121<br>399,158<br>334,935  |
|                   | ************************************** |  | 3,404,355  |
|                   | Illinois Waterway                      | 1000 Coal, Lignite, and Coal Coke<br>2229 Petroleum Products<br>3100 Chemical Fertilizers<br>4400 Iron Ore, Iron, and Steel Waste and Scrap<br>8099 Unknown and Not Elsewhere Classified Products  | 247,080<br>87,578<br>15,447<br>30,144<br>42,890  |
|                   | *******                                | objo onknown and not bisewhere crassified frouders   |  |
|                   | sum                                    |  | 423,139  |
|                   | Lower Miss: Baton Rouge - G            | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 5,697,440<br>459,861<br>22,722<br>38,604<br>2,452,902<br>27,145<br>27,409<br>22,575<br>11,384,740<br>36,149<br>1,400 |
|                   | ***************                        |  | 20 170 947   |
|                   | sum                                    |  | 20,170,947   |
|                   | Lower Miss: Cairo - Baton R            | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 5354 Primary Metal Products 6168 Food and Food Products  | 95,752<br>128,056<br>107,426<br>91,532<br>2,211,794<br>598,435<br>242,899<br>269,875                                 |

| ORIGIN            | DESTINATION                            | CODE COMMODITY  | TONS                  |
|-------------------|--|---|-----------------------|
| Ohio River System | Lower Miss: Cairo - Baton R            | 8099 Unknown and Not Elsewhere Classified Products  | 203,761               |
|                   | sum                                    |   | 3,949,530             |
|                   | Lower Upper Mississippi Riv            | 1000 Coal, Lignite, and Coal Coke   | 869,377               |
|                   |  | 3100 Chemical Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag                         | 7,738<br>17,492       |
|                   |  | 8099 Unknown and Not Elsewhere Classified Products  |                       |
|                   | ************************************** |   | 1,027,020             |
|                   |  |   |                       |
|                   | Mobile River & Tributary               | 1000 Coal, Lignite, and Coal Coke<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag              | 897,252<br>232,786    |
|                   |  | 8099 Unknown and Not Elsewhere Classified Products  | 78,078                |
|                   | *******                                |   |                       |
|                   | sum                                    |   | 1,208,116             |
|                   | Ohio River System                      | 1000 Coal, Lignite, and Coal Coke   | 118,265,634           |
|                   | -                                      | 2100 Crude Petroleum  | 609,314               |
|                   |  | 2229 Petroleum Products   | 9,389,683             |
|                   |  | 3100 Chemical Fertilizers   | 257,810               |
|                   |  | 3200 Chemicals excluding Fertilizers  | 429,951               |
|                   |  | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>4400 Iron Ore, Iron, and Steel Waste and Scrap | 29,400,325<br>421,328 |
|                   |  | 4600 Non-Ferrous Ores and Scrap   | 11,254                |
|                   |  | 5155 Primary Non-Metal Products   | 3,118,018             |
|                   |  | 5354 Primary Metal Products   | 351,184               |
|                   |  | 6168 Food and Food Products   | 341,930               |
|                   |  | 8099 Unknown and Not Elsewhere Classified Products  | 165,869               |
|                   | ******                                 |   |                       |
|                   | sum                                    |   | 162,762,300           |
|                   | Tennessee River                        | 1000 Coal, Lignite, and Coal Coke   | 1,543,182             |
|                   |  | 2229 Petroleum Products   | 445,162               |
|                   |  | 3100 Chemical Fertilizers   | 86,146                |
|                   |  | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag   | 1,704,294             |
|                   |  | 5354 Primary Metal Products<br>6168 Food and Food Products  | 258,086<br>662,397    |
|                   |  | 8099 Unknown and Not Elsewhere Classified Products  | •                     |
|                   | ******                                 | out the most belowned clabbilities from the   |                       |
|                   | sum                                    |   | 5,035,599             |
|                   | Upper Mississippi River                | 1000 Coal, Lignite, and Coal Coke   | 1,460,330             |
|                   |  | 2229 Petroleum Products   | 25,509                |
|                   |  | 3100 Chemical Fertilizers   | 12,043                |
|                   | *******                                | 8099 Unknown and Not Elsewhere Classified Products  | 23,561                |
|                   | sum                                    |   | 1,521,443             |
| *******           |  |   |                       |

| ORIGIN                                 | DESTINATION  | CODE COMMODITY  | TONS  |
|--|--|---|---|
| sum                                    |  |   | 201,998,322   |
|  |  |   |   |
| Other                                  | Gulf Coast East  | 7000 Manufactured Goods<br>8099 Unknown and Not Elsewhere Classified Products   | 28,360<br>65,502  |
|  | **************************************                           |   | 93,862  |
|  |  |   | ,   |
|  | Gulf Coast West  | 2100 Crude Petroleum 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods | 1,452,606<br>169,006<br>13,980<br>336,654<br>42,873<br>28,019<br>148,242<br>1,898,413 |
|  | ******   | 8099 Unknown and Not Elsewhere Classified Products  | 10,426  |
|  | sum  |   | 4,100,219   |
|  | Lower Miss: Baton Rouge - G                                      | 7000 Manufactured Goods<br>8099 Unknown and Not Elsewhere Classified Products   | 77,235<br>31,206<br>58,116  |
|  | sum  |   | 166,557   |
|  | Lower Miss: Cairo - Baton R  *********************************** | 8099 Unknown and Not Elsewhere Classified Products  | 95,246<br>14,488<br><br>109,734   |
|  | Mobile River & Tributary   | 8099 Unknown and Not Elsewhere Classified Products  | 7,970   |
|  | sum  |   | 7,970   |
|  | Other  | 7000 Manufactured Goods<br>8099 Unknown and Not Elsewhere Classified Products   | 72,292<br>50,688  |
|  | **************************************                           |   | 122,980   |
| ************************************** |  |   | 4,601,322   |
| Rest of World (Overseas)               | Alaska   | 2100 Crude Petroleum<br>2229 Petroleum Products<br>3200 Chemicals excluding Fertilizers<br>4142 Lumber, Logs, Wood Chips, and Pulp  | 497,144<br>768,285<br>24,160<br>28,844  |

| ORIGIN                   | DESTINATION                                    | CODE COMMODITY  | TONS   |
|--------------------------|--|---|--|
| Rest of World (Overseas) |  | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products  | 19,543<br>172,723<br>4,444<br>9,465<br>508<br>5,052  |
|                          | *******  | objo dimiowii and Not Elsewhere classified floadets   |  |
|                          | sum  |   | 1,530,168  |
|                          | California Coast                               | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products  | 14,492 47,457,281 10,515,141 566,873 4,724,821 1,097,129 3,974,624 8,061 168,618 12,910,403 13,218,763         |
|                          |  | 6168 Food and Food Products<br>7000 Manufactured Goods  | 8,671,440<br>38,200,933  |
|                          |  | 8099 Unknown and Not Elsewhere Classified Products  | 1,960,158  |
|                          | *******  |   |  |
|                          | sum  |   | 143,488,737  |
|                          | Caribbean  *********************************** | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 1,937,568 27,149,524 6,875,102 5,259 236,906 57,694 379,312 6,701 466 850,006 533,992 1,274,702 583,106 36,662 |
|                          | Columbia/Snake/Willamette                      | 1000 Coal, Lignite, and Coal Coke<br>2100 Crude Petroleum<br>2229 Petroleum Products<br>3100 Chemical Fertilizers<br>3200 Chemicals excluding Fertilizers<br>4142 Lumber, Logs, Wood Chips, and Pulp<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag   | 22<br>115,768<br>513,947<br>201,197<br>625,695<br>144,374<br>776,407   |

| ORIGIN                   | DESTINATION  | CODE COMMODITY  | TONS   |
|--------------------------|--|---|--|
| Rest of World (Overseas) | Columbia/Snake/Willamette                            | 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products  | 270,479 1,198,673 1,785,099 56,851 1,219,550 30,545  |
|                          | *******  |   |  |
|                          | sum  |   | 6,938,607  |
|                          | Great Lakes System                                   | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products  | 135,274<br>19<br>5,510<br>32,397<br>163,374<br>1,005,324<br>249,068<br>1,130<br>2,844,233<br>87,965                      |
|                          |  | 7000 Manufactured Goods   | 32,719   |
|                          | *******  | 8099 Unknown and Not Elsewhere Classified Products  | 37,893   |
|                          | sum  |   | 4,594,906  |
|                          | Gulf Coast East  *********************************** | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 670,703 18,915,644 2,372,012 409,174 2,487,327 760,445 5,640,888 233 79,204 2,825,121 1,108,301 1,231,095 423,115 99,938 |
|                          | Gulf Coast West                                      | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap  | 101,291<br>219,647,244<br>35,524,324<br>660,381<br>11,454,832<br>843,817<br>6,994,374<br>55,496<br>10,275,073            |

| ORIGIN                   | DESTINATION                            | CODE COMMODITY   | TONS                 |
|--------------------------|--|--|----------------------|
| Rest of World (Overseas) | Gulf Coast West                        | 5155 Primary Non-Metal Products  | 5,095,038            |
|                          |  | 5354 Primary Metal Products  | 14,870,281           |
|                          |  | 6168 Food and Food Products 7000 Manufactured Goods                            | 2,379,017            |
|                          |  | 8099 Unknown and Not Elsewhere Classified Products                             | 3,656,120<br>381,716 |
|                          | ******                                 |  | 301,710              |
|                          | sum                                    |  | 311,939,004          |
|                          | Hawaii & Pacific Territory             | 1000 Coal, Lignite, and Coal Coke  | 654,430              |
|                          |  | 2100 Crude Petroleum   | 7,364,945            |
|                          |  | 2229 Petroleum Products  | 484,616              |
|                          |  | 3100 Chemical Fertilizers  | 522                  |
|                          |  | 3200 Chemicals excluding Fertilizers   | 164,407              |
|                          |  | 4142 Lumber, Logs, Wood Chips, and Pulp  | 4,272                |
|                          |  | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag                                | 84,749               |
|                          |  | 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap | 455<br>1             |
|                          |  | 5155 Primary Non-Metal Products  | 540,977              |
|                          |  | 5354 Primary Metal Products  | 26,435               |
|                          |  | 6168 Food and Food Products  | 64,992               |
|                          |  | 7000 Manufactured Goods  | 98,147               |
|                          |  | 8099 Unknown and Not Elsewhere Classified Products                             | 12,022               |
|                          | ************************************** |  | 9,500,970            |
|                          |  |  |                      |
|                          | Lower Miss: Baton Rouge - G            | 1000 Coal, Lignite, and Coal Coke  | 3,948,502            |
|                          |  | 2100 Crude Petroleum   | 27,459,269           |
|                          |  | 2229 Petroleum Products  | 15,370,765           |
|                          |  | 3100 Chemical Fertilizers  | 4,273,333            |
|                          |  | 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp   | 6,779,737<br>649,566 |
|                          |  | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag                                | 4,037,764            |
|                          |  | 4400 Iron Ore, Iron, and Steel Waste and Scrap                                 | 2,666,277            |
|                          |  | 4600 Non-Ferrous Ores and Scrap  | 3,931,437            |
|                          |  | 5155 Primary Non-Metal Products  | 5,322,992            |
|                          |  | 5354 Primary Metal Products  | 13,211,741           |
|                          |  | 6168 Food and Food Products  | 1,724,358            |
|                          |  | 7000 Manufactured Goods  | 433,397              |
|                          |  | 8099 Unknown and Not Elsewhere Classified Products                             | 127,758              |
|                          | *******                                |  |                      |
|                          | sum                                    |  | 89,936,896           |
|                          | Lower Miss: Cairo - Baton R            | 4142 Lumber, Logs, Wood Chips, and Pulp  | 15                   |
|                          |  | 5155 Primary Non-Metal Products  | 26                   |
|                          |  | 5354 Primary Metal Products  | 165                  |
|                          |  | 7000 Manufactured Goods  | 486                  |
|                          | *******                                | 8099 Unknown and Not Elsewhere Classified Products                             | 60                   |
|                          | sum                                    |  | 752                  |

| ORIGIN                   | DESTINATION   | CODE COMMODITY  | TONS   |
|--------------------------|---|---|--|
| Rest of World (Overseas) | Middle Atlantic Coast   | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 4,463,982<br>56,847,951<br>37,922,084<br>752,681<br>7,065,397<br>2,153,329<br>6,009,693<br>2,314,612<br>668,244<br>9,564,666<br>9,978,059<br>14,522,685<br>14,344,648<br>1,734,621 |
|                          | *******   |   |  |
|                          | Mobile River & Tributary  *********************************** | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 168,342,652  12,655,986 6,033,538 40,384 12,541 251,723 734,541 467,100 520,283 46,675 595,189 1,055,959 96,227 187,699 22,519   |
|                          | North Atlantic Coast  ***********************************     | 1000 Coal, Lignite, and Coal Coke 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products  | 8,217,639<br>16,289,827<br>13,195,496<br>3,617<br>258,131<br>186,118<br>2,526,870<br>46,461<br>807,227<br>586,049<br>569,382<br>358,516<br>59,162                                  |
|                          | ** **   |   | ,,   |

| ORIGIN                   | DESTINATION             | CODE COMMODITY  | TONS                   |
|--------------------------|-------------------------|---|------------------------|
| Rest of World (Overseas) | Other                   | 2100 Crude Petroleum<br>7000 Manufactured Goods             | 64,186,964<br>33       |
|                          | ********                |   |                        |
|                          | sum                     |   | 64,186,997             |
|                          | South Atlantic Coast    | 1000 Coal, Lignite, and Coal Coke                           | 5,211,306              |
|                          |                         | 2100 Crude Petroleum  | 1,409,862              |
|                          |                         | 2229 Petroleum Products                                     | 20,314,552             |
|                          |                         | 3100 Chemical Fertilizers                                   | 612,526                |
|                          |                         | 3200 Chemicals excluding Fertilizers                        | 4,015,142              |
|                          |                         | 4142 Lumber, Logs, Wood Chips, and Pulp                     | 2,456,406              |
|                          |                         | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag             | 5,188,161              |
|                          |                         | 4400 Iron Ore, Iron, and Steel Waste and Scrap              | 1,384,216              |
|                          |                         | 4600 Non-Ferrous Ores and Scrap                             | 1,004,761              |
|                          |                         | 5155 Primary Non-Metal Products 5354 Primary Metal Products | 9,695,793<br>5,941,668 |
|                          |                         | 6168 Food and Food Products                                 | 4,799,665              |
|                          |                         | 7000 Manufactured Goods                                     | 11,700,465             |
|                          |                         | 8099 Unknown and Not Elsewhere Classified Products          | 843,092                |
|                          | *******                 | objective and not bisewhere classified floadets             |                        |
|                          | sum                     |   | 74,577,615             |
|                          | Washington/Oregon Coast | 1000 Coal, Lignite, and Coal Coke                           | 503                    |
|                          |                         | 2100 Crude Petroleum  | 6,517,050              |
|                          |                         | 2229 Petroleum Products                                     | 343,313                |
|                          |                         | 3100 Chemical Fertilizers                                   | 8,082                  |
|                          |                         | 3200 Chemicals excluding Fertilizers                        | 584,733                |
|                          |                         | 4142 Lumber, Logs, Wood Chips, and Pulp                     | 284,105                |
|                          |                         | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag             | 785,525                |
|                          |                         | 4400 Iron Ore, Iron, and Steel Waste and Scrap              | 497                    |
|                          |                         | 4600 Non-Ferrous Ores and Scrap                             | 225,732                |
|                          |                         | 5155 Primary Non-Metal Products 5354 Primary Metal Products | 1,739,193              |
|                          |                         | 6168 Food and Food Products                                 | 1,507,793<br>589,485   |
|                          |                         | 7000 Manufactured Goods                                     | 6,927,304              |
|                          |                         | 8099 Unknown and Not Elsewhere Classified Products          | 309,323                |
|                          | ******                  | 0099 Olimiowii diid Not Bisewiicie Classified floddets      |                        |
|                          | sum                     |   | 19,822,638             |
| *******                  |                         |   |                        |
| sum                      |                         |   | 1,037,635,001          |
| South Atlantic Coast     | California Coast        | 8099 Unknown and Not Elsewhere Classified Products          | 302                    |
|                          | ******                  |   |                        |
|                          | sum                     |   | 302                    |
|                          | Canada                  | 2229 Petroleum Products                                     | 18,474                 |
|                          |                         | 3200 Chemicals excluding Fertilizers                        | 58,615                 |

| ORIGIN               | DESTINATION                            | CODE COMMODITY   | TONS  |
|----------------------|--|--|---|
| South Atlantic Coast |  | 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 246<br>73,109<br>1,601<br>31<br>7,024<br>3,512<br>160 |
|                      | *********                              |  | 162,772   |
|                      | sum                                    |  | 102,772   |
|                      | Caribbean                              | 3200 Chemicals excluding Fertilizers 5155 Primary Non-Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products  | 127,990<br>34,092<br>776,493<br>1,780,381<br>49,030   |
|                      | ******                                 | obj diminown and not bibewhere classified froduces   |   |
|                      | sum                                    |  | 2,767,986   |
|                      | Gulf Coast East                        | 2229 Petroleum Products<br>8099 Unknown and Not Elsewhere Classified Products  | 77,568<br>1,175                                       |
|                      | ************************************** |  | 78,743  |
|                      | Gulf Coast West                        | 2229 Petroleum Products<br>8099 Unknown and Not Elsewhere Classified Products  | 74,477<br>114,492                                     |
|                      | sum                                    |  | 188,969   |
|                      | Lower Miss: Baton Rouge - G            | 8099 Unknown and Not Elsewhere Classified Products   | 78,147<br>37,542                                      |
|                      | sum                                    | -  | 115,689   |
|                      | *******                                | 8099 Unknown and Not Elsewhere Classified Products   | 350   |
|                      | sum                                    |  | 350   |
|                      |  | 2229 Petroleum Products<br>8099 Unknown and Not Elsewhere Classified Products  | 31,405<br>612,146                                     |
|                      | ************************************** |  | 643,551   |
|                      | Missouri River                         | 8099 Unknown and Not Elsewhere Classified Products   | 680   |
|                      | sum                                    |  | 680   |
|                      | North Atlantic Coast                   | 8099 Unknown and Not Elsewhere Classified Products   | 44,757  |
|                      | sum                                    |  | 44,757  |

| ORIGIN                                 | DESTINATION   | CODE COMMODITY   | TONS  |
|--|---|--|---|
| South Atlantic Coast                   | Rest of World (Overseas)                                | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 4600 Non-Ferrous Ores and Scrap 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 11,759 345,612 568,296 3,630,409 4,378,904 3,053,551 18,554 113,546 2,851,198 1,539,576 4,940,334 5,925,512 849,874 |
|  | ********  |  |   |
|  | sum   |  | 28,227,125  |
|  | South Atlantic Coast                                    | 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 5354 Primary Metal Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products  | 2,995,120<br>1,280,446<br>166,264<br>3,636<br>1,189,278   |
|  | ******  |  |   |
|  | sum   |  | 5,634,744   |
| ************************************** |   |  | 37,865,668  |
| Tennessee River                        | Arkansas River<br>*********                             | 8099 Unknown and Not Elsewhere Classified Products   |   |
|  | sum   |  | 162,601   |
|  | Great Lakes System ************************************ | 8099 Unknown and Not Elsewhere Classified Products   | 224,158   |
|  | sum   |  | 224,158   |
|  | Gulf Coast East   | 3200 Chemicals excluding Fertilizers<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>8099 Unknown and Not Elsewhere Classified Products  | 100,460<br>868,748<br>73,893  |
|  | **************************************                  |  | 1,043,101   |
|  | Gulf Coast West   | 3200 Chemicals excluding Fertilizers<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>8099 Unknown and Not Elsewhere Classified Products  | 479,274<br>1,245,079<br>118,372   |
|  | ******  |  |   |
|  | sum   |  | 1,842,725   |
|  | Illinois Waterway                                       | 3200 Chemicals excluding Fertilizers   | 76,365  |

| ORIGIN          |  | CODE COMMODITY   | TONS  |
|-----------------|--|--|---|
| Tennessee River | Illinois Waterway                      | 4142 Lumber, Logs, Wood Chips, and Pulp<br>8099 Unknown and Not Elsewhere Classified Products  | 49,898<br>59,446  |
|                 | ************************************** |  | 185,709   |
|                 | Lower Miss: Baton Rouge - G            | 2229 Petroleum Products 3200 Chemicals excluding Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 6168 Food and Food Products 8099 Unknown and Not Elsewhere Classified Products  | 20,470<br>37,675<br>2,192,613<br>834,733<br>136,950               |
|                 | ************************************** |  | 3,222,441   |
|                 |  | 1000 Coal, Lignite, and Coal Coke<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>5354 Primary Metal Products<br>8099 Unknown and Not Elsewhere Classified Products  | 56,871<br>62,120  |
|                 | ************************************** |  | 2,390,864   |
|                 | Lower Upper Mississippi Riv            | 3200 Chemicals excluding Fertilizers<br>8099 Unknown and Not Elsewhere Classified Products   | 60,684<br>18,861  |
|                 | ************************************** |  | 79,545  |
|                 | Mobile River & Tributary               | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>5354 Primary Metal Products<br>8099 Unknown and Not Elsewhere Classified Products   | 386,143<br>217,202<br>282,174                                     |
|                 | ************************************** |  | 885,519   |
|                 | Ohio River System                      | 3200 Chemicals excluding Fertilizers<br>4400 Iron Ore, Iron, and Steel Waste and Scrap<br>8099 Unknown and Not Elsewhere Classified Products   | 148,418<br>84,862<br>5,036,012                                    |
|                 | ************************************** |  | 5,269,292   |
|                 | Tennessee River                        | 1000 Coal, Lignite, and Coal Coke<br>3200 Chemicals excluding Fertilizers<br>4349 Sand, Gravel, Shells, Clay, Salt, and Slag<br>5354 Primary Metal Products<br>6168 Food and Food Products<br>8099 Unknown and Not Elsewhere Classified Products | 5,498,800<br>64,412<br>2,523,502<br>105,137<br>205,345<br>157,772 |
|                 | ************************************** |  | 8,554,968   |
|                 | Upper Mississippi River                | 3200 Chemicals excluding Fertilizers<br>6168 Food and Food Products<br>8099 Unknown and Not Elsewhere Classified Products  | 31,128<br>17,929  |
|                 | *******                                |  |   |

| ORIGIN                                 | DESTINATION   | CODE COMMODITY  | TONS                                  |
|--|---|---|---------------------------------------|
|  | sum   |   | 168,230                               |
| ************************************** |   |   | 24,029,153                            |
| Upper Mississippi River                |   | 3100 Chemical Fertilizers<br>6168 Food and Food Products<br>8099 Unknown and Not Elsewhere Classified Products  | 8,738<br>11,144<br>8,400              |
|  | **************************************                  |   | 28,282                                |
|  | Great Lakes System ************************************ | 8099 Unknown and Not Elsewhere Classified Products  | 14,317<br><br>14,317                  |
|  | Gulf Coast East   | 8099 Unknown and Not Elsewhere Classified Products  | 4,327                                 |
|  | sum   |   | 4,327                                 |
|  | Gulf Coast West   | 3200 Chemicals excluding Fertilizers<br>6168 Food and Food Products<br>8099 Unknown and Not Elsewhere Classified Products                               | 51,572<br>28,944<br>59,065            |
|  | **************************************                  |   | 139,581                               |
|  | Illinois Waterway                                       | 2229 Petroleum Products<br>3100 Chemical Fertilizers<br>8099 Unknown and Not Elsewhere Classified Products  | 34,911<br>68,816<br>262,741           |
|  | **************************************                  |   | 366,468                               |
|  | Lower Miss: Baton Rouge - G                             | 2229 Petroleum Products<br>6168 Food and Food Products<br>8099 Unknown and Not Elsewhere Classified Products  | 33,447<br>16,212,936<br>92,789        |
|  | **************************************                  |   | 16,339,172                            |
|  | Lower Miss: Cairo - Baton R                             | 3100 Chemical Fertilizers 4400 Iron Ore, Iron, and Steel Waste and Scrap 6168 Food and Food Products 8099 Unknown and Not Elsewhere Classified Products | 46,814<br>136,055<br>514,469<br>3,213 |
|  | **************************************                  | our official and not bisconicie classified floudets   | 700,551                               |
|  | Lower Upper Mississippi Riv                             | 6168 Food and Food Products   | 27,215<br>6,473                       |
|  | ********  | 8099 Unknown and Not Elsewhere Classified Products  | 284,807                               |

| ORIGIN                                 | DESTINATION                            | CODE COMMODITY   | TONS  |
|--|--|--|---|
|  | sum                                    |  | 318,495   |
| Upper Mississippi River                | Missouri River                         | 8099 Unknown and Not Elsewhere Classified Products   | 66,504  |
|  | sum                                    |  | 66,504  |
|  | Mobile River & Tributary ***********   |  | 9,018   |
|  | sum                                    |  | 9,018   |
|  | Ohio River System                      | 2229 Petroleum Products 3100 Chemical Fertilizers 4400 Iron Ore, Iron, and Steel Waste and Scrap 6168 Food and Food Products 8099 Unknown and Not Elsewhere Classified Products  | 22,201<br>93,403<br>36,364<br>213,746<br>57,296   |
|  | ************************************** |  | 423,010   |
|  | Tennessee River                        | 6168 Food and Food Products<br>8099 Unknown and Not Elsewhere Classified Products  | 885,971<br>3,002  |
|  | sum                                    |  | 888,973   |
|  | Upper Mississippi River                | 1000 Coal, Lignite, and Coal Coke 2229 Petroleum Products 3100 Chemical Fertilizers 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 4400 Iron Ore, Iron, and Steel Waste and Scrap 5155 Primary Non-Metal Products 6168 Food and Food Products   | 2,115,787<br>108,303<br>217,836<br>3,341,776<br>26,742<br>283,657<br>123,034                                  |
|  | *******                                | 8099 Unknown and Not Elsewhere Classified Products   | 71,850  |
|  | sum                                    |  | 6,288,985   |
| ************************************** | *                                      |  | 25,587,683  |
| Washington/Oregon Coast                | Alaska                                 | 2100 Crude Petroleum 2229 Petroleum Products 3100 Chemical Fertilizers 3200 Chemicals excluding Fertilizers 4142 Lumber, Logs, Wood Chips, and Pulp 4349 Sand, Gravel, Shells, Clay, Salt, and Slag 5155 Primary Non-Metal Products 5354 Primary Metal Products 6168 Food and Food Products 7000 Manufactured Goods 8099 Unknown and Not Elsewhere Classified Products | 28,291<br>235,663<br>629<br>17,489<br>163,109<br>12,407<br>195,426<br>98,335<br>438,217<br>1,190,578<br>2,613 |

| ORIGIN                  | DESTINATION                            | CODE COMMODITY   | TONS               |
|-------------------------|--|--|--------------------|
|                         | *******                                | -  |                    |
|                         | sum                                    |  | 2,382,757          |
| Washington/Oregon Coast | California Coast                       | 2229 Petroleum Products  | 4,283,672          |
|                         |  | 4142 Lumber, Logs, Wood Chips, and Pulp                                    | 476,209            |
|                         |  | 7000 Manufactured Goods  | 49,384             |
|                         | ******                                 | 8099 Unknown and Not Elsewhere Classified Products                         | 20,787             |
|                         | sum                                    |  | 4,830,052          |
|                         | Canada                                 | 1000 Coal, Lignite, and Coal Coke  | 13,224             |
|                         |  | 2229 Petroleum Products  | 1,655,309          |
|                         |  | 3200 Chemicals excluding Fertilizers                                       | 83,960             |
|                         |  | 4142 Lumber, Logs, Wood Chips, and Pulp                                    | 369,191            |
|                         |  | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag                            | 96,424             |
|                         |  | 5155 Primary Non-Metal Products  | 5,343              |
|                         |  | 5354 Primary Metal Products  | 22,280             |
|                         |  | 6168 Food and Food Products  | 187,348            |
|                         |  | 7000 Manufactured Goods  | 14,649             |
|                         | *******                                | 8099 Unknown and Not Elsewhere Classified Products                         | 9,186              |
|                         | sum                                    |  | 2,456,914          |
|                         | Columbia/Snake/Willamette              | 2229 Petroleum Products  | 2,067,002          |
|                         |  | 4142 Lumber, Logs, Wood Chips, and Pulp                                    | 449,474            |
|                         |  | 8099 Unknown and Not Elsewhere Classified Products                         | 10,226             |
|                         | ************************************** |  | 2,526,702          |
|                         | Gulf Coast West                        | 8099 Unknown and Not Elsewhere Classified Products                         | 46,240             |
|                         | ************************************** | -  | 46,240             |
|                         | Suii                                   |  | 40,240             |
|                         | Hawaii & Pacific Territory             | 2229 Petroleum Products  | 6,563              |
|                         |  | 3100 Chemical Fertilizers  | 39,731             |
|                         |  | 3200 Chemicals excluding Fertilizers                                       | 12,086             |
|                         |  | 4142 Lumber, Logs, Wood Chips, and Pulp<br>5155 Primary Non-Metal Products | 147,546<br>102,915 |
|                         |  | 5354 Primary Metal Products  | 78,488             |
|                         |  | 6168 Food and Food Products  | 142,600            |
|                         |  | 7000 Manufactured Goods  | 427,929            |
|                         |  | 8099 Unknown and Not Elsewhere Classified Products                         |                    |
|                         | *******                                | -  |                    |
|                         | sum                                    |  | 974,970            |
|                         | Rest of World (Overseas)               | 1000 Coal, Lignite, and Coal Coke  | 544                |
|                         |  | 2229 Petroleum Products  | 905,297            |
|                         |  | 3100 Chemical Fertilizers  | 5,528              |
|                         |  | 3200 Chemicals excluding Fertilizers                                       | 414,903            |
|                         |  | 4142 Lumber, Logs, Wood Chips, and Pulp                                    | 3,730,899          |

| ORIGIN                     | DESTINATION             | CODE COMMODITY                                     | TONS          |
|----------------------------|-------------------------|--|---------------|
| Washington/Oregon Coast Re | est of World (Overseas) | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag    | 135,319       |
|                            |                         | 4400 Iron Ore, Iron, and Steel Waste and Scrap     | 520,329       |
|                            |                         | 4600 Non-Ferrous Ores and Scrap                    | 54,089        |
|                            |                         | 5155 Primary Non-Metal Products                    | 819,069       |
|                            |                         | 5354 Primary Metal Products                        | 446,067       |
|                            |                         | 6168 Food and Food Products                        | 18,229,621    |
|                            |                         | 7000 Manufactured Goods                            | 560,380       |
|                            |                         | 8099 Unknown and Not Elsewhere Classified Products | 94,489        |
| **                         | *******                 |  |               |
| su                         | mu                      |  | 25,916,534    |
| Wa                         | ashington/Oregon Coast  | 2229 Petroleum Products                            | 4,028,453     |
|                            |                         | 4142 Lumber, Logs, Wood Chips, and Pulp            | 1,854,081     |
|                            |                         | 4349 Sand, Gravel, Shells, Clay, Salt, and Slag    | 2,583,039     |
|                            |                         | 5155 Primary Non-Metal Products                    | 28,865        |
|                            |                         | 5354 Primary Metal Products                        | 23,824        |
|                            |                         | 7000 Manufactured Goods                            | 140,637       |
|                            |                         | 8099 Unknown and Not Elsewhere Classified Products | 93,168        |
|                            | *******                 |  |               |
| su                         | mr                      |  | 8,752,067     |
| ******                     |                         |  |               |
| sum                        |                         |  | 47,886,236    |
|                            |                         |  |               |
| sum                        |                         |  | 2,588,440,451 |