

PORT OF METROPOLITAN ST. LOUIS, MO

Section Included: Both banks of Mississippi River from mile 138.8 through mile 208.8 above Ohio River Junction. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total  | Year | Total  | Year | Total  | Year        | Total         |
|------|--------|------|--------|------|--------|-------------|---------------|
| 1993 | 27,551 | 1996 | 30,162 | 1999 | 32,651 | <b>2002</b> | <b>32,601</b> |
| 1994 | 29,419 | 1997 | 31,288 | 2000 | 33,338 |             |               |
| 1995 | 30,138 | 1998 | 31,758 | 2001 | 34,432 |             |               |

Freight Traffic, 2002 (thousand short tons)

| Commodity  | Grand Total   | Internal     |               |              |
|--|---------------|--------------|---------------|--------------|
|  |               | Receipts     | Shipments     | Inraport     |
| <b>Total, all commodities</b>                        | <b>32,601</b> | <b>6,644</b> | <b>23,496</b> | <b>2,461</b> |
| <b>Total coal</b>                                    | <b>12,464</b> | <b>1,457</b> | <b>10,580</b> | <b>426</b>   |
| 1100 coal lignite                                    | 11,805        | 813          | 10,567        | 426          |
| 1200 coal coke                                       | 658           | 644          | 14            | —            |
| <b>Total petroleum and petroleum products</b>        | <b>4,717</b>  | <b>2,176</b> | <b>2,273</b>  | <b>269</b>   |
| <b>Subtotal crude petroleum</b>                      | <b>8</b>      | <b>8</b>     | <b>—</b>      | <b>—</b>     |
| 2100 crude petroleum                                 | 8             | 8            | —             | —            |
| <b>Subtotal petroleum products</b>                   | <b>4,709</b>  | <b>2,168</b> | <b>2,273</b>  | <b>269</b>   |
| 2211 gasoline  | 681           | 384          | 293           | 5            |
| 2221 kerosene  | 13            | 13           | —             | —            |
| 2330 distillate fuel oil                             | 945           | 749          | 159           | 36           |
| 2340 residual fuel oil                               | 247           | 40           | 207           | —            |
| 2350 lube oil & greases                              | 607           | 346          | 262           | —            |
| 2429 naphtha & solvents                              | 163           | 126          | 37            | —            |
| 2430 asphalt, tar & pitch                            | 1,803         | 268          | 1,307         | 228          |
| 2540 petroleum coke                                  | 182           | 174          | 8             | —            |
| 2990 petro. products nec                             | 69            | 69           | —             | —            |
| <b>Total chemicals and related products</b>          | <b>1,323</b>  | <b>1,106</b> | <b>176</b>    | <b>41</b>    |
| <b>Subtotal fertilizers</b>                          | <b>639</b>    | <b>614</b>   | <b>21</b>     | <b>4</b>     |
| 3110 nitrogenous fert.                               | 225           | 222          | 3             | —            |
| 3120 phosphatic fert.                                | 22            | 18           | 2             | 3            |
| 3130 potassic fert.                                  | 138           | 135          | 3             | —            |
| 3190 fert. & mixes nec                               | 253           | 239          | 14            | 1            |
| <b>Subtotal other chemicals and related products</b> | <b>684</b>    | <b>492</b>   | <b>155</b>    | <b>36</b>    |
| 3212 benzene & toluene                               | 146           | 11           | 99            | 36           |
| 3220 alcohols  | 112           | 105          | 7             | —            |
| 3272 sulphuric acid                                  | 22            | —            | 22            | —            |
| 3273 ammonia   | 25            | —            | 25            | —            |
| 3274 sodium hydroxide                                | 305           | 303          | 1             | —            |
| 3275 inorg. elem., oxides, & halogen salts           | 19            | 19           | —             | —            |
| 3276 metallic salts                                  | 54            | 54           | —             | —            |
| 3299 chem. products nec                              | 1             | 1            | —             | —            |
| <b>Total crude materials, inedible except fuels</b>  | <b>2,711</b>  | <b>737</b>   | <b>834</b>    | <b>1,140</b> |
| <b>Subtotal forest products, wood and chips</b>      | <b>107</b>    | <b>22</b>    | <b>85</b>     | <b>—</b>     |
| 4161 wood chips                                      | 106           | 21           | 85            | —            |
| 4190 forest products nec                             | 2             | 2            | —             | —            |
| <b>Subtotal soil, sand, gravel, rock and stone</b>   | <b>1,415</b>  | <b>258</b>   | <b>21</b>     | <b>1,137</b> |
| 4310 building stone                                  | 1             | —            | 1             | —            |
| 4322 limestone                                       | 3             | —            | 3             | —            |
| 4323 gypsum  | 5             | 5            | —             | —            |
| 4331 sand & gravel                                   | 1,343         | 194          | 15            | 1,135        |
| 4335 waterway improv. mat                            | 62            | 59           | 1             | 2            |
| <b>Subtotal iron ore and scrap</b>                   | <b>509</b>    | <b>54</b>    | <b>453</b>    | <b>2</b>     |
| 4410 iron ore  | 46            | 46           | —             | —            |
| 4420 iron & steel scrap                              | 463           | 8            | 453           | 2            |
| <b>Subtotal non-ferrous ores and scrap</b>           | <b>134</b>    | <b>87</b>    | <b>48</b>     | <b>—</b>     |
| 4650 aluminum ore                                    | 12            | 9            | 3             | —            |
| 4690 non-ferrous ores nec                            | 123           | 78           | 45            | —            |
| <b>Subtotal sulphur, clay and salt</b>               | <b>88</b>     | <b>2</b>     | <b>86</b>     | <b>—</b>     |
| 4782 clay & refrac. mat.                             | 88            | 2            | 86            | —            |
| <b>Subtotal slag</b>                                 | <b>146</b>    | <b>6</b>     | <b>138</b>    | <b>2</b>     |
| 4860 slag  | 146           | 6            | 138           | 2            |
| <b>Subtotal other non-metal. min.</b>                | <b>312</b>    | <b>309</b>   | <b>3</b>      | <b>—</b>     |
| 4900 non-metal. min. nec                             | 312           | 309          | 3             | —            |
| <b>Total primary manufactured goods</b>              | <b>2,293</b>  | <b>1,022</b> | <b>687</b>    | <b>584</b>   |
| <b>Subtotal lime, cement and glass</b>               | <b>1,648</b>  | <b>517</b>   | <b>548</b>    | <b>583</b>   |
| 5210 lime  | 4             | —            | 4             | —            |
| 5220 cement & concrete                               | 1,644         | 517          | 544           | 583          |
| <b>Subtotal primary iron and steel products</b>      | <b>524</b>    | <b>386</b>   | <b>138</b>    | <b>0</b>     |
| 5312 pig iron  | 13            | 12           | 1             | —            |
| 5315 ferro alloys                                    | 16            | 8            | 7             | —            |
| 5320 i&s primary forms                               | 51            | 51           | —             | —            |
| 5330 i&s plates & sheets                             | 285           | 162          | 123           | —            |
| 5360 i&s bars & shapes                               | 93            | 93           | 0             | 0            |
| 5390 primary i&s nec                                 | 66            | 60           | 6             | —            |
| <b>Subtotal primary non-ferrous metal products</b>   | <b>121</b>    | <b>120</b>   | <b>2</b>      | <b>—</b>     |
| 5421 copper  | 42            | 42           | —             | —            |
| 5422 aluminum  | 4             | 4            | —             | —            |
| 5429 smelted prod. nec                               | 30            | 28           | 2             | —            |
| 5480 fab. metal products                             | 45            | 45           | —             | —            |

PORT OF METROPOLITAN ST. LOUIS, MO  
 Freight Traffic, 2002 - continued  
 (thousand short tons)

| Commodity   | Grand Total  | Internal   |              |           |
|---|--------------|------------|--------------|-----------|
|   |              | Receipts   | Shipments    | Intraport |
| <b>Total food and farm products</b>                             | <b>9,080</b> | <b>141</b> | <b>8,938</b> | <b>2</b>  |
| <b>Subtotal grain</b>   | <b>5,125</b> | <b>110</b> | <b>5,016</b> | <b>—</b>  |
| 6241 wheat  | 1,502        | 37         | 1,466        | —         |
| 6344 corn   | 3,471        | 13         | 3,458        | —         |
| 6442 rice   | 5            | —          | 5            | —         |
| 6443 barley & rye   | 26           | 24         | 2            | —         |
| 6445 oats   | 36           | 36         | —            | —         |
| 6447 sorghum grains   | 86           | —          | 86           | —         |
| <b>Subtotal oilseeds</b>  | <b>2,845</b> | <b>8</b>   | <b>2,835</b> | <b>2</b>  |
| 6522 soybeans   | 2,051        | 8          | 2,041        | 2         |
| 6590 oilseeds nec   | 794          | —          | 794          | —         |
| <b>Subtotal vegetable products</b>                              | <b>130</b>   | <b>6</b>   | <b>124</b>   | <b>—</b>  |
| 6653 vegetable oils   | 130          | 6          | 124          | —         |
| <b>Subtotal processed grain and animal feed</b>                 | <b>979</b>   | <b>17</b>  | <b>962</b>   | <b>—</b>  |
| 6747 grain mill products  | 48           | —          | 48           | —         |
| 6782 animal feed, prep.   | 931          | 17         | 914          | —         |
| <b>Subtotal other agricultural products</b>                     | <b>1</b>     | <b>—</b>   | <b>1</b>     | <b>—</b>  |
| 6899 farm products nec  | 1            | —          | 1            | —         |
| <b>Total all manufactured equipment, machinery and products</b> | <b>14</b>    | <b>6</b>   | <b>8</b>     | <b>—</b>  |
| 7110 machinery (not elec)                                       | 8            | —          | 8            | —         |
| 7500 textile products   | 2            | 2          | —            | —         |
| 7600 rubber & plastic pr.                                       | 4            | 4          | —            | —         |

MISSOURI RIVER, FORT BENTON, MT TO THE MOUTH (CONSOLIDATED REPORT)

Section Included: Fort Benton, MT to the mouth of the Missouri River, 2073.2 miles. For maintained depths see individual stretches.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total  | Year | Total | Year        | Total        |
|------|-------|------|--------|------|-------|-------------|--------------|
| 1993 | 5,631 | 1996 | 8,165  | 1999 | 9,252 | <b>2002</b> | <b>8,266</b> |
| 1994 | 8,501 | 1997 | 8,172  | 2000 | 8,733 |             |              |
| 1995 | 6,884 | 1998 | 8,379* | 2001 | 9,732 |             |              |

\*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

| Commodity  | Grand Total      | Internal           |                     |                          |              |
|--|------------------|--------------------|---------------------|--------------------------|--------------|
|  |                  | Inbound<br>Upbound | Outbound<br>Downbnd | Intra<br>Upbound Downbnd |              |
| <b>Total, all commodities</b>                              | <b>8,266</b>     | <b>591</b>         | <b>549</b>          | <b>4,063</b>             | <b>3,063</b> |
| <b>Total petroleum and petroleum products</b>              | <b>173</b>       | <b>173</b>         | <b>---</b>          | <b>---</b>               | <b>---</b>   |
| <b>Subtotal petroleum products</b>                         | <b>173</b>       | <b>173</b>         | <b>---</b>          | <b>---</b>               | <b>---</b>   |
| 2430 asphalt, tar & pitch                                  | 173              | 173                | ---                 | ---                      | ---          |
| <b>Total chemicals and related products</b>                | <b>246</b>       | <b>246</b>         | <b>---</b>          | <b>---</b>               | <b>---</b>   |
| <b>Subtotal fertilizers</b>                                | <b>241</b>       | <b>241</b>         | <b>---</b>          | <b>---</b>               | <b>---</b>   |
| 3110 nitrogenous fert.                                     | 127              | 127                | ---                 | ---                      | ---          |
| 3120 phosphatic fert.                                      | 3                | 3                  | ---                 | ---                      | ---          |
| 3190 fert. & mixes nec                                     | 112              | 112                | ---                 | ---                      | ---          |
| <b>Subtotal other chemicals and related products</b>       | <b>5</b>         | <b>5</b>           | <b>---</b>          | <b>---</b>               | <b>---</b>   |
| 3274 sodium hydroxide                                      | 4                | 4                  | ---                 | ---                      | ---          |
| 3276 metallic salts  | 1                | 1                  | ---                 | ---                      | ---          |
| <b>Total crude materials, inedible except fuels</b>        | <b>7,257</b>     | <b>17</b>          | <b>168</b>          | <b>4,009</b>             | <b>3,063</b> |
| <b>Subtotal soil, sand, gravel, rock and stone</b>         | <b>7,242</b>     | <b>3</b>           | <b>168</b>          | <b>4,009</b>             | <b>3,063</b> |
| 4327 phosphate rock  | 1                | 1                  | ---                 | ---                      | ---          |
| 4331 sand & gravel   | 7,129            | 1                  | 168                 | 3,950                    | 3,010        |
| 4335 waterway improv. mat                                  | 112              | ---                | ---                 | 59                       | 53           |
| <b>Subtotal iron ore and scrap</b>                         | <b>0</b>         | <b>---</b>         | <b>0</b>            | <b>---</b>               | <b>---</b>   |
| 4420 iron & steel scrap                                    | 0                | ---                | 0                   | ---                      | ---          |
| <b>Subtotal sulphur, clay and salt</b>                     | <b>6</b>         | <b>6</b>           | <b>---</b>          | <b>---</b>               | <b>---</b>   |
| 4782 clay & refrac. mat.                                   | 6                | 6                  | ---                 | ---                      | ---          |
| <b>Subtotal other non-metal. min.</b>                      | <b>9</b>         | <b>9</b>           | <b>---</b>          | <b>---</b>               | <b>---</b>   |
| 4900 non-metal. min. nec                                   | 9                | 9                  | ---                 | ---                      | ---          |
| <b>Total primary manufactured goods</b>                    | <b>202</b>       | <b>148</b>         | <b>---</b>          | <b>54</b>                | <b>---</b>   |
| <b>Subtotal lime, cement and glass</b>                     | <b>189</b>       | <b>135</b>         | <b>---</b>          | <b>54</b>                | <b>---</b>   |
| 5220 cement & concrete                                     | 189              | 135                | ---                 | 54                       | ---          |
| <b>Subtotal primary iron and steel products</b>            | <b>12</b>        | <b>12</b>          | <b>---</b>          | <b>---</b>               | <b>---</b>   |
| 5360 i&s bars & shapes                                     | 7                | 7                  | ---                 | ---                      | ---          |
| 5390 primary i&s nec                                       | 5                | 5                  | ---                 | ---                      | ---          |
| <b>Subtotal primary non-ferrous metal products</b>         | <b>1</b>         | <b>1</b>           | <b>---</b>          | <b>---</b>               | <b>---</b>   |
| 5480 fab. metal products                                   | 1                | 1                  | ---                 | ---                      | ---          |
| <b>Total food and farm products</b>                        | <b>388</b>       | <b>6</b>           | <b>382</b>          | <b>---</b>               | <b>---</b>   |
| <b>Subtotal grain</b>                                      | <b>174</b>       | <b>---</b>         | <b>174</b>          | <b>---</b>               | <b>---</b>   |
| 6241 wheat   | 28               | ---                | 28                  | ---                      | ---          |
| 6344 corn  | 126              | ---                | 126                 | ---                      | ---          |
| 6447 sorghum grains  | 20               | ---                | 20                  | ---                      | ---          |
| <b>Subtotal oilseeds</b>                                   | <b>178</b>       | <b>---</b>         | <b>178</b>          | <b>---</b>               | <b>---</b>   |
| 6522 soybeans  | 167              | ---                | 167                 | ---                      | ---          |
| 6590 oilseeds nec  | 11               | ---                | 11                  | ---                      | ---          |
| <b>Subtotal processed grain and animal feed</b>            | <b>30</b>        | <b>---</b>         | <b>30</b>           | <b>---</b>               | <b>---</b>   |
| 6782 animal feed, prep.                                    | 30               | ---                | 30                  | ---                      | ---          |
| <b>Subtotal other agricultural products</b>                | <b>6</b>         | <b>6</b>           | <b>---</b>          | <b>---</b>               | <b>---</b>   |
| 6865 molasses  | 6                | 6                  | ---                 | ---                      | ---          |
| <b>Ton-miles (x1000)</b>                                   | <b>409,980</b>   | <b>220,465</b>     | <b>153,177</b>      | <b>26,559</b>            | <b>9,779</b> |
| <b>Tons All Traffic (x1000)</b>                            | <b>8,266</b>     |                    |                     |                          |              |
| <b>Ton-miles All Traffic (x1000)</b>                       | <b>409,980</b>   |                    |                     |                          |              |
| <b>Total Trip-ton-miles Internal and Intraport (x1000)</b> | <b>1,079,944</b> |                    |                     |                          |              |

MISSOURI RIVER, KANSAS CITY TO THE MOUTH (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)

Section Included: Upper end of Quindaro Bend (near Kansas City) to mouth, 374.8 miles (1960 mileage). Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total  | Year | Total | Year        | Total        |
|------|-------|------|--------|------|-------|-------------|--------------|
| 1993 | 5,285 | 1996 | 7,740  | 1999 | 8,853 | <b>2002</b> | <b>7,901</b> |
| 1994 | 7,940 | 1997 | 7,781  | 2000 | 8,340 |             |              |
| 1995 | 6,594 | 1998 | 7,919* | 2001 | 9,295 |             |              |

\*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

| Commodity  | Grand Total    | Internal       |                  |              |               |               |               |               |              |
|--|----------------|----------------|------------------|--------------|---------------|---------------|---------------|---------------|--------------|
|  |                | Inbound        |                  | Outbound     |               | Through       |               | Intra         |              |
|  |                | Upbound        | Downbnd          | Upbound      | Downbnd       | Upbound       | Downbnd       | Upbound       | Downbnd      |
| <b>Total, all commodities</b>                              | <b>7,901</b>   | <b>406</b>     | <b>807</b>       | <b>54</b>    | <b>407</b>    | <b>185</b>    | <b>142</b>    | <b>3,929</b>  | <b>1,970</b> |
| <b>Total petroleum and petroleum products</b>              | <b>173</b>     | <b>131</b>     | <b>---</b>       | <b>---</b>   | <b>---</b>    | <b>42</b>     | <b>---</b>    | <b>---</b>    | <b>---</b>   |
| <b>Subtotal petroleum products</b>                         | <b>173</b>     | <b>131</b>     | <b>---</b>       | <b>---</b>   | <b>---</b>    | <b>42</b>     | <b>---</b>    | <b>---</b>    | <b>---</b>   |
| 2430 asphalt, tar & pitch                                  | 173            | 131            | ---              | ---          | ---           | 42            | ---           | ---           | ---          |
| <b>Total chemicals and related products</b>                | <b>246</b>     | <b>124</b>     | <b>---</b>       | <b>---</b>   | <b>---</b>    | <b>123</b>    | <b>---</b>    | <b>---</b>    | <b>---</b>   |
| <b>Subtotal fertilizers</b>                                | <b>241</b>     | <b>120</b>     | <b>---</b>       | <b>---</b>   | <b>---</b>    | <b>121</b>    | <b>---</b>    | <b>---</b>    | <b>---</b>   |
| 3110 nitrogenous fert.                                     | 127            | 61             | ---              | ---          | ---           | 66            | ---           | ---           | ---          |
| 3120 phosphatic fert.                                      | 3              | 1              | ---              | ---          | ---           | 1             | ---           | ---           | ---          |
| 3190 fert. & mixes nec                                     | 112            | 58             | ---              | ---          | ---           | 54            | ---           | ---           | ---          |
| <b>Subtotal other chemicals and related products</b>       | <b>5</b>       | <b>4</b>       | <b>---</b>       | <b>---</b>   | <b>---</b>    | <b>1</b>      | <b>---</b>    | <b>---</b>    | <b>---</b>   |
| 3274 sodium hydroxide                                      | 4              | 4              | ---              | ---          | ---           | ---           | ---           | ---           | ---          |
| 3276 metallic salts  | 1              | ---            | ---              | ---          | ---           | 1             | ---           | ---           | ---          |
| <b>Total crude materials, inedible except fuels</b>        | <b>6,892</b>   | <b>10</b>      | <b>807</b>       | <b>---</b>   | <b>168</b>    | <b>8</b>      | <b>---</b>    | <b>3,929</b>  | <b>1,970</b> |
| <b>Subtotal soil, sand, gravel, rock and stone</b>         | <b>6,877</b>   | <b>1</b>       | <b>807</b>       | <b>---</b>   | <b>168</b>    | <b>1</b>      | <b>---</b>    | <b>3,929</b>  | <b>1,970</b> |
| 4327 phosphate rock  | 1              | ---            | ---              | ---          | ---           | 1             | ---           | ---           | ---          |
| 4331 sand & gravel   | 6,763          | 1              | 807              | ---          | 168           | ---           | ---           | 3,870         | 1,917        |
| 4335 waterway improv. mat                                  | 112            | ---            | ---              | ---          | ---           | ---           | ---           | 59            | 53           |
| <b>Subtotal iron ore and scrap</b>                         | <b>0</b>       | <b>---</b>     | <b>---</b>       | <b>---</b>   | <b>0</b>      | <b>---</b>    | <b>---</b>    | <b>---</b>    | <b>---</b>   |
| 4420 iron & steel scrap                                    | 0              | ---            | ---              | ---          | 0             | ---           | ---           | ---           | ---          |
| <b>Subtotal sulphur, clay and salt</b>                     | <b>6</b>       | <b>---</b>     | <b>---</b>       | <b>---</b>   | <b>---</b>    | <b>6</b>      | <b>---</b>    | <b>---</b>    | <b>---</b>   |
| 4782 clay & refrac. mat.                                   | 6              | ---            | ---              | ---          | ---           | 6             | ---           | ---           | ---          |
| <b>Subtotal other non-metal. min.</b>                      | <b>9</b>       | <b>9</b>       | <b>---</b>       | <b>---</b>   | <b>---</b>    | <b>---</b>    | <b>---</b>    | <b>---</b>    | <b>---</b>   |
| 4900 non-metal. min. nec                                   | 9              | 9              | ---              | ---          | ---           | ---           | ---           | ---           | ---          |
| <b>Total primary manufactured goods</b>                    | <b>202</b>     | <b>135</b>     | <b>---</b>       | <b>54</b>    | <b>---</b>    | <b>13</b>     | <b>---</b>    | <b>---</b>    | <b>---</b>   |
| <b>Subtotal lime, cement and glass</b>                     | <b>189</b>     | <b>135</b>     | <b>---</b>       | <b>54</b>    | <b>---</b>    | <b>---</b>    | <b>---</b>    | <b>---</b>    | <b>---</b>   |
| 5220 cement & concrete                                     | 189            | 135            | ---              | 54           | ---           | ---           | ---           | ---           | ---          |
| <b>Subtotal primary iron and steel products</b>            | <b>12</b>      | <b>---</b>     | <b>---</b>       | <b>---</b>   | <b>---</b>    | <b>12</b>     | <b>---</b>    | <b>---</b>    | <b>---</b>   |
| 5360 i&s bars & shapes                                     | 7              | ---            | ---              | ---          | ---           | 7             | ---           | ---           | ---          |
| 5390 primary i&s nec                                       | 5              | ---            | ---              | ---          | ---           | 5             | ---           | ---           | ---          |
| <b>Subtotal primary non-ferrous metal products</b>         | <b>1</b>       | <b>---</b>     | <b>---</b>       | <b>---</b>   | <b>---</b>    | <b>1</b>      | <b>---</b>    | <b>---</b>    | <b>---</b>   |
| 5480 fab. metal products                                   | 1              | ---            | ---              | ---          | ---           | 1             | ---           | ---           | ---          |
| <b>Total food and farm products</b>                        | <b>388</b>     | <b>6</b>       | <b>---</b>       | <b>---</b>   | <b>239</b>    | <b>---</b>    | <b>142</b>    | <b>---</b>    | <b>---</b>   |
| <b>Subtotal grain</b>                                      | <b>174</b>     | <b>---</b>     | <b>---</b>       | <b>---</b>   | <b>103</b>    | <b>---</b>    | <b>71</b>     | <b>---</b>    | <b>---</b>   |
| 6241 wheat   | 28             | ---            | ---              | ---          | 22            | ---           | 6             | ---           | ---          |
| 6344 corn  | 126            | ---            | ---              | ---          | 61            | ---           | 65            | ---           | ---          |
| 6447 sorghum grains  | 20             | ---            | ---              | ---          | 20            | ---           | ---           | ---           | ---          |
| <b>Subtotal oilseeds</b>                                   | <b>178</b>     | <b>---</b>     | <b>---</b>       | <b>---</b>   | <b>137</b>    | <b>---</b>    | <b>41</b>     | <b>---</b>    | <b>---</b>   |
| 6522 soybeans  | 167            | ---            | ---              | ---          | 137           | ---           | 30            | ---           | ---          |
| 6590 oilseeds nec  | 11             | ---            | ---              | ---          | ---           | ---           | 11            | ---           | ---          |
| <b>Subtotal processed grain and animal feed</b>            | <b>30</b>      | <b>---</b>     | <b>---</b>       | <b>---</b>   | <b>---</b>    | <b>---</b>    | <b>30</b>     | <b>---</b>    | <b>---</b>   |
| 6782 animal feed, prep.                                    | 30             | ---            | ---              | ---          | ---           | ---           | 30            | ---           | ---          |
| <b>Subtotal other agricultural products</b>                | <b>6</b>       | <b>6</b>       | <b>---</b>       | <b>---</b>   | <b>---</b>    | <b>---</b>    | <b>---</b>    | <b>---</b>    | <b>---</b>   |
| 6865 molasses  | 6              | 6              | ---              | ---          | ---           | ---           | ---           | ---           | ---          |
| <b>Ton-miles (x1000)</b>                                   | <b>316,529</b> | <b>104,935</b> | <b>2,422</b>     | <b>1,080</b> | <b>68,229</b> | <b>69,115</b> | <b>53,165</b> | <b>11,948</b> | <b>5,635</b> |
| <b>Tons All Traffic (x1000)</b>                            |                |                | <b>7,901</b>     |              |               |               |               |               |              |
| <b>Ton-miles All Traffic (x1000)</b>                       |                |                | <b>316,529</b>   |              |               |               |               |               |              |
| <b>Total Trip-ton-miles Internal and Intraport (x1000)</b> |                |                | <b>1,078,307</b> |              |               |               |               |               |              |

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

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

Comparative Statement of Traffic (thousand short tons)

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

\*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Comparative Statement of Traffic (thousand short tons)

| Year | Total   | Year | Total    | Year | Total   | Year        | Total          |
|------|---------|------|----------|------|---------|-------------|----------------|
| 1993 | 106,734 | 1996 | 120,518  | 1999 | 133,719 | <b>2002</b> | <b>129,392</b> |
| 1994 | 117,421 | 1997 | 121,075  | 2000 | 130,108 |             |                |
| 1995 | 126,278 | 1998 | 124,279* | 2001 | 126,805 |             |                |

\*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

| Commodity   | Total         | Domestic            |
|---|---------------|---------------------|
|   |               | Coastwise Shipments |
| <b>Total, all commodities</b>                       | <b>146</b>    | <b>146</b>          |
| <b>Total crude materials, inedible except fuels</b> | <b>146</b>    | <b>146</b>          |
| <b>Subtotal soil, sand, gravel, rock and stone</b>  | <b>146</b>    | <b>146</b>          |
| 4335 waterway improv. mat                           | 146           | 146                 |
| <b>Ton-miles (x1000)</b>                            | <b>16,257</b> | <b>16,257</b>       |
| <b>Domestic</b>                                     |               |                     |

| Commodity  | Total          | Internal      |            |              |               |               |               |              |              |
|--|----------------|---------------|------------|--------------|---------------|---------------|---------------|--------------|--------------|
|  |                | Inbound       |            | Outbound     |               | Through       |               | Intra        |              |
|  |                | Upbound       | Downbnd    | Upbound      | Downbnd       | Upbound       | Downbnd       | Upbound      | Downbnd      |
| <b>Total, all commodities</b>                        | <b>129,246</b> | <b>13,090</b> | <b>353</b> | <b>1,669</b> | <b>62,452</b> | <b>12,955</b> | <b>27,202</b> | <b>9,853</b> | <b>1,673</b> |
| <b>Total coal</b>                                    | <b>25,357</b>  | <b>3,210</b>  | <b>32</b>  | <b>131</b>   | <b>16,330</b> | <b>1,185</b>  | <b>68</b>     | <b>4,110</b> | <b>291</b>   |
| 1100 coal lignite                                    | 23,638         | 2,558         | 18         | 129          | 16,309        | 322           | 14            | 4,110        | 178          |
| 1200 coal coke                                       | 1,719          | 652           | 14         | 1            | 21            | 863           | 54            | —            | 114          |
| <b>Total petroleum and petroleum products</b>        | <b>8,898</b>   | <b>2,666</b>  | <b>163</b> | <b>582</b>   | <b>1,883</b>  | <b>1,881</b>  | <b>1,287</b>  | <b>98</b>    | <b>338</b>   |
| <b>Subtotal crude petroleum</b>                      | <b>35</b>      | <b>8</b>      | <b>—</b>   | <b>—</b>     | <b>—</b>      | <b>—</b>      | <b>27</b>     | <b>—</b>     | <b>—</b>     |
| 2100 crude petroleum                                 | 35             | 8             | —          | —            | —             | —             | 27            | —            | —            |
| <b>Subtotal petroleum products</b>                   | <b>8,863</b>   | <b>2,658</b>  | <b>163</b> | <b>582</b>   | <b>1,883</b>  | <b>1,881</b>  | <b>1,259</b>  | <b>98</b>    | <b>338</b>   |
| 2211 gasoline  | 1,216          | 666           | —          | 213          | 67            | 246           | 3             | 16           | 5            |
| 2221 kerosene  | 13             | 13            | —          | —            | —             | —             | —             | —            | —            |
| 2330 distillate fuel oil                             | 1,968          | 979           | 27         | 78           | 154           | 291           | 403           | 15           | 21           |
| 2340 residual fuel oil                               | 656            | 39            | 3          | 3            | 279           | 110           | 223           | —            | —            |
| 2350 lube oil & greases                              | 912            | 346           | —          | —            | 265           | 275           | 27            | —            | —            |
| 2429 naphtha & solvents                              | 544            | 126           | —          | 5            | 31            | 370           | 10            | —            | —            |
| 2430 asphalt, tar & pitch                            | 2,294          | 152           | 118        | 282          | 1,047         | 210           | 162           | 67           | 255          |
| 2540 petroleum coke                                  | 962            | 269           | 16         | —            | 40            | 160           | 420           | —            | 56           |
| 2990 petro. products nec                             | 299            | 69            | —          | —            | —             | 219           | 11            | —            | —            |
| <b>Total chemicals and related products</b>          | <b>8,503</b>   | <b>3,334</b>  | <b>35</b>  | <b>28</b>    | <b>533</b>    | <b>3,640</b>  | <b>618</b>    | <b>43</b>    | <b>272</b>   |
| <b>Subtotal fertilizers</b>                          | <b>4,423</b>   | <b>2,436</b>  | <b>21</b>  | <b>3</b>     | <b>303</b>    | <b>1,294</b>  | <b>124</b>    | <b>32</b>    | <b>211</b>   |
| 3110 nitrogenous fert.                               | 1,957          | 1,155         | —          | 1            | 89            | 662           | 24            | 12           | 14           |
| 3120 phosphatic fert.                                | 182            | 124           | 5          | —            | —             | 26            | 15            | 13           | —            |
| 3130 potassic fert.                                  | 765            | 181           | 16         | 1            | 198           | 86            | 84            | 2            | 197          |
| 3190 fert. & mixes nec                               | 1,519          | 977           | —          | —            | 15            | 521           | —             | 6            | —            |
| <b>Subtotal other chemicals and related products</b> | <b>4,079</b>   | <b>898</b>    | <b>14</b>  | <b>25</b>    | <b>231</b>    | <b>2,345</b>  | <b>495</b>    | <b>11</b>    | <b>61</b>    |
| 3211 acyclic hydrocarbons                            | 34             | —             | —          | —            | —             | 34            | —             | —            | —            |
| 3212 benzene & toluene                               | 189            | 11            | —          | —            | 99            | 6             | 37            | 8            | 28           |
| 3219 other hydrocarbons                              | 823            | 9             | —          | —            | 7             | 777           | 30            | —            | —            |
| 3220 alcohols  | 1,077          | 121           | 13         | —            | 67            | 466           | 410           | —            | —            |
| 3230 carboxylic acids                                | 14             | —             | —          | —            | —             | 14            | —             | —            | —            |
| 3260 organic comp. nec                               | 39             | —             | —          | —            | —             | 39            | —             | —            | —            |
| 3272 sulphuric acid                                  | 22             | —             | —          | —            | 22            | —             | —             | —            | —            |
| 3273 ammonia   | 408            | 58            | —          | 25           | 30            | 260           | —             | 3            | 33           |
| 3274 sodium hydroxide                                | 1,102          | 544           | 1          | —            | 1             | 555           | —             | —            | —            |
| 3275 inorg. elem., oxides, & halogen salts           | 105            | 28            | —          | —            | —             | 66            | 10            | —            | —            |
| 3276 metallic salts                                  | 137            | 127           | —          | —            | —             | 4             | 6             | —            | —            |
| 3279 inorganic chem. nec                             | 101            | —             | —          | —            | 3             | 96            | 1             | —            | —            |
| 3299 chem. products nec                              | 28             | 1             | —          | —            | —             | 27            | —             | —            | —            |
| <b>Total crude materials, inedible except fuels</b>  | <b>18,484</b>  | <b>1,951</b>  | <b>54</b>  | <b>867</b>   | <b>7,650</b>  | <b>2,277</b>  | <b>774</b>    | <b>4,435</b> | <b>475</b>   |
| <b>Subtotal forest products, wood and chips</b>      | <b>459</b>     | <b>35</b>     | <b>—</b>   | <b>—</b>     | <b>103</b>    | <b>319</b>    | <b>3</b>      | <b>—</b>     | <b>—</b>     |
| 4161 wood chips                                      | 443            | 31            | —          | —            | 103           | 310           | —             | —            | —            |
| 4189 lumber  | 3              | —             | —          | —            | —             | —             | 3             | —            | —            |
| 4190 forest products nec                             | 14             | 4             | —          | —            | —             | 9             | —             | —            | —            |
| <b>Subtotal pulp and waste paper</b>                 | <b>4</b>       | <b>—</b>      | <b>—</b>   | <b>—</b>     | <b>—</b>      | <b>4</b>      | <b>—</b>      | <b>—</b>     | <b>—</b>     |
| 4225 pulp & waste paper                              | 4              | —             | —          | —            | —             | 4             | —             | —            | —            |

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

| Commodity  | Total         | Internal     |            |            |               |              |               |              |            |
|--|---------------|--------------|------------|------------|---------------|--------------|---------------|--------------|------------|
|  |               | Inbound      |            | Outbound   |               | Through      |               | Intra        |            |
|  |               | Upbound      | Downbnd    | Upbound    | Downbnd       | Upbound      | Downbnd       | Upbound      | Downbnd    |
| <b>Subtotal soil, sand, gravel, rock and stone</b> | <b>12,954</b> | <b>349</b>   | <b>---</b> | <b>754</b> | <b>6,866</b>  | <b>261</b>   | <b>16</b>     | <b>4,237</b> | <b>472</b> |
| 4310 building stone                                | 11            | 8            | ---        | ---        | ---           | 1            | ---           | 1            | ---        |
| 4322 limestone                                     | 1,479         | 60           | ---        | 607        | 765           | 45           | ---           | ---          | 2          |
| 4323 gypsum  | 258           | 39           | ---        | ---        | 28            | 158          | ---           | ---          | 33         |
| 4327 phosphate rock                                | 1             | ---          | ---        | ---        | ---           | 1            | ---           | ---          | ---        |
| 4331 sand & gravel                                 | 7,942         | 242          | ---        | 18         | 3,070         | 54           | 16            | 4,159        | 382        |
| 4335 waterway improv. mat                          | 3,263         | ---          | ---        | 129        | 3,002         | ---          | ---           | 76           | 56         |
| <b>Subtotal iron ore and scrap</b>                 | <b>1,571</b>  | <b>14</b>    | <b>48</b>  | <b>65</b>  | <b>536</b>    | <b>185</b>   | <b>717</b>    | <b>4</b>     | <b>2</b>   |
| 4410 iron ore                                      | 144           | 6            | 48         | ---        | 26            | 51           | 14            | ---          | ---        |
| 4420 iron & steel scrap                            | 1,426         | 8            | 0          | 65         | 510           | 133          | 703           | 4            | 2          |
| <b>Subtotal marine shells</b>                      | <b>5</b>      | <b>5</b>     | <b>---</b> | <b>---</b> | <b>---</b>    | <b>---</b>   | <b>---</b>    | <b>---</b>   | <b>---</b> |
| 4515 marine shells                                 | 5             | 5            | ---        | ---        | ---           | ---          | ---           | ---          | ---        |
| <b>Subtotal non-ferrous ores and scrap</b>         | <b>359</b>    | <b>193</b>   | <b>---</b> | <b>---</b> | <b>54</b>     | <b>107</b>   | <b>5</b>      | <b>---</b>   | <b>---</b> |
| 4650 aluminum ore                                  | 145           | 94           | ---        | ---        | 8             | 42           | ---           | ---          | ---        |
| 4670 manganese ore                                 | 70            | 21           | ---        | ---        | 1             | 43           | 5             | ---          | ---        |
| 4680 non-ferrous scrap                             | 1             | ---          | ---        | ---        | ---           | 1            | ---           | ---          | ---        |
| 4690 non-ferrous ores nec                          | 144           | 78           | ---        | ---        | 45            | 21           | ---           | ---          | ---        |
| <b>Subtotal sulphur, clay and salt</b>             | <b>280</b>    | <b>102</b>   | <b>---</b> | <b>---</b> | <b>46</b>     | <b>62</b>    | <b>6</b>      | <b>64</b>    | <b>---</b> |
| 4782 clay & refrac. mat.                           | 280           | 102          | ---        | ---        | 46            | 62           | 6             | 64           | ---        |
| <b>Subtotal slag</b>                               | <b>301</b>    | <b>83</b>    | <b>6</b>   | <b>47</b>  | <b>42</b>     | <b>35</b>    | <b>29</b>     | <b>58</b>    | <b>---</b> |
| 4860 slag  | 301           | 83           | 6          | 47         | 42            | 35           | 29            | 58           | ---        |
| <b>Subtotal other non-metal. min.</b>              | <b>2,551</b>  | <b>1,170</b> | <b>---</b> | <b>---</b> | <b>3</b>      | <b>1,305</b> | <b>---</b>    | <b>71</b>    | <b>2</b>   |
| 4900 non-metal. min. nec                           | 2,551         | 1,170        | ---        | ---        | 3             | 1,305        | ---           | 71           | 2          |
| <b>Total primary manufactured goods</b>            | <b>10,456</b> | <b>1,562</b> | <b>34</b>  | <b>62</b>  | <b>3,140</b>  | <b>3,661</b> | <b>659</b>    | <b>1,165</b> | <b>172</b> |
| <b>Subtotal paper products</b>                     | <b>1</b>      | <b>---</b>   | <b>---</b> | <b>---</b> | <b>---</b>    | <b>1</b>     | <b>---</b>    | <b>---</b>   | <b>---</b> |
| 5120 paper & paperboard                            | 1             | ---          | ---        | ---        | ---           | 1            | ---           | ---          | ---        |
| <b>Subtotal lime, cement and glass</b>             | <b>6,016</b>  | <b>780</b>   | <b>5</b>   | <b>62</b>  | <b>2,969</b>  | <b>766</b>   | <b>97</b>     | <b>1,165</b> | <b>172</b> |
| 5210 lime  | 1,054         | ---          | ---        | ---        | 1,054         | ---          | ---           | ---          | ---        |
| 5220 cement & concrete                             | 4,961         | 780          | 5          | 62         | 1,914         | 766          | 97            | 1,165        | 172        |
| 5290 misc. mineral prod.                           | 1             | ---          | ---        | ---        | 1             | ---          | ---           | ---          | ---        |
| <b>Subtotal primary iron and steel products</b>    | <b>4,083</b>  | <b>632</b>   | <b>26</b>  | <b>0</b>   | <b>170</b>    | <b>2,703</b> | <b>552</b>    | <b>0</b>     | <b>0</b>   |
| 5312 pig iron                                      | 1,415         | 109          | ---        | ---        | 1             | 1,300        | 5             | ---          | ---        |
| 5315 ferro alloys                                  | 207           | 19           | ---        | ---        | 11            | 174          | 3             | ---          | ---        |
| 5320 i&s primary forms                             | 397           | 62           | ---        | ---        | 28            | 303          | 4             | ---          | ---        |
| 5330 i&s plates & sheets                           | 1,166         | 164          | 16         | ---        | 123           | 435          | 427           | ---          | ---        |
| 5360 i&s bars & shapes                             | 592           | 220          | ---        | 0          | ---           | 326          | 47            | 0            | 0          |
| 5370 i&s pipe & tube                               | 7             | ---          | ---        | ---        | ---           | 5            | 2             | ---          | ---        |
| 5390 primary i&s nec                               | 299           | 58           | 10         | ---        | 6             | 160          | 65            | ---          | ---        |
| <b>Subtotal primary non-ferrous metal products</b> | <b>356</b>    | <b>150</b>   | <b>3</b>   | <b>---</b> | <b>2</b>      | <b>191</b>   | <b>10</b>     | <b>---</b>   | <b>---</b> |
| 5421 copper  | 42            | 42           | ---        | ---        | ---           | ---          | ---           | ---          | ---        |
| 5422 aluminum                                      | 11            | 4            | ---        | ---        | ---           | 7            | ---           | ---          | ---        |
| 5429 smelted prod. nec                             | 72            | 28           | ---        | ---        | 2             | 42           | ---           | ---          | ---        |
| 5480 fab. metal products                           | 230           | 75           | 3          | ---        | ---           | 141          | 10            | ---          | ---        |
| <b>Total food and farm products</b>                | <b>57,495</b> | <b>339</b>   | <b>35</b>  | <b>---</b> | <b>32,903</b> | <b>307</b>   | <b>23,785</b> | <b>2</b>     | <b>125</b> |
| <b>Subtotal grain</b>                              | <b>37,010</b> | <b>118</b>   | <b>33</b>  | <b>---</b> | <b>20,451</b> | <b>55</b>    | <b>16,339</b> | <b>---</b>   | <b>13</b>  |
| 6241 wheat   | 2,559         | 22           | 23         | ---        | 1,859         | 2            | 643           | ---          | 10         |
| 6344 corn  | 34,086        | 8            | 10         | ---        | 18,388        | 3            | 15,674        | ---          | 3          |
| 6442 rice  | 46            | 4            | ---        | ---        | 37            | 5            | ---           | ---          | ---        |
| 6443 barley & rye                                  | 51            | 31           | ---        | ---        | 2             | 18           | ---           | ---          | ---        |
| 6445 oats  | 87            | 53           | ---        | ---        | 6             | 27           | ---           | ---          | ---        |
| 6447 sorghum grains                                | 181           | ---          | ---        | ---        | 160           | ---          | 22            | ---          | ---        |
| <b>Subtotal oilseeds</b>                           | <b>16,024</b> | <b>44</b>    | <b>2</b>   | <b>---</b> | <b>9,897</b>  | <b>60</b>    | <b>5,919</b>  | <b>2</b>     | <b>101</b> |
| 6522 soybeans                                      | 14,336        | 4            | 2          | ---        | 8,366         | ---          | 5,861         | 2            | 101        |
| 6590 oilseeds nec                                  | 1,688         | 40           | ---        | ---        | 1,531         | 60           | 58            | ---          | ---        |
| <b>Subtotal vegetable products</b>                 | <b>545</b>    | <b>66</b>    | <b>---</b> | <b>---</b> | <b>302</b>    | <b>1</b>     | <b>164</b>    | <b>---</b>   | <b>11</b>  |
| 6653 vegetable oils                                | 543           | 66           | ---        | ---        | 301           | 1            | 164           | ---          | 11         |
| 6654 vegetables & prod.                            | 1             | ---          | ---        | ---        | 1             | ---          | ---           | ---          | ---        |
| <b>Subtotal processed grain and animal feed</b>    | <b>3,643</b>  | <b>40</b>    | <b>---</b> | <b>---</b> | <b>2,226</b>  | <b>27</b>    | <b>1,350</b>  | <b>---</b>   | <b>---</b> |
| 6747 grain mill products                           | 216           | ---          | ---        | ---        | 181           | ---          | 35            | ---          | ---        |
| 6781 hay & fodder                                  | 1             | ---          | ---        | ---        | ---           | ---          | 1             | ---          | ---        |
| 6782 animal feed, prep.                            | 3,426         | 40           | ---        | ---        | 2,045         | 27           | 1,314         | ---          | ---        |
| <b>Subtotal other agricultural products</b>        | <b>272</b>    | <b>71</b>    | <b>---</b> | <b>---</b> | <b>26</b>     | <b>163</b>   | <b>13</b>     | <b>---</b>   | <b>---</b> |
| 6861 sugar   | 87            | ---          | ---        | ---        | ---           | 87           | ---           | ---          | ---        |
| 6865 molasses                                      | 163           | 71           | ---        | ---        | 17            | 75           | ---           | ---          | ---        |
| 6885 alcoholic beverages                           | 21            | ---          | ---        | ---        | 8             | ---          | 13            | ---          | ---        |
| 6899 farm products nec                             | 1             | ---          | ---        | ---        | 1             | ---          | ---           | ---          | ---        |

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

| Commodity   | Total             | Internal         |               |                |                   |                  |                  |                  |                    |
|---|-------------------|------------------|---------------|----------------|-------------------|------------------|------------------|------------------|--------------------|
|   |                   | Inbound          |               | Outbound       |                   | Through          |                  | Intra            |                    |
|   |                   | Upbound          | Downbnd       | Upbound        | Downbnd           | Upbound          | Downbnd          | Upbound          | Downbnd            |
| <b>Total all manufactured equipment, machinery and products</b> | <b>54</b>         | <b>27</b>        | <b>---</b>    | <b>---</b>     | <b>12</b>         | <b>4</b>         | <b>11</b>        | <b>---</b>       | <b>---</b>         |
| 7110 machinery (not elec)                                       | 14                | 3                | ---           | ---            | 8                 | 1                | 1                | ---              | ---                |
| 7120 electrical machinery                                       | 4                 | ---              | ---           | ---            | 3                 | 1                | ---              | ---              | ---                |
| 7500 textile products   | 9                 | 7                | ---           | ---            | ---               | 2                | ---              | ---              | ---                |
| 7600 rubber & plastic pr.                                       | 25                | 17               | ---           | ---            | ---               | ---              | 8                | ---              | ---                |
| 7900 manufac. prod. nec   | 2                 | 0                | ---           | ---            | ---               | ---              | 1                | ---              | ---                |
| <b>Ton-miles Internal (x1000)</b>                               | <b>37,446,725</b> | <b>5,094,370</b> | <b>21,898</b> | <b>272,935</b> | <b>18,855,516</b> | <b>3,093,470</b> | <b>8,286,580</b> | <b>1,564,091</b> | <b>257,866</b>     |
| <b>Tons All Traffic (x1000)</b>                                 |                   |                  |               |                |                   |                  |                  |                  | <b>129,392</b>     |
| <b>Ton-miles All Traffic (x1000)</b>                            |                   |                  |               |                |                   |                  |                  |                  | <b>37,462,982</b>  |
| <b>Total Trip-ton-miles Internal and Intraport (x1000)</b>      |                   |                  |               |                |                   |                  |                  |                  | <b>129,399,845</b> |

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

Section Included: Mouth of Missouri River to Mouth of Ohio River; Upper Mississippi River from mile 195 to mile 0. Maintained Depth: 9 feet, via the Chain of Rocks canal, bypassing Chain of Rocks reach. Navigation Season: Entire year, except during brief periods when the channel may be blocked by ice.

Comparative Statement of Traffic (thousand short tons)

| Year | Total   | Year | Total    | Year | Total   | Year | Total   |
|------|---------|------|----------|------|---------|------|---------|
| 1993 | 99,099  | 1996 | 112,963  | 1999 | 124,692 | 2002 | 121,456 |
| 1994 | 108,869 | 1997 | 112,528  | 2000 | 121,619 |      |         |
| 1995 | 118,292 | 1998 | 115,816* | 2001 | 119,091 |      |         |

\*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

| Commodity   | Total         | Domestic Coastwise Shipments |
|---|---------------|------------------------------|
| <b>Total, all commodities</b>                       | <b>146</b>    | <b>146</b>                   |
| <b>Total crude materials, inedible except fuels</b> | <b>146</b>    | <b>146</b>                   |
| Subtotal soil, sand, gravel, rock and stone         | 146           | 146                          |
| 4335 waterway improv. mat                           | 146           | 146                          |
| <b>Ton-miles (x1000) Domestic</b>                   | <b>16,257</b> | <b>16,257</b>                |

| Commodity   | Total          | Internal     |            |              |               |               |               |              |            |
|---|----------------|--------------|------------|--------------|---------------|---------------|---------------|--------------|------------|
|   |                | Inbound      |            | Outbound     |               | Through       |               | Intra        |            |
|   |                | Upbound      | Downbnd    | Upbound      | Downbnd       | Upbound       | Downbnd       | Upbound      | Downbnd    |
| <b>Total, all commodities</b>                       | <b>121,310</b> | <b>5,290</b> | <b>943</b> | <b>3,440</b> | <b>36,519</b> | <b>20,410</b> | <b>52,199</b> | <b>2,083</b> | <b>425</b> |
| <b>Total coal</b>                                   | <b>23,780</b>  | <b>1,492</b> | <b>59</b>  | <b>2,759</b> | <b>16,318</b> | <b>2,903</b>  | <b>79</b>     | <b>—</b>     | <b>170</b> |
| 1100 coal lignite                                   | 22,137         | 856          | 6          | 2,758        | 16,306        | 2,023         | 18            | —            | 170        |
| 1200 coal coke                                      | 1,643          | 635          | 53         | 1            | 12            | 880           | 61            | —            | —          |
| <b>Total petroleum and petroleum products</b>       | <b>7,925</b>   | <b>1,442</b> | <b>434</b> | <b>54</b>    | <b>153</b>    | <b>3,024</b>  | <b>2,806</b>  | <b>13</b>    | <b>—</b>   |
| Subtotal crude petroleum                            | 35             | —            | —          | —            | —             | 8             | 27            | —            | —          |
| 2100 crude petroleum                                | 35             | —            | —          | —            | —             | 8             | 27            | —            | —          |
| Subtotal petroleum products                         | 7,890          | 1,442        | 434        | 54           | 153           | 3,016         | 2,779         | 13           | —          |
| 2211 gasoline                                       | 987            | 382          | 5          | —            | 4             | 531           | 66            | —            | —          |
| 2221 kerosene                                       | 13             | —            | —          | —            | —             | 13            | —             | —            | —          |
| 2330 distillate fuel oil                            | 1,836          | 495          | 17         | —            | 18            | 775           | 522           | 10           | —          |
| 2340 residual fuel oil                              | 649            | 21           | 3          | —            | 10            | 127           | 488           | —            | —          |
| 2350 lube oil & greases                             | 912            | 198          | —          | —            | —             | 422           | 292           | —            | —          |
| 2429 naphtha & solvents                             | 539            | 20           | —          | —            | 2             | 476           | 40            | —            | —          |
| 2430 asphalt, tar & pitch                           | 1,779          | 138          | 352        | 54           | 112           | 210           | 910           | 3            | —          |
| 2540 petroleum coke                                 | 877            | 188          | 58         | —            | 8             | 174           | 449           | —            | —          |
| 2990 petro. products nec                            | 299            | —            | —          | —            | —             | 287           | 11            | —            | —          |
| <b>Total chemicals and related products</b>         | <b>8,184</b>   | <b>1,171</b> | <b>112</b> | <b>20</b>    | <b>41</b>     | <b>5,781</b>  | <b>1,054</b>  | <b>4</b>     | <b>—</b>   |
| Subtotal fertilizers                                | 4,183          | 665          | 77         | 12           | 9             | 3,044         | 372           | 4            | —          |
| 3110 nitrogenous fert.                              | 1,930          | 283          | 5          | 3            | —             | 1,533         | 106           | —            | —          |
| 3120 phosphatic fert.                               | 169            | 19           | —          | 2            | —             | 130           | 15            | 3            | —          |
| 3130 potassic fert.                                 | 564            | 99           | 72         | 3            | —             | 146           | 244           | —            | —          |
| 3190 fert. & mixes nec                              | 1,519          | 263          | —          | 4            | 9             | 1,235         | 6             | 1            | —          |
| Subtotal other chemicals and related products       | 4,002          | 506          | 35         | 8            | 32            | 2,737         | 683           | —            | —          |
| 3211 acyclic hydrocarbons                           | 34             | —            | —          | —            | —             | 34            | —             | —            | —          |
| 3212 benzene & toluene                              | 189            | —            | 28         | 8            | 1             | 17            | 134           | —            | —          |
| 3219 other hydrocarbons                             | 823            | —            | —          | —            | —             | 785           | 37            | —            | —          |
| 3220 alcohols                                       | 1,070          | 86           | 6          | —            | 7             | 501           | 470           | —            | —          |
| 3230 carboxylic acids                               | 14             | —            | —          | —            | —             | 14            | —             | —            | —          |
| 3260 organic comp. nec                              | 39             | —            | —          | —            | —             | 39            | —             | —            | —          |
| 3272 sulphuric acid                                 | 22             | —            | —          | —            | 22            | —             | —             | —            | —          |
| 3273 ammonia  | 338            | —            | —          | —            | —             | 318           | 20            | —            | —          |
| 3274 sodium hydroxide                               | 1,102          | 302          | 1          | —            | 1             | 797           | —             | —            | —          |
| 3275 inorg. elem., oxides, & halogen salts          | 105            | 19           | —          | —            | —             | 76            | 10            | —            | —          |
| 3276 metallic salts                                 | 137            | 98           | —          | —            | —             | 33            | 6             | —            | —          |
| 3279 inorganic chem. nec                            | 101            | —            | —          | —            | —             | 96            | 5             | —            | —          |
| 3299 chem. products nec                             | 28             | 1            | —          | —            | —             | 27            | —             | —            | —          |
| <b>Total crude materials, inedible except fuels</b> | <b>14,481</b>  | <b>544</b>   | <b>88</b>  | <b>545</b>   | <b>7,397</b>  | <b>3,478</b>  | <b>998</b>    | <b>1,175</b> | <b>255</b> |
| Subtotal forest products, wood and chips            | 441            | 22           | —          | —            | 85            | 332           | 3             | —            | —          |
| 4161 wood chips                                     | 425            | 21           | —          | —            | 85            | 320           | —             | —            | —          |
| 4189 lumber   | 3              | —            | —          | —            | —             | —             | 3             | —            | —          |
| 4190 forest products nec                            | 14             | 2            | —          | —            | —             | 12            | —             | —            | —          |

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

| Commodity  | Total         | Internal   |            |            |               |              |               |              |            |
|--|---------------|------------|------------|------------|---------------|--------------|---------------|--------------|------------|
|  |               | Inbound    |            | Outbound   |               | Through      |               | Intra        |            |
|  |               | Upbound    | Downbnd    | Upbound    | Downbnd       | Upbound      | Downbnd       | Upbound      | Downbnd    |
| <b>Subtotal pulp and waste paper</b>               | <b>4</b>      | ---        | ---        | ---        | ---           | <b>4</b>     | ---           | ---          | ---        |
| 4225 pulp & waste paper                            | 4             | ---        | ---        | ---        | ---           | 4            | ---           | ---          | ---        |
| <b>Subtotal soil, sand, gravel, rock and stone</b> | <b>9,049</b>  | <b>62</b>  | <b>33</b>  | <b>265</b> | <b>6,836</b>  | <b>379</b>   | <b>45</b>     | <b>1,173</b> | <b>255</b> |
| 4310 building stone                                | 11            | ---        | ---        | 1          | ---           | 9            | ---           | ---          | ---        |
| 4322 limestone                                     | 965           | ---        | ---        | 95         | 764           | 105          | 2             | ---          | ---        |
| 4323 gypsum  | 258           | 39         | 33         | ---        | ---           | 158          | 28            | ---          | ---        |
| 4327 phosphate rock                                | 1             | ---        | ---        | ---        | ---           | 1            | ---           | ---          | ---        |
| 4331 sand & gravel                                 | 4,551         | 23         | ---        | 24         | 3,070         | 105          | 16            | 1,113        | 199        |
| 4335 waterway improv. mat                          | 3,263         | ---        | ---        | 145        | 3,002         | ---          | ---           | 61           | 56         |
| <b>Subtotal iron ore and scrap</b>                 | <b>1,553</b>  | <b>11</b>  | <b>49</b>  | <b>62</b>  | <b>335</b>    | <b>188</b>   | <b>907</b>    | ---          | ---        |
| 4410 iron ore                                      | 144           | 4          | 48         | ---        | ---           | 53           | 40            | ---          | ---        |
| 4420 iron & steel scrap                            | 1,408         | 7          | 2          | 62         | 335           | 135          | 867           | ---          | ---        |
| <b>Subtotal marine shells</b>                      | <b>5</b>      | ---        | ---        | ---        | ---           | <b>5</b>     | ---           | ---          | ---        |
| 4515 marine shells                                 | 5             | ---        | ---        | ---        | ---           | 5            | ---           | ---          | ---        |
| <b>Subtotal non-ferrous ores and scrap</b>         | <b>359</b>    | <b>87</b>  | ---        | ---        | <b>49</b>     | <b>214</b>   | <b>10</b>     | ---          | ---        |
| 4650 aluminum ore                                  | 145           | 9          | ---        | ---        | 5             | 128          | 4             | ---          | ---        |
| 4670 manganese ore                                 | 70            | ---        | ---        | ---        | ---           | 64           | 6             | ---          | ---        |
| 4680 non-ferrous scrap                             | 1             | ---        | ---        | ---        | ---           | 1            | ---           | ---          | ---        |
| 4690 non-ferrous ores nec                          | 144           | 78         | ---        | ---        | 45            | 21           | ---           | ---          | ---        |
| <b>Subtotal sulphur, clay and salt</b>             | <b>258</b>    | <b>2</b>   | ---        | <b>42</b>  | <b>46</b>     | <b>163</b>   | <b>6</b>      | ---          | ---        |
| 4782 clay & refrac. mat.                           | 258           | 2          | ---        | 42         | 46            | 163          | 6             | ---          | ---        |
| <b>Subtotal slag</b>                               | <b>263</b>    | <b>44</b>  | <b>6</b>   | <b>104</b> | <b>42</b>     | <b>35</b>    | <b>29</b>     | <b>2</b>     | ---        |
| 4860 slag  | 263           | 44         | 6          | 104        | 42            | 35           | 29            | 2            | ---        |
| <b>Subtotal other non-metal. min.</b>              | <b>2,549</b>  | <b>316</b> | ---        | <b>71</b>  | <b>3</b>      | <b>2,159</b> | ---           | ---          | ---        |
| 4900 non-metal. min. nec                           | 2,549         | 316        | ---        | 71         | 3             | 2,159        | ---           | ---          | ---        |
| <b>Total primary manufactured goods</b>            | <b>9,524</b>  | <b>554</b> | <b>206</b> | <b>62</b>  | <b>2,469</b>  | <b>4,647</b> | <b>696</b>    | <b>890</b>   | <b>0</b>   |
| <b>Subtotal paper products</b>                     | <b>1</b>      | ---        | ---        | ---        | ---           | <b>1</b>     | ---           | ---          | ---        |
| 5120 paper & paperboard                            | 1             | ---        | ---        | ---        | ---           | 1            | ---           | ---          | ---        |
| <b>Subtotal lime, cement and glass</b>             | <b>5,089</b>  | <b>55</b>  | <b>177</b> | <b>62</b>  | <b>2,331</b>  | <b>1,474</b> | <b>100</b>    | <b>889</b>   | ---        |
| 5210 lime  | 1,054         | ---        | ---        | ---        | 1,054         | ---          | ---           | ---          | ---        |
| 5220 cement & concrete                             | 4,034         | 55         | 177        | 62         | 1,277         | 1,474        | 99            | 889          | ---        |
| 5290 misc. mineral prod.                           | 1             | ---        | ---        | ---        | ---           | ---          | 1             | ---          | ---        |
| <b>Subtotal primary iron and steel products</b>    | <b>4,078</b>  | <b>380</b> | <b>26</b>  | <b>0</b>   | <b>136</b>    | <b>2,950</b> | <b>585</b>    | <b>0</b>     | <b>0</b>   |
| 5312 pig iron                                      | 1,414         | 12         | ---        | ---        | 1             | 1,395        | 5             | ---          | ---        |
| 5315 ferro alloys                                  | 207           | 8          | ---        | ---        | 7             | 185          | 6             | ---          | ---        |
| 5320 i&s primary forms                             | 397           | 58         | ---        | ---        | ---           | 306          | 32            | ---          | ---        |
| 5330 i&s plates & sheets                           | 1,166         | 146        | 16         | ---        | 123           | 454          | 427           | ---          | ---        |
| 5360 i&s bars & shapes                             | 589           | 106        | ---        | 0          | ---           | 436          | 47            | 0            | 0          |
| 5370 i&s pipe & tube                               | 7             | ---        | ---        | ---        | ---           | 5            | 2             | ---          | ---        |
| 5390 primary i&s nec                               | 299           | 50         | 10         | ---        | 4             | 168          | 66            | ---          | ---        |
| <b>Subtotal primary non-ferrous metal products</b> | <b>356</b>    | <b>118</b> | <b>3</b>   | ---        | <b>2</b>      | <b>222</b>   | <b>10</b>     | ---          | ---        |
| 5421 copper  | 42            | 42         | ---        | ---        | ---           | ---          | ---           | ---          | ---        |
| 5422 aluminum                                      | 11            | 4          | ---        | ---        | ---           | 7            | ---           | ---          | ---        |
| 5429 smelted prod. nec                             | 72            | 28         | ---        | ---        | 2             | 42           | ---           | ---          | ---        |
| 5480 fab. metal products                           | 230           | 44         | 3          | ---        | ---           | 173          | 10            | ---          | ---        |
| <b>Total food and farm products</b>                | <b>57,375</b> | <b>79</b>  | <b>42</b>  | ---        | <b>10,133</b> | <b>567</b>   | <b>46,552</b> | <b>2</b>     | ---        |
| <b>Subtotal grain</b>                              | <b>36,996</b> | <b>53</b>  | <b>35</b>  | ---        | <b>5,811</b>  | <b>121</b>   | <b>30,976</b> | ---          | ---        |
| 6241 wheat   | 2,548         | 16         | 22         | ---        | 1,554         | 7            | 949           | ---          | ---        |
| 6344 corn  | 34,083        | 2          | 13         | ---        | 4,111         | 9            | 29,948        | ---          | ---        |
| 6442 rice  | 46            | ---        | ---        | ---        | 37            | 9            | ---           | ---          | ---        |
| 6443 barley & rye                                  | 51            | ---        | ---        | ---        | 2             | 49           | ---           | ---          | ---        |
| 6445 oats  | 87            | 34         | ---        | ---        | ---           | 46           | 6             | ---          | ---        |
| 6447 sorghum grains                                | 181           | ---        | ---        | ---        | 108           | ---          | 73            | ---          | ---        |
| <b>Subtotal oilseeds</b>                           | <b>15,930</b> | ---        | <b>8</b>   | ---        | <b>3,268</b>  | <b>104</b>   | <b>12,548</b> | <b>2</b>     | ---        |
| 6522 soybeans                                      | 14,242        | ---        | 8          | ---        | 2,469         | 4            | 11,759        | 2            | ---        |
| 6590 oilseeds nec                                  | 1,688         | ---        | ---        | ---        | 800           | 100          | 789           | ---          | ---        |
| <b>Subtotal vegetable products</b>                 | <b>534</b>    | <b>6</b>   | ---        | ---        | <b>124</b>    | <b>62</b>    | <b>343</b>    | ---          | ---        |
| 6653 vegetable oils                                | 533           | 6          | ---        | ---        | 124           | 62           | 342           | ---          | ---        |
| 6654 vegetables & prod.                            | 1             | ---        | ---        | ---        | ---           | ---          | 1             | ---          | ---        |
| <b>Subtotal processed grain and animal feed</b>    | <b>3,643</b>  | <b>17</b>  | ---        | ---        | <b>925</b>    | <b>50</b>    | <b>2,652</b>  | ---          | ---        |
| 6747 grain mill products                           | 216           | ---        | ---        | ---        | 48            | ---          | 168           | ---          | ---        |
| 6781 hay & fodder                                  | 1             | ---        | ---        | ---        | ---           | ---          | 1             | ---          | ---        |
| 6782 animal feed, prep.                            | 3,426         | 17         | ---        | ---        | 877           | 50           | 2,482         | ---          | ---        |
| <b>Subtotal other agricultural products</b>        | <b>272</b>    | <b>3</b>   | ---        | ---        | <b>5</b>      | <b>231</b>   | <b>34</b>     | ---          | ---        |
| 6861 sugar   | 87            | ---        | ---        | ---        | ---           | 87           | ---           | ---          | ---        |
| 6865 molasses                                      | 163           | 3          | ---        | ---        | 4             | 143          | 13            | ---          | ---        |
| 6885 alcoholic beverages                           | 21            | ---        | ---        | ---        | ---           | ---          | 21            | ---          | ---        |
| 6899 farm products nec                             | 1             | ---        | ---        | ---        | 1             | ---          | ---           | ---          | ---        |

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

| Commodity   | Total             | Internal       |               |                |                  |                  |                   |               |                    |
|---|-------------------|----------------|---------------|----------------|------------------|------------------|-------------------|---------------|--------------------|
|   |                   | Inbound        |               | Outbound       |                  | Through          |                   | Intra         |                    |
|   |                   | Upbound        | Downbnd       | Upbound        | Downbnd          | Upbound          | Downbnd           | Upbound       | Downbnd            |
| <b>Total all manufactured equipment, machinery and products</b> | <b>41</b>         | <b>9</b>       | <b>---</b>    | <b>---</b>     | <b>8</b>         | <b>10</b>        | <b>14</b>         | <b>---</b>    | <b>---</b>         |
| 7110 machinery (not elec)                                       | 14                | 3              | ---           | ---            | 8                | 1                | 1                 | ---           | ---                |
| 7120 electrical machinery                                       | 4                 | ---            | ---           | ---            | ---              | 1                | 3                 | ---           | ---                |
| 7500 textile products   | 9                 | 2              | ---           | ---            | ---              | 7                | ---               | ---           | ---                |
| 7600 rubber & plastic pr.                                       | 12                | 4              | ---           | ---            | ---              | ---              | 8                 | ---           | ---                |
| 7900 manufac. prod. nec   | 2                 | ---            | ---           | ---            | ---              | 0                | 1                 | ---           | ---                |
| <b>Ton-miles Internal (x1000)</b>                               | <b>20,532,560</b> | <b>841,137</b> | <b>27,237</b> | <b>149,098</b> | <b>5,294,503</b> | <b>3,976,662</b> | <b>10,169,574</b> | <b>60,347</b> | <b>14,002</b>      |
| <b>Tons All Traffic (x1000)</b>                                 |                   |                |               |                |                  |                  |                   |               | <b>121,456</b>     |
| <b>Ton-miles All Traffic (x1000)</b>                            |                   |                |               |                |                  |                  |                   |               | <b>20,548,817</b>  |
| <b>Total Trip-ton-miles Internal and Intraport (x1000)</b>      |                   |                |               |                |                  |                  |                   |               | <b>128,026,208</b> |

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

Section Included: Minneapolis, MN to Mouth of Missouri River; Upper Mississippi River from mile 857.6 to mile 195. Maintained Depth: 9 feet. Navigation Seasons: 23 March to 5 December upper portion; annual closure in upper portion due to winter freeze-up; open all year in lower portion except during brief periods when the channel may be blocked by ice.

Comparative Statement of Traffic (thousand short tons)

| Year | Total  | Year | Total   | Year | Total  | Year | Total  |
|------|--------|------|---------|------|--------|------|--------|
| 1993 | 72,158 | 1996 | 80,372  | 1999 | 85,652 | 2002 | 84,092 |
| 1994 | 79,421 | 1997 | 77,838  | 2000 | 83,286 |      |        |
| 1995 | 84,394 | 1998 | 79,649* | 2001 | 78,787 |      |        |

\*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

| Commodity  | Grand Total   | Internal      |           |              |               |               |               |              |            |
|--|---------------|---------------|-----------|--------------|---------------|---------------|---------------|--------------|------------|
|  |               | Inbound       |           | Outbound     |               | Through       |               | Intra        |            |
|  |               | Upbound       | Downbnd   | Upbound      | Downbnd       | Upbound       | Downbnd       | Upbound      | Downbnd    |
| <b>Total, all commodities</b>                        | <b>84,092</b> | <b>10,676</b> | <b>60</b> | <b>1,106</b> | <b>26,582</b> | <b>13,182</b> | <b>26,995</b> | <b>4,893</b> | <b>598</b> |
| <b>Total coal</b>                                    | <b>7,378</b>  | <b>4,347</b>  | <b>13</b> | <b>—</b>     | <b>54</b>     | <b>1,316</b>  | <b>86</b>     | <b>1,482</b> | <b>80</b>  |
| 1100 coal lignite                                    | 6,306         | 4,330         | 13        | —            | 6             | 451           | 19            | 1,482        | 6          |
| 1200 coal coke                                       | 1,072         | 17            | —         | —            | 48            | 865           | 68            | —            | 74         |
| <b>Total petroleum and petroleum products</b>        | <b>7,261</b>  | <b>1,253</b>  | <b>27</b> | <b>556</b>   | <b>2,028</b>  | <b>1,877</b>  | <b>1,424</b>  | <b>57</b>    | <b>40</b>  |
| <b>Subtotal crude petroleum</b>                      | <b>35</b>     | <b>8</b>      | <b>—</b>  | <b>—</b>     | <b>—</b>      | <b>—</b>      | <b>27</b>     | <b>—</b>     | <b>—</b>   |
| 2100 crude petroleum                                 | 35            | 8             | —         | —            | —             | —             | 27            | —            | —          |
| <b>Subtotal petroleum products</b>                   | <b>7,226</b>  | <b>1,245</b>  | <b>27</b> | <b>556</b>   | <b>2,028</b>  | <b>1,877</b>  | <b>1,396</b>  | <b>57</b>    | <b>40</b>  |
| 2211 gasoline  | 831           | 285           | —         | 213          | 68            | 246           | 3             | 16           | —          |
| 2221 kerosene  | 13            | 13            | —         | —            | —             | —             | —             | —            | —          |
| 2330 distillate fuel oil                             | 1,445         | 483           | 27        | 78           | 153           | 291           | 403           | 5            | 4          |
| 2340 residual fuel oil                               | 625           | 18            | —         | 3            | 269           | 110           | 225           | —            | —          |
| 2350 lube oil & greases                              | 714           | 148           | —         | —            | 265           | 275           | 27            | —            | —          |
| 2429 naphtha & solvents                              | 522           | 106           | —         | 5            | 30            | 370           | 10            | —            | —          |
| 2430 asphalt, tar & pitch                            | 2,031         | 43            | —         | 256          | 1,169         | 225           | 281           | 36           | 22         |
| 2540 petroleum coke                                  | 747           | 81            | —         | —            | 74            | 141           | 436           | —            | 14         |
| 2990 petro. products nec                             | 299           | 69            | —         | —            | —             | 219           | 11            | —            | —          |
| <b>Total chemicals and related products</b>          | <b>7,040</b>  | <b>2,181</b>  | <b>12</b> | <b>25</b>    | <b>581</b>    | <b>3,396</b>  | <b>642</b>    | <b>21</b>    | <b>183</b> |
| <b>Subtotal fertilizers</b>                          | <b>3,504</b>  | <b>1,780</b>  | <b>5</b>  | <b>—</b>     | <b>354</b>    | <b>1,055</b>  | <b>140</b>    | <b>19</b>    | <b>151</b> |
| 3110 nitrogenous fert.                               | 1,547         | 873           | —         | —            | 94            | 536           | 24            | 10           | 9          |
| 3120 phosphatic fert.                                | 158           | 106           | 5         | —            | —             | 23            | 15            | 8            | —          |
| 3130 potassic fert.                                  | 666           | 83            | —         | —            | 254           | 87            | 101           | —            | 141        |
| 3190 fert. & mixes nec                               | 1,133         | 718           | —         | —            | 6             | 409           | —             | —            | —          |
| <b>Subtotal other chemicals and related products</b> | <b>3,536</b>  | <b>400</b>    | <b>7</b>  | <b>25</b>    | <b>227</b>    | <b>2,340</b>  | <b>502</b>    | <b>3</b>     | <b>33</b>  |
| 3211 acyclic hydrocarbons                            | 34            | —             | —         | —            | —             | 34            | —             | —            | —          |
| 3212 benzene & toluene                               | 187           | 19            | —         | —            | 126           | 6             | 37            | —            | —          |
| 3219 other hydrocarbons                              | 823           | 9             | —         | —            | 7             | 777           | 30            | —            | —          |
| 3220 alcohols  | 985           | 35            | 7         | —            | 60            | 466           | 416           | —            | —          |
| 3230 carboxylic acids                                | 14            | —             | —         | —            | —             | 14            | —             | —            | —          |
| 3260 organic comp. nec                               | 39            | —             | —         | —            | —             | 39            | —             | —            | —          |
| 3273 ammonia   | 408           | 58            | —         | 25           | 30            | 260           | —             | 3            | 33         |
| 3274 sodium hydroxide                                | 795           | 242           | —         | —            | —             | 551           | 1             | —            | —          |
| 3275 inorg. elem., oxides, & halogen salts           | 86            | 9             | —         | —            | —             | 66            | 10            | —            | —          |
| 3276 metallic salts                                  | 37            | 28            | —         | —            | —             | 3             | 6             | —            | —          |
| 3279 inorganic chem. nec                             | 101           | —             | —         | —            | 3             | 96            | 1             | —            | —          |
| 3299 chem. products nec                              | 27            | —             | —         | —            | —             | 27            | —             | —            | —          |
| <b>Total crude materials, inedible except fuels</b>  | <b>9,058</b>  | <b>1,610</b>  | <b>—</b>  | <b>525</b>   | <b>288</b>    | <b>2,594</b>  | <b>799</b>    | <b>3,058</b> | <b>186</b> |
| <b>Subtotal forest products, wood and chips</b>      | <b>352</b>    | <b>12</b>     | <b>—</b>  | <b>—</b>     | <b>18</b>     | <b>319</b>    | <b>3</b>      | <b>—</b>     | <b>—</b>   |
| 4161 wood chips                                      | 338           | 10            | —         | —            | 18            | 310           | —             | —            | —          |
| 4189 lumber  | 3             | —             | —         | —            | —             | —             | 3             | —            | —          |
| 4190 forest products nec                             | 12            | 3             | —         | —            | —             | 9             | —             | —            | —          |
| <b>Subtotal pulp and waste paper</b>                 | <b>4</b>      | <b>—</b>      | <b>—</b>  | <b>—</b>     | <b>—</b>      | <b>4</b>      | <b>—</b>      | <b>—</b>     | <b>—</b>   |
| 4225 pulp & waste paper                              | 4             | —             | —         | —            | —             | 4             | —             | —            | —          |
| <b>Subtotal soil, sand, gravel, rock and stone</b>   | <b>4,618</b>  | <b>315</b>    | <b>—</b>  | <b>517</b>   | <b>62</b>     | <b>495</b>    | <b>9</b>      | <b>3,035</b> | <b>184</b> |
| 4310 building stone                                  | 11            | 9             | —         | —            | —             | 1             | —             | —            | —          |
| 4322 limestone                                       | 715           | 60            | —         | 512          | 2             | 140           | —             | —            | 2          |
| 4323 gypsum  | 219           | —             | —         | —            | 61            | 158           | —             | —            | —          |
| 4331 sand & gravel                                   | 3,528         | 230           | —         | 5            | —             | 66            | 9             | 3,035        | 182        |
| 4335 waterway improv. mat                            | 145           | 16            | —         | —            | —             | 129           | —             | —            | —          |
| <b>Subtotal iron ore and scrap</b>                   | <b>1,224</b>  | <b>8</b>      | <b>—</b>  | <b>7</b>     | <b>202</b>    | <b>243</b>    | <b>764</b>    | <b>—</b>     | <b>—</b>   |
| 4410 iron ore  | 140           | 2             | —         | —            | 26            | 51            | 61            | —            | —          |
| 4420 iron & steel scrap                              | 1,084         | 6             | —         | 7            | 176           | 192           | 703           | —            | —          |
| <b>Subtotal marine shells</b>                        | <b>5</b>      | <b>5</b>      | <b>—</b>  | <b>—</b>     | <b>—</b>      | <b>—</b>      | <b>—</b>      | <b>—</b>     | <b>—</b>   |
| 4515 marine shells                                   | 5             | 5             | —         | —            | —             | —             | —             | —            | —          |

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,  
MINNEAPOLIS TO MOUTH OF PASSES)  
Freight Traffic, 2002 - continued  
(thousand short tons)

| Commodity   | Grand Total       | Internal         |                   |                |                  |                |                  |                |                |
|---|-------------------|------------------|-------------------|----------------|------------------|----------------|------------------|----------------|----------------|
|   |                   | Inbound          |                   | Outbound       |                  | Through        |                  | Intra          |                |
|   |                   | Upbound          | Downbnd           | Upbound        | Downbnd          | Upbound        | Downbnd          | Upbound        | Downbnd        |
| <b>Subtotal non-ferrous ores and scrap</b>                      | <b>223</b>        | <b>107</b>       | ---               | ---            | <b>5</b>         | <b>107</b>     | <b>5</b>         | ---            | ---            |
| 4650 aluminum ore   | 131               | 85               | ---               | ---            | 4                | 42             | ---              | ---            | ---            |
| 4670 manganese ore  | 70                | 21               | ---               | ---            | 1                | 43             | 5                | ---            | ---            |
| 4680 non-ferrous scrap  | 1                 | ---              | ---               | ---            | ---              | 1              | ---              | ---            | ---            |
| 4690 non-ferrous ores nec                                       | 21                | ---              | ---               | ---            | ---              | 21             | ---              | ---            | ---            |
| <b>Subtotal sulphur, clay and salt</b>                          | <b>227</b>        | <b>143</b>       | ---               | ---            | ---              | <b>56</b>      | <b>6</b>         | <b>22</b>      | ---            |
| 4782 clay & refrac. mat.  | 227               | 143              | ---               | ---            | ---              | 56             | 6                | 22             | ---            |
| <b>Subtotal slag</b>  | <b>183</b>        | <b>95</b>        | ---               | ---            | ---              | <b>75</b>      | <b>12</b>        | ---            | ---            |
| 4860 slag   | 183               | 95               | ---               | ---            | ---              | 75             | 12               | ---            | ---            |
| <b>Subtotal other non-metal. min.</b>                           | <b>2,223</b>      | <b>925</b>       | ---               | ---            | ---              | <b>1,296</b>   | ---              | ---            | <b>2</b>       |
| 4900 non-metal. min. nec  | 2,223             | 925              | ---               | ---            | ---              | 1,296          | ---              | ---            | 2              |
| <b>Total primary manufactured goods</b>                         | <b>6,515</b>      | <b>1,008</b>     | ---               | ---            | <b>843</b>       | <b>3,695</b>   | <b>693</b>       | <b>275</b>     | ---            |
| <b>Subtotal paper products</b>                                  | <b>1</b>          | ---              | ---               | ---            | ---              | <b>1</b>       | ---              | ---            | ---            |
| 5120 paper & paperboard   | 1                 | ---              | ---               | ---            | ---              | 1              | ---              | ---            | ---            |
| <b>Subtotal lime, cement and glass</b>                          | <b>2,740</b>      | <b>725</b>       | ---               | ---            | <b>810</b>       | <b>828</b>     | <b>102</b>       | <b>275</b>     | ---            |
| 5220 cement & concrete  | 2,739             | 725              | ---               | ---            | 809              | 828            | 102              | 275            | ---            |
| 5290 misc. mineral prod.  | 1                 | ---              | ---               | ---            | 1                | ---            | ---              | ---            | ---            |
| <b>Subtotal primary iron and steel products</b>                 | <b>3,544</b>      | <b>252</b>       | ---               | ---            | <b>33</b>        | <b>2,682</b>   | <b>578</b>       | ---            | ---            |
| 5312 pig iron   | 1,402             | 97               | ---               | ---            | ---              | 1,300          | 5                | ---            | ---            |
| 5315 ferro alloys   | 191               | 11               | ---               | ---            | 3                | 174            | 3                | ---            | ---            |
| 5320 i&s primary forms  | 339               | 4                | ---               | ---            | 28               | 303            | 4                | ---            | ---            |
| 5330 i&s plates & sheets  | 888               | 19               | ---               | ---            | ---              | 427            | 442              | ---            | ---            |
| 5360 i&s bars & shapes  | 479               | 114              | ---               | ---            | ---              | 319            | 47               | ---            | ---            |
| 5370 i&s pipe & tube  | 7                 | ---              | ---               | ---            | ---              | 5              | 2                | ---            | ---            |
| 5390 primary i&s nec  | 238               | 8                | ---               | ---            | 1                | 154            | 75               | ---            | ---            |
| <b>Subtotal primary non-ferrous metal products</b>              | <b>230</b>        | <b>32</b>        | ---               | ---            | ---              | <b>184</b>     | <b>13</b>        | ---            | ---            |
| 5422 aluminum   | 7                 | ---              | ---               | ---            | ---              | 7              | ---              | ---            | ---            |
| 5429 smelted prod. nec  | 42                | ---              | ---               | ---            | ---              | 42             | ---              | ---            | ---            |
| 5480 fab. metal products  | 180               | 32               | ---               | ---            | ---              | 135            | 13               | ---            | ---            |
| <b>Total food and farm products</b>                             | <b>46,803</b>     | <b>260</b>       | <b>8</b>          | ---            | <b>22,786</b>    | <b>300</b>     | <b>23,340</b>    | ---            | <b>109</b>     |
| <b>Subtotal grain</b>   | <b>30,909</b>     | <b>66</b>        | <b>8</b>          | ---            | <b>14,650</b>    | <b>55</b>      | <b>16,127</b>    | ---            | <b>3</b>       |
| 6241 wheat  | 949               | 5                | 8                 | ---            | 312              | 2              | 618              | ---            | 3              |
| 6344 corn   | 29,796            | 6                | ---               | ---            | 14,280           | 3              | 15,507           | ---            | ---            |
| 6442 rice   | 9                 | 4                | ---               | ---            | ---              | 5              | ---              | ---            | ---            |
| 6443 barley & rye   | 49                | 31               | ---               | ---            | ---              | 18             | ---              | ---            | ---            |
| 6445 oats   | 53                | 19               | ---               | ---            | 6                | 27             | ---              | ---            | ---            |
| 6447 sorghum grains   | 53                | ---              | ---               | ---            | 52               | ---            | 2                | ---            | ---            |
| <b>Subtotal oilseeds</b>  | <b>12,550</b>     | <b>44</b>        | ---               | ---            | <b>6,635</b>     | <b>60</b>      | <b>5,716</b>     | ---            | <b>95</b>      |
| 6522 soybeans   | 11,672            | 4                | ---               | ---            | 5,904            | ---            | 5,669            | ---            | 95             |
| 6590 oilseeds nec   | 878               | 40               | ---               | ---            | 731              | 60             | 47               | ---            | ---            |
| <b>Subtotal vegetable products</b>                              | <b>415</b>        | <b>60</b>        | ---               | ---            | <b>179</b>       | <b>1</b>       | <b>164</b>       | ---            | <b>11</b>      |
| 6653 vegetable oils   | 414               | 60               | ---               | ---            | 177              | 1              | 164              | ---            | 11             |
| 6654 vegetables & prod.   | 1                 | ---              | ---               | ---            | 1                | ---            | ---              | ---            | ---            |
| <b>Subtotal processed grain and animal feed</b>                 | <b>2,671</b>      | <b>22</b>        | ---               | ---            | <b>1,302</b>     | <b>27</b>      | <b>1,320</b>     | ---            | ---            |
| 6747 grain mill products  | 168               | ---              | ---               | ---            | 133              | ---            | 35               | ---            | ---            |
| 6781 hay & fodder   | 1                 | ---              | ---               | ---            | ---              | ---            | 1                | ---            | ---            |
| 6782 animal feed, prep.   | 2,502             | 22               | ---               | ---            | 1,168            | 27             | 1,284            | ---            | ---            |
| <b>Subtotal other agricultural products</b>                     | <b>258</b>        | <b>68</b>        | ---               | ---            | <b>21</b>        | <b>156</b>     | <b>13</b>        | ---            | ---            |
| 6861 sugar  | 87                | ---              | ---               | ---            | ---              | 87             | ---              | ---            | ---            |
| 6865 molasses   | 150               | 68               | ---               | ---            | 13               | 69             | ---              | ---            | ---            |
| 6885 alcoholic beverages  | 21                | ---              | ---               | ---            | 8                | ---            | 13               | ---            | ---            |
| <b>Total all manufactured equipment, machinery and products</b> | <b>36</b>         | <b>18</b>        | ---               | ---            | <b>3</b>         | <b>4</b>       | <b>11</b>        | ---            | ---            |
| 7110 machinery (not elec)                                       | 3                 | ---              | ---               | ---            | ---              | 1              | 1                | ---            | ---            |
| 7120 electrical machinery                                       | 4                 | ---              | ---               | ---            | 3                | 1              | ---              | ---            | ---            |
| 7500 textile products   | 7                 | 5                | ---               | ---            | ---              | 2              | ---              | ---            | ---            |
| 7600 rubber & plastic pr.                                       | 21                | 12               | ---               | ---            | ---              | ---            | 8                | ---            | ---            |
| 7900 manufac. prod. nec   | 2                 | 0                | ---               | ---            | ---              | ---            | 1                | ---            | ---            |
| <b>Ton-miles (x1000)</b>  | <b>16,914,165</b> | <b>3,786,141</b> | <b>2,764</b>      | <b>223,121</b> | <b>8,798,986</b> | <b>584,242</b> | <b>3,002,405</b> | <b>404,117</b> | <b>112,389</b> |
| <b>Tons All Traffic (x1000)</b>                                 |                   |                  | <b>84,092</b>     |                |                  |                |                  |                |                |
| <b>Ton-miles All Traffic (x1000)</b>                            |                   |                  | <b>16,914,165</b> |                |                  |                |                  |                |                |
| <b>Total Trip-ton-miles Internal and Intraport (x1000)</b>      |                   |                  | <b>94,944,271</b> |                |                  |                |                  |                |                |

MISSISSIPPI RIVER SYSTEM

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

Comparative Statement of Traffic (thousand short tons)

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

\*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

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

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

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

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

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

Other Harbors and Waterways 2002

| Harbor or Waterway<br>Project | Commodity  | Thousand Short Tons |
|-------------------------------|--|---------------------|
| KASKASKIA RIVER, IL           | 2540 petroleum coke  | 19                  |
|                               | 4331 sand & gravel   | 6                   |
|                               | 4860 slag  | 30                  |
|                               | 5330 i&s plates & sheets                                   | 8                   |
|                               | 5390 primary i&s nec                                       | 2                   |
|                               | 5480 fab. metal products                                   | 5                   |
|                               | 6241 wheat   | 12                  |
|                               | 6344 corn  | 51                  |
|                               | 6522 soybeans  | 27                  |
|                               | <b>Total Tons(x1000)</b>                                   | <b>160</b>          |
|                               | <b>Total Ton-miles(x1000)</b>                              | <b>2,387</b>        |
|                               | <b>Total Trip-ton-miles Internal and Intraport (x1000)</b> | <b>151,128</b>      |

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

| Draft  | Self Propelled Vessels |                  |              |               | Non-Self Propelled Vessels |               | Self Propelled Vessels |                  |              |                     | Non-Self Propelled Vessels |               |
|--|------------------------|------------------|--------------|---------------|----------------------------|---------------|------------------------|------------------|--------------|---------------------|----------------------------|---------------|
|  | Total                  | Pass & Dry Cargo | Tanker       | Tow or Tug    | Dry Cargo                  | Tanker        | Total                  | Pass & Dry Cargo | Tanker       | Tow or Tug          | Dry Cargo                  | Tanker        |
| <b>PORT OF METROPOLITAN ST. LOUIS, MO</b>  |                        |                  |              |               |                            |               |                        |                  |              |                     |                            |               |
|  | Inbound                |                  |              |               |                            |               | Outbound               |                  |              |                     |                            |               |
| <b>Grand Total</b>   | <b>27,266</b>          | ---              | ---          | <b>8,487</b>  | <b>17,022</b>              | <b>1,757</b>  | <b>27,232</b>          | ---              | ---          | <b>8,417</b>        | <b>16,895</b>              | <b>1,920</b>  |
| DOMESTIC   |                        |                  |              |               |                            |               |                        |                  |              |                     |                            |               |
| <b>Total</b>   | <b>27,266</b>          | ---              | ---          | <b>8,487</b>  | <b>17,022</b>              | <b>1,757</b>  | <b>27,232</b>          | ---              | ---          | <b>8,417</b>        | <b>16,895</b>              | <b>1,920</b>  |
| 13   | 11                     | ---              | ---          | ---           | 11                         | ---           | 48                     | ---              | ---          | ---                 | 48                         | ---           |
| 12   | 46                     | ---              | ---          | 39            | ---                        | 7             | 121                    | ---              | ---          | 39                  | 81                         | 1             |
| 11   | 25                     | ---              | ---          | 2             | 9                          | 14            | 542                    | ---              | ---          | 1                   | 540                        | 1             |
| 10   | 408                    | ---              | ---          | 229           | 71                         | 108           | 868                    | ---              | ---          | 232                 | 479                        | 157           |
| 9  | 3,161                  | ---              | ---          | 1,475         | 1,108                      | 578           | 9,497                  | ---              | ---          | 1,437               | 7,614                      | 446           |
| 8  | 4,719                  | ---              | ---          | 3,346         | 1,078                      | 295           | 6,177                  | ---              | ---          | 3,266               | 2,695                      | 216           |
| 7  | 1,952                  | ---              | ---          | 1,196         | 714                        | 42            | 1,836                  | ---              | ---          | 1,225               | 507                        | 104           |
| 6  | 16,944                 | ---              | ---          | 2,200         | 14,031                     | 713           | 8,143                  | ---              | ---          | 2,217               | 4,931                      | 995           |
|  |                        |                  |              |               |                            |               |                        |                  |              | <b>Total trips:</b> |                            | <b>54,498</b> |
| <b>MISSOURI RIVER, FORT BENTON, MT TO THE MOUTH (CONSOLIDATED REPORT)</b>          |                        |                  |              |               |                            |               |                        |                  |              |                     |                            |               |
|  | Upbound                |                  |              |               |                            |               | Downbound              |                  |              |                     |                            |               |
| <b>Grand Total</b>   | <b>27,952</b>          | ---              | ---          | <b>13,636</b> | <b>14,234</b>              | <b>82</b>     | <b>27,627</b>          | ---              | ---          | <b>13,558</b>       | <b>14,005</b>              | <b>64</b>     |
| DOMESTIC   |                        |                  |              |               |                            |               |                        |                  |              |                     |                            |               |
| <b>Total</b>   | <b>27,952</b>          | ---              | ---          | <b>13,636</b> | <b>14,234</b>              | <b>82</b>     | <b>27,627</b>          | ---              | ---          | <b>13,558</b>       | <b>14,005</b>              | <b>64</b>     |
| 10   | 83                     | ---              | ---          | 73            | 10                         | ---           | 75                     | ---              | ---          | 73                  | 2                          | ---           |
| 9  | 38                     | ---              | ---          | 1             | 30                         | 7             | 16                     | ---              | ---          | 1                   | 15                         | ---           |
| 8  | 1,101                  | ---              | ---          | 411           | 672                        | 18            | 1,012                  | ---              | ---          | 340                 | 672                        | ---           |
| 7  | 1,568                  | ---              | ---          | 296           | 1,221                      | 51            | 1,264                  | ---              | ---          | 290                 | 974                        | ---           |
| 6  | 3,436                  | ---              | ---          | 1,860         | 1,573                      | 3             | 2,898                  | ---              | ---          | 1,325               | 1,572                      | 1             |
| 5  | 10,273                 | ---              | ---          | 7,044         | 3,226                      | 3             | 10,439                 | ---              | ---          | 7,044               | 3,395                      | ---           |
| 4  | 1,387                  | ---              | ---          | 1,039         | 348                        | ---           | 2,201                  | ---              | ---          | 1,874               | 327                        | ---           |
| 3  | 1,584                  | ---              | ---          | 1,487         | 97                         | ---           | 1,550                  | ---              | ---          | 1,487               | 61                         | 2             |
| 2  | 6,074                  | ---              | ---          | 88            | 5,986                      | ---           | 6,134                  | ---              | ---          | 87                  | 5,987                      | 60            |
| 1  | 2,408                  | ---              | ---          | 1,337         | 1,071                      | ---           | 2,038                  | ---              | ---          | 1,037               | 1,000                      | 1             |
|  |                        |                  |              |               |                            |               |                        |                  |              | <b>Total trips:</b> |                            | <b>55,579</b> |
| <b>MISSOURI RIVER, KANSAS CITY TO THE MOUTH</b>                                    |                        |                  |              |               |                            |               |                        |                  |              |                     |                            |               |
|  | Upbound                |                  |              |               |                            |               | Downbound              |                  |              |                     |                            |               |
| <b>Grand Total</b>   | <b>25,886</b>          | ---              | ---          | <b>12,491</b> | <b>13,313</b>              | <b>82</b>     | <b>25,448</b>          | ---              | ---          | <b>12,718</b>       | <b>12,666</b>              | <b>64</b>     |
| DOMESTIC   |                        |                  |              |               |                            |               |                        |                  |              |                     |                            |               |
| <b>Total</b>   | <b>25,886</b>          | ---              | ---          | <b>12,491</b> | <b>13,313</b>              | <b>82</b>     | <b>25,448</b>          | ---              | ---          | <b>12,718</b>       | <b>12,666</b>              | <b>64</b>     |
| 10   | 83                     | ---              | ---          | 73            | 10                         | ---           | 75                     | ---              | ---          | 73                  | 2                          | ---           |
| 9  | 38                     | ---              | ---          | 1             | 30                         | 7             | 16                     | ---              | ---          | 1                   | 15                         | ---           |
| 8  | 1,099                  | ---              | ---          | 409           | 672                        | 18            | 1,009                  | ---              | ---          | 336                 | 673                        | ---           |
| 7  | 1,568                  | ---              | ---          | 296           | 1,221                      | 51            | 1,270                  | ---              | ---          | 296                 | 974                        | ---           |
| 6  | 3,393                  | ---              | ---          | 1,860         | 1,530                      | 3             | 2,827                  | ---              | ---          | 1,325               | 1,501                      | 1             |
| 5  | 8,881                  | ---              | ---          | 5,901         | 2,977                      | 3             | 8,574                  | ---              | ---          | 5,902               | 2,672                      | ---           |
| 4  | 1,387                  | ---              | ---          | 1,039         | 348                        | ---           | 2,201                  | ---              | ---          | 1,874               | 327                        | ---           |
| 3  | 1,584                  | ---              | ---          | 1,487         | 97                         | ---           | 1,550                  | ---              | ---          | 1,487               | 61                         | 2             |
| 2  | 5,445                  | ---              | ---          | 88            | 5,357                      | ---           | 5,588                  | ---              | ---          | 87                  | 5,441                      | 60            |
| 1  | 2,408                  | ---              | ---          | 1,337         | 1,071                      | ---           | 2,338                  | ---              | ---          | 1,337               | 1,000                      | 1             |
|  |                        |                  |              |               |                            |               |                        |                  |              | <b>Total trips:</b> |                            | <b>51,334</b> |
| <b>MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)</b> |                        |                  |              |               |                            |               |                        |                  |              |                     |                            |               |
|  | Upbound                |                  |              |               |                            |               | Downbound              |                  |              |                     |                            |               |
| <b>Grand Total</b>   | <b>245,682</b>         | <b>34,449</b>    | <b>1,754</b> | <b>58,883</b> | <b>116,296</b>             | <b>34,300</b> | <b>246,130</b>         | <b>33,281</b>    | <b>1,845</b> | <b>60,770</b>       | <b>117,110</b>             | <b>33,124</b> |
| FOREIGN  |                        |                  |              |               |                            |               |                        |                  |              |                     |                            |               |
| <b>Total</b>   | <b>5,449</b>           | <b>3,900</b>     | <b>1,438</b> | <b>75</b>     | <b>35</b>                  | <b>1</b>      | <b>5,897</b>           | <b>4,164</b>     | <b>1,474</b> | <b>211</b>          | <b>40</b>                  | <b>8</b>      |
| 47   | 22                     | 22               | ---          | ---           | ---                        | ---           | 4                      | 4                | ---          | ---                 | ---                        | ---           |
| 46   | 32                     | 31               | 1            | ---           | ---                        | ---           | 8                      | 7                | 1            | ---                 | ---                        | ---           |
| 45   | 57                     | 42               | 15           | ---           | ---                        | ---           | 46                     | 43               | 3            | ---                 | ---                        | ---           |
| 44   | 46                     | 27               | 19           | ---           | ---                        | ---           | 54                     | 54               | ---          | ---                 | ---                        | ---           |
| 43   | 16                     | 10               | 6            | ---           | ---                        | ---           | 82                     | 77               | 5            | ---                 | ---                        | ---           |

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

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

**MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT) - continued**  
Upbound
Downbound

FOREIGN

|    |     |     |     |    |    |   |     |     |     |     |    |   |
|----|-----|-----|-----|----|----|---|-----|-----|-----|-----|----|---|
| 42 | 39  | 15  | 24  | —  | —  | — | 88  | 78  | 10  | —   | —  | — |
| 41 | 59  | 15  | 44  | —  | —  | — | 61  | 54  | 7   | —   | —  | — |
| 40 | 203 | 43  | 160 | —  | —  | — | 393 | 355 | 38  | —   | —  | — |
| 39 | 185 | 93  | 92  | —  | —  | — | 276 | 258 | 18  | —   | —  | — |
| 38 | 144 | 49  | 95  | —  | —  | — | 141 | 108 | 33  | —   | —  | — |
| 37 | 162 | 63  | 99  | —  | —  | — | 69  | 49  | 20  | —   | —  | — |
| 36 | 173 | 98  | 75  | —  | —  | — | 394 | 305 | 89  | —   | —  | — |
| 35 | 121 | 78  | 43  | —  | —  | — | 228 | 181 | 47  | —   | —  | — |
| 34 | 149 | 92  | 57  | —  | —  | — | 255 | 205 | 49  | —   | 1  | — |
| 33 | 108 | 75  | 33  | —  | —  | — | 219 | 191 | 28  | —   | —  | — |
| 32 | 155 | 93  | 62  | —  | —  | — | 376 | 285 | 89  | —   | 2  | — |
| 31 | 109 | 74  | 35  | —  | —  | — | 157 | 128 | 29  | —   | —  | — |
| 30 | 176 | 109 | 65  | 1  | 1  | — | 389 | 152 | 232 | 1   | 4  | — |
| 29 | 104 | 71  | 33  | —  | —  | — | 225 | 93  | 131 | —   | —  | 1 |
| 28 | 173 | 99  | 74  | —  | —  | — | 415 | 143 | 270 | 1   | 1  | — |
| 27 | 143 | 86  | 57  | —  | —  | — | 176 | 108 | 66  | 1   | 1  | — |
| 26 | 143 | 93  | 49  | —  | 1  | — | 191 | 121 | 68  | 1   | 1  | — |
| 25 | 504 | 455 | 48  | 1  | —  | — | 375 | 314 | 60  | —   | 1  | — |
| 24 | 255 | 209 | 46  | —  | —  | — | 155 | 85  | 66  | 1   | —  | 3 |
| 23 | 265 | 236 | 29  | —  | —  | — | 170 | 147 | 23  | —   | —  | — |
| 22 | 293 | 271 | 22  | —  | —  | — | 121 | 98  | 21  | —   | 2  | — |
| 21 | 400 | 367 | 31  | 2  | —  | — | 131 | 103 | 22  | 1   | 4  | 1 |
| 20 | 339 | 316 | 23  | —  | —  | — | 129 | 96  | 29  | 2   | 2  | — |
| 19 | 208 | 184 | 23  | —  | —  | 1 | 54  | 47  | 7   | —   | —  | — |
| 18 | 666 | 484 | 78  | 71 | 33 | — | 515 | 275 | 13  | 203 | 21 | 3 |

DOMESTIC

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

**MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)**

| Grand Total | Upbound |   |   |        |        |       | Downbound |   |   |        |        |       |
|-------------|---------|---|---|--------|--------|-------|-----------|---|---|--------|--------|-------|
|             | 89,085  | — | — | 17,667 | 66,378 | 5,040 | 89,084    | — | — | 17,559 | 66,808 | 4,717 |

DOMESTIC

|              |               |          |          |               |               |              |               |          |          |               |               |              |
|--------------|---------------|----------|----------|---------------|---------------|--------------|---------------|----------|----------|---------------|---------------|--------------|
| <b>Total</b> | <b>89,085</b> | <b>—</b> | <b>—</b> | <b>17,667</b> | <b>66,378</b> | <b>5,040</b> | <b>89,084</b> | <b>—</b> | <b>—</b> | <b>17,559</b> | <b>66,808</b> | <b>4,717</b> |
| 13           | 14            | —        | —        | —             | 14            | —            | 96            | —        | —        | —             | 96            | —            |
| 12           | 86            | —        | —        | 42            | 9             | 35           | 254           | —        | —        | 44            | 195           | 15           |
| 11           | 319           | —        | —        | 3             | 278           | 38           | 1,265         | —        | —        | 5             | 1,232         | 28           |
| 10           | 1,083         | —        | —        | 386           | 448           | 249          | 2,140         | —        | —        | 373           | 1,554         | 213          |
| 9            | 10,733        | —        | —        | 2,322         | 6,337         | 2,074        | 29,908        | —        | —        | 2,277         | 26,951        | 680          |
| 8            | 13,186        | —        | —        | 3,697         | 8,326         | 1,163        | 26,281        | —        | —        | 4,744         | 20,894        | 643          |
| 7            | 7,603         | —        | —        | 4,011         | 3,419         | 173          | 4,902         | —        | —        | 3,022         | 1,795         | 85           |
| 6            | 5,711         | —        | —        | 2,429         | 3,208         | 74           | 4,019         | —        | —        | 3,158         | 737           | 124          |
| 5            | 3,613         | —        | —        | 3,447         | 114           | 52           | 3,507         | —        | —        | 3,313         | 177           | 17           |
| 4            | 1,372         | —        | —        | 1,273         | 57            | 42           | 728           | —        | —        | 556           | 101           | 71           |

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

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

**MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES - continued)**

| Upbound             |        |   |   |    |        |       | Downbound |   |   |    |                |       |
|---------------------|--------|---|---|----|--------|-------|-----------|---|---|----|----------------|-------|
| DOMESTIC            |        |   |   |    |        |       |           |   |   |    |                |       |
| 3                   | 448    | — | — | 5  | 405    | 38    | 414       | — | — | 8  | 212            | 194   |
| 2                   | 43,938 | — | — | 52 | 42,842 | 1,044 | 15,003    | — | — | 55 | 12,394         | 2,554 |
| 1                   | 979    | — | — | —  | 921    | 58    | 567       | — | — | 4  | 470            | 93    |
| <b>Total trips:</b> |        |   |   |    |        |       |           |   |   |    | <b>178,169</b> |       |

**MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)**

| Upbound             |               |          |          |              |               |              | Downbound     |          |          |               |                |              |
|---------------------|---------------|----------|----------|--------------|---------------|--------------|---------------|----------|----------|---------------|----------------|--------------|
| <b>Grand Total</b>  | <b>73,800</b> | <b>—</b> | <b>—</b> | <b>9,768</b> | <b>59,487</b> | <b>4,545</b> | <b>73,800</b> | <b>—</b> | <b>—</b> | <b>11,398</b> | <b>58,085</b>  | <b>4,317</b> |
| DOMESTIC            |               |          |          |              |               |              |               |          |          |               |                |              |
| <b>Total</b>        | <b>73,800</b> | <b>—</b> | <b>—</b> | <b>9,768</b> | <b>59,487</b> | <b>4,545</b> | <b>73,800</b> | <b>—</b> | <b>—</b> | <b>11,398</b> | <b>58,085</b>  | <b>4,317</b> |
| 13                  | 14            | —        | —        | —            | 14            | —            | 96            | —        | —        | —             | 96             | —            |
| 12                  | 85            | —        | —        | 42           | 9             | 34           | 244           | —        | 44       | —             | 195            | 5            |
| 11                  | 230           | —        | —        | 3            | 189           | 38           | 1,259         | —        | —        | 5             | 1,226          | 28           |
| 10                  | 931           | —        | —        | 308          | 381           | 242          | 2,050         | —        | —        | 294           | 1,544          | 212          |
| 9                   | 9,858         | —        | —        | 2,095        | 5,797         | 1,966        | 29,507        | —        | —        | 2,111         | 26,742         | 654          |
| 8                   | 11,234        | —        | —        | 3,665        | 6,481         | 1,088        | 24,777        | —        | —        | 3,857         | 20,326         | 594          |
| 7                   | 3,245         | —        | —        | 1,612        | 1,508         | 125          | 4,003         | —        | —        | 2,214         | 1,751          | 38           |
| 6                   | 3,278         | —        | —        | 547          | 2,693         | 38           | 2,202         | —        | —        | 1,371         | 710            | 121          |
| 5                   | 1,454         | —        | —        | 1,313        | 110           | 31           | 1,504         | —        | —        | 1,314         | 175            | 15           |
| 4                   | 228           | —        | —        | 144          | 55            | 29           | 224           | —        | —        | 143           | 10             | 71           |
| 3                   | 425           | —        | —        | 3            | 388           | 34           | 382           | —        | —        | 6             | 186            | 190          |
| 2                   | 42,005        | —        | —        | 36           | 41,106        | 863          | 7,475         | —        | —        | 39            | 5,076          | 2,360        |
| 1                   | 813           | —        | —        | —            | 756           | 57           | 77            | —        | —        | —             | 48             | 29           |
| <b>Total trips:</b> |               |          |          |              |               |              |               |          |          |               | <b>147,600</b> |              |

**MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)**

| Upbound             |               |          |          |               |               |              | Downbound     |          |          |               |                |              |
|---------------------|---------------|----------|----------|---------------|---------------|--------------|---------------|----------|----------|---------------|----------------|--------------|
| <b>Grand Total</b>  | <b>54,046</b> | <b>—</b> | <b>—</b> | <b>10,391</b> | <b>39,457</b> | <b>4,198</b> | <b>53,947</b> | <b>—</b> | <b>—</b> | <b>10,139</b> | <b>39,729</b>  | <b>4,079</b> |
| DOMESTIC            |               |          |          |               |               |              |               |          |          |               |                |              |
| <b>Total</b>        | <b>54,046</b> | <b>—</b> | <b>—</b> | <b>10,391</b> | <b>39,457</b> | <b>4,198</b> | <b>53,947</b> | <b>—</b> | <b>—</b> | <b>10,139</b> | <b>39,729</b>  | <b>4,079</b> |
| 13                  | 2             | —        | —        | —             | 2             | —            | 38            | —        | —        | —             | 38             | —            |
| 12                  | 45            | —        | —        | 8             | 9             | 28           | 63            | —        | —        | 9             | 39             | 15           |
| 11                  | 297           | —        | —        | 1             | 267           | 29           | 551           | —        | —        | 2             | 522            | 27           |
| 10                  | 655           | —        | —        | 156           | 356           | 143          | 759           | —        | —        | 160           | 401            | 198          |
| 9                   | 8,062         | —        | —        | 1,094         | 5,230         | 1,738        | 16,348        | —        | —        | 1,057         | 14,647         | 644          |
| 8                   | 10,081        | —        | —        | 1,969         | 7,212         | 900          | 17,719        | —        | —        | 1,976         | 15,137         | 606          |
| 7                   | 4,742         | —        | —        | 2,180         | 2,416         | 146          | 2,684         | —        | —        | 2,088         | 512            | 84           |
| 6                   | 2,916         | —        | —        | 2,057         | 798           | 61           | 2,394         | —        | —        | 1,959         | 351            | 84           |
| 5                   | 2,230         | —        | —        | 2,100         | 81            | 49           | 2,105         | —        | —        | 2,070         | 17             | 18           |
| 4                   | 865           | —        | —        | 783           | 45            | 37           | 935           | —        | —        | 767           | 97             | 71           |
| 3                   | 226           | —        | —        | 4             | 188           | 34           | 203           | —        | —        | 4             | 67             | 132          |
| 2                   | 23,385        | —        | —        | 39            | 22,369        | 977          | 9,611         | —        | —        | 43            | 7,453          | 2,115        |
| 1                   | 540           | —        | —        | —             | 484           | 56           | 537           | —        | —        | 4             | 448            | 85           |
| <b>Total trips:</b> |               |          |          |               |               |              |               |          |          |               | <b>107,993</b> |              |

**MISSISSIPPI RIVER SYSTEM**

| Upbound            |                |               |              |                |                |               | Downbound      |               |              |                |                |               |
|--------------------|----------------|---------------|--------------|----------------|----------------|---------------|----------------|---------------|--------------|----------------|----------------|---------------|
| <b>Grand Total</b> | <b>499,463</b> | <b>42,211</b> | <b>1,754</b> | <b>142,593</b> | <b>273,610</b> | <b>39,295</b> | <b>499,911</b> | <b>46,225</b> | <b>1,845</b> | <b>136,185</b> | <b>273,230</b> | <b>42,426</b> |
| FOREIGN            |                |               |              |                |                |               |                |               |              |                |                |               |
| <b>Total</b>       | <b>5,449</b>   | <b>3,900</b>  | <b>1,438</b> | <b>75</b>      | <b>35</b>      | <b>1</b>      | <b>5,897</b>   | <b>4,164</b>  | <b>1,474</b> | <b>211</b>     | <b>40</b>      | <b>8</b>      |
| 13                 | 5,321          | 3,854         | 1,436        | 16             | 14             | 1             | 5,605          | 4,067         | 1,473        | 31             | 28             | 6             |
| 12                 | 48             | 11            | —            | 30             | 7              | —             | 56             | 14            | —            | 39             | 3              | —             |
| 11                 | 7              | 6             | 1            | —              | —              | —             | 4              | —             | 1            | 1              | 1              | 1             |
| 10                 | 12             | 4             | —            | 5              | 3              | —             | 21             | 8             | —            | 8              | 5              | —             |
| 9                  | 11             | 5             | —            | 5              | 1              | —             | 8              | 5             | —            | 3              | —              | —             |
| 8                  | 8              | 1             | —            | 3              | 4              | —             | 23             | 6             | —            | 17             | —              | —             |
| 7                  | 20             | 12            | —            | 7              | 1              | —             | 51             | 23            | —            | 26             | 2              | —             |
| 6                  | 14             | 5             | —            | 8              | 1              | —             | 114            | 35            | —            | 78             | —              | 1             |

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

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

**MISSISSIPPI RIVER SYSTEM - continued**

Upbound

Downbound

FOREIGN

|   |   |   |   |   |   |   |    |   |   |   |   |   |
|---|---|---|---|---|---|---|----|---|---|---|---|---|
| 5 | 1 | — | — | 1 | — | — | 10 | 4 | — | 6 | — | — |
| 4 | 6 | 2 | — | — | 4 | — | 3  | 2 | — | 1 | — | — |
| 3 | — | — | — | — | — | — | 2  | — | — | 1 | 1 | — |
| 2 | 1 | — | 1 | — | — | — | —  | — | — | — | — | — |

DOMESTIC

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

**KASKASKIA RIVER, IL**  
(12 feet and less)

Upbound

Downbound

|                    |           |          |          |          |           |          |           |          |          |                     |           |            |
|--------------------|-----------|----------|----------|----------|-----------|----------|-----------|----------|----------|---------------------|-----------|------------|
| <b>Grand Total</b> | <b>74</b> | <b>—</b> | <b>—</b> | <b>1</b> | <b>73</b> | <b>—</b> | <b>95</b> | <b>—</b> | <b>—</b> | <b>1</b>            | <b>94</b> | <b>—</b>   |
|                    |           |          |          |          |           |          |           |          |          | <b>Total trips:</b> |           | <b>169</b> |

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## Port Facilities by Waterway

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Waterway: **Illinois River** Mile: 21 PWD: 163  
Name: **Jersey County Grain Co. Dock.**  
Port: Illinois Waterway  
Location: Mile 20.7, right bank, Illinois River, Hardin. Datum: NPE  
Operator: Jersey County Grain Co., Inc.  
Owner: Jersey County Grain Co., Inc.  
Address: 426 East Exchange St. Phone: 618/576-2519  
Town: Hardin State: IL County: Calhoun  
Railway Connection: None.  
Purpose: Shipment of grain.  
Depth Alongside (feet): 9 | | Latitude (decimal): 39.148889  
Total Berthing Space (feet): 275 | | Longitude (decimal): -90.61694  
Remarks: Elevator 'A' at rear, consisting of 2 concrete silos, 12 house bins, and one steel flat storage building, has capacity for 315,000 bushels. Elevator 'B', located approximately 1,000 feet north, consisting of 6 s capacity for 310,000 bushels. The elevator is used for overflow storage and is served only by truck.  
Port Series: 65 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77021 St Louis District

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Waterway: **Illinois River** Mile: 23 PWD: 162  
Name: **East Perry Lumber Co. Dock.**  
Port: Illinois Waterway  
Location: Mile 22.7, right bank, Illinois River, Hardin. Datum: NPE  
Operator: Not operated.  
Owner: East Perry Lumber Co.  
Address: State Route 100 North Phone: 314/824-5272  
Town: Hardin State: IL County: Calhoun  
Railway Connection: None.  
Purpose: Not used.  
Depth Alongside (feet): 5 - 6 | | Latitude (decimal): 39.174722  
Total Berthing Space (feet): 100 | | Longitude (decimal): -90.60944  
Remarks: Open storage area at rear for approximately 2,000,000 board feet of logs under lease at time of survey to another company. □  
Port Series: 65 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77022 St Louis District

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## Port Facilities by Waterway

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Waterway: **Illinois River** Mile: 32    PWD: 2  
 Name: **State of Illinois, Kampsville Ferry Landings.**  
 Port: Illinois Waterway  
 Location: Mile 32.2, left bank, Illinois River, Kampsville. Datum: NPE  
 Operator: State of Illinois, Department of Transportation, Division of Highways.  
 Owner: State of Illinois.  
 Address: Phone: 618-653-4518  
 Town: Kampsville State: IL County: Greene  
 Railway Connection: None.  
 Purpose: Landing for passenger and vehicular ferry.  
 Depth Alongside (feet): 9 | | Latitude (decimal): 39.3  
 Total Berthing Space (feet): 20 | | Longitude (decimal): -90.60389  
 Remarks: Ferry forms portion of State Highway 108 between left bank and Kampsville onright bank. Idle ferries moor at a 175- by 35-foot spud barge permanently anchored upstream of the Kampsville Landing.

Port Series: 65    Year of Last Survey: 1994    Corps of Engnrs Waterway Code: 77033    St Louis District

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Waterway: **Illinois River** Mile: 4    PWD: 1  
 Name: **State of Illinois, Brussels Ferry Landings.**  
 Port: Illinois Waterway  
 Location: Mile 3.6, left bank, Illinois River, Brussels. Datum: NPE  
 Operator: State of Illinois, Department of Transportation, Division of Highways.  
 Owner: State of Illinois.  
 Address: Route 1, Grafton. Phone: 618-786-3636  
 Town: Brussels State: IL County: Jersey  
 Railway Connection: None.  
 Purpose: Landing for passenger and vehicular ferry.  
 Depth Alongside (feet): 9 | | Latitude (decimal): 38.966944  
 Total Berthing Space (feet): 25 | | Longitude (decimal): -90.49472  
 Remarks: Ferry operates between State Highway 100, Jersey County, on left bank and Marshall Landing, Calhoun County, on right bank. □

Port Series: 65    Year of Last Survey: 1994    Corps of Engnrs Waterway Code: 77003    St Louis District

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Waterway: **Illinois River** Mile: 43    PWD: 161  
 Name: **Soyland Power Cooperative, Pearl Station Dock.**  
 Port: Illinois Waterway  
 Location: Mile 42.7, right bank, Illinois River, Pearl. Datum: NPE  
 Operator: Not operated.  
 Owner: Soyland Power Cooperative, Inc.  
 Address: Route 100 Phone: 217/829-4291  
 Town: Pearl State: IL County: Pike  
 Railway Connection: None.  
 Purpose: Not used.  
 Depth Alongside (feet): 7 - 9 | | Latitude (decimal): 39.450278  
 Total Berthing Space (feet): 670 | | Longitude (decimal): -90.6125  
 Remarks: Three-acre open storage area at rear has capacity for 22,000 tons of coal. □ □

Port Series: 65    Year of Last Survey: 1994    Corps of Engnrs Waterway Code: 77042    St Louis District

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## Port Facilities by Waterway

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Waterway: **Illinois River** Mile: 55 PWD: 160  
Name: **Cargill Florence Grain Elevator Dock.**  
Port: Illinois Waterway  
Location: Mile 55.3, right bank, Illinois River, Florence. Datum: NPE  
Operator: Cargill, Inc.  
Owner: Cargill, Inc.  
Address: Phone: 217/723-4302  
Town: Florence State: IL County: Pike  
Railway Connection: None.  
Purpose: Shipment of grain.  
Depth Alongside (feet): 9 | 9 | Latitude (decimal): 39.623056  
Total Berthing Space (feet): 540 | Longitude (decimal): -90.60778  
Remarks: Grain elevator at rear, consisting of 10 concrete silos with 14 interstices, has total capacity for 1,300,000 bushels. □

Port Series: 65 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77055 St Louis District

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Waterway: **Illinois River** Mile: 61 PWD: 3  
Name: **Naples Marine Service, Fleet Moorings.**  
Port: Illinois Waterway  
Location: Miles 61.4 to 67.9, left bank, Illinois River, Naples. Datum: NPE  
Operator: Naples Marine Service, a subsidiary of Consolidated Grain and Barge Co.  
Owner: Consolidated Grain and Barge Co.  
Address: Phone: 217/754-3331  
Town: Naples State: IL County: Scott  
Railway Connection: None.  
Purpose: Mooring barges for fleeting.  
Depth Alongside (feet): - 9 | - 9 | 2 - 9 Latitude (decimal): 39.733333  
Total Berthing Space (feet): 2100 | 2600 | 3700 Longitude (decimal): -90.62389  
Remarks: Additional fleeting areas are located on the right bank, miles 63.5 - 66.0 (13,200 feet) and miles 67.2 - 67.9 (3,700 feet). Fleeting areas are arranged in tiers generally 3 barges wide and have total capacity f barges.

Port Series: 65 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77064 St Louis District

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## Port Facilities by Waterway

Waterway: **Illinois River** Mile: 64    PWD: 4  
 Name: **Consolidated Grain and Barge Co., Fertilizer Dock.**  
 Port: Illinois Waterway  
 Location: Mile 64.4, left bank, Illinois River, Naples. Datum: NPE  
 Operator: Consolidated Grain and Barge Co.  
 Owner: Consolidated Grain and Barge Co.  
 Address: Phone: 217/754-3331  
 Town: Naples State: IL County: Scott  
 Railway Connection: One surface track serves loading spout at rear of storage domes; connects with trackage serving Ref. No. 5.  
 Purpose: Receipt and shipment of fertilizer and other dry bulk materials; shipment of grain; occasional shipment of crude oil.

|                              |      |  |  |                      |           |
|------------------------------|------|--|--|----------------------|-----------|
| Depth Alongside (feet):      | 9    |  |  | Latitude (decimal):  | 39.742222 |
| Total Berthing Space (feet): | 1040 |  |  | Longitude (decimal): | -90.61861 |

Waterway: **Illinois River** Mile: 64    PWD: 4  
 Name: **Consolidated Grain and Barge Co., Fertilizer Dock.**  
 Port: Illinois Waterway  
 Location: Mile 64.4, left bank, Illinois River, Naples. Datum: NPE  
 Operator: Consolidated Grain and Barge Co.  
 Owner: Consolidated Grain and Barge Co.  
 Address: Phone: 217/754-3331  
 Town: Naples State: IL County: Scott  
 Railway Connection: One surface track serves loading spout at rear of storage domes; connects with trackage serving Ref. No. 5.  
 Purpose: Receipt and shipment of fertilizer and other dry bulk materials; shipment of grain; occasional shipment of crude oil.

|                              |      |  |  |                      |           |
|------------------------------|------|--|--|----------------------|-----------|
| Depth Alongside (feet):      | 9    |  |  | Latitude (decimal):  | 39.742222 |
| Total Berthing Space (feet): | 1040 |  |  | Longitude (decimal): | -90.61861 |

Remarks: Six concrete storage domes at rear have total capacity for 60,000 tons of fertilizer. □

Port Series: 65    Year of Last Survey: 1994    Corps of Engnrs Waterway Code: 77065    St Louis District

Remarks: Six concrete storage domes at rear have total capacity for 60,000 tons of fertilizer. □

Port Series: 65    Year of Last Survey: 1994    Corps of Engnrs Waterway Code: 77065    St Louis District

## Port Facilities by Waterway

Waterway: **Illinois River** Mile: 64    PWD: 4  
 Name: **Consolidated Grain and Barge Co., Fertilizer Dock.**  
 Port: Illinois Waterway  
 Location: Mile 64.4, left bank, Illinois River, Naples. Datum: NPE  
 Operator: Consolidated Grain and Barge Co.  
 Owner: Consolidated Grain and Barge Co.  
 Address: Phone: 217/754-3331  
 Town: Naples State: IL County: Scott  
 Railway Connection: One surface track serves loading spout at rear of storage domes; connects with trackage serving Ref. No. 5.  
 Purpose: Receipt and shipment of fertilizer and other dry bulk materials; shipment of grain; occasional shipment of crude oil.

|                              |      |  |  |  |                      |           |
|------------------------------|------|--|--|--|----------------------|-----------|
| Depth Alongside (feet):      | 9    |  |  |  | Latitude (decimal):  | 39.742222 |
| Total Berthing Space (feet): | 1040 |  |  |  | Longitude (decimal): | -90.61861 |

Waterway: **Illinois River** Mile: 64    PWD: 4  
 Name: **Consolidated Grain and Barge Co., Fertilizer Dock.**  
 Port: Illinois Waterway  
 Location: Mile 64.4, left bank, Illinois River, Naples. Datum: NPE  
 Operator: Consolidated Grain and Barge Co.  
 Owner: Consolidated Grain and Barge Co.  
 Address: Phone: 217/754-3331  
 Town: Naples State: IL County: Scott  
 Railway Connection: One surface track serves loading spout at rear of storage domes; connects with trackage serving Ref. No. 5.  
 Purpose: Receipt and shipment of fertilizer and other dry bulk materials; shipment of grain; occasional shipment of crude oil.

|                              |      |  |  |  |                      |           |
|------------------------------|------|--|--|--|----------------------|-----------|
| Depth Alongside (feet):      | 9    |  |  |  | Latitude (decimal):  | 39.742222 |
| Total Berthing Space (feet): | 1040 |  |  |  | Longitude (decimal): | -90.61861 |

Remarks: Six concrete storage domes at rear have total capacity for 60,000 tons of fertilizer. □

Port Series: 65    Year of Last Survey: 1994    Corps of Eng'rs Waterway Code: 77065    St Louis District

Remarks: Six concrete storage domes at rear have total capacity for 60,000 tons of fertilizer. □

Port Series: 65    Year of Last Survey: 1994    Corps of Eng'rs Waterway Code: 77065    St Louis District

## Port Facilities by Waterway

Waterway: **Illinois River** Mile: 65    PWD: 5  
 Name: **Consolidated Grain and Barge Co., Grain Dock.**  
 Port: Illinois Waterway  
 Location: Mile 64.8, left bank, Illinois River, Naples. Datum: NPE  
 Operator: Consolidated Grain and Barge Co.  
 Owner: Consolidated Grain and Barge Co.  
 Address: Phone: 217/754-3331  
 Town: Naples State: IL County: Scott  
 Railway Connection: Three surface tracks serving two undertrack pits and two loading spouts at rear of grain elevator, total capacity 150 cars, connect with Norfolk and Western Railway Co.  
 Purpose: Shipment of grain and vegetable oil; receipt and shipment of miscellaneous dry bulk materials, including coal, sand, and crushed stone; receipt of steel products.  
 Depth Alongside (feet): 12 - 13 | 9 | 9 Latitude (decimal): 39.748056  
 Total Berthing Space (feet): 450 | 450 | Longitude (decimal): -90.61528  
 Waterway: **Illinois River** Mile: 65    PWD: 5

Name: **Consolidated Grain and Barge Co., Grain Dock.**  
 Port: Illinois Waterway  
 Location: Mile 64.8, left bank, Illinois River, Naples. Datum: NPE  
 Operator: Consolidated Grain and Barge Co.  
 Owner: Consolidated Grain and Barge Co.  
 Address: Phone: 217/754-3331  
 Town: Naples State: IL County: Scott  
 Railway Connection: Three surface tracks serving two undertrack pits and two loading spouts at rear of grain elevator, total capacity 150 cars, connect with Norfolk and Western Railway Co.  
 Purpose: Shipment of grain and vegetable oil; receipt and shipment of miscellaneous dry bulk materials, including coal, sand, and crushed stone; receipt of steel products.  
 Depth Alongside (feet): 12 - 13 | 9 | 9 Latitude (decimal): 39.748056  
 Total Berthing Space (feet): 450 | 450 | Longitude (decimal): -90.61528  
 Remarks: Slip between bulkhead and offshore dolphins is 80 feet wide; face of bulkhead is in line with center left bank mooring (Ref. No. 3) with space for 21 barges. One 6-inch pipeline extends to bulkhead from one 500,0 storage tank. Grain elevator at rear consisting of 48 concrete silos with 21 interstices has capacity for 6,000,000 bushels. Open storage area at rear is served by radial stacker and has capacity for 10,000 tons of

Port Series: 65    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 77065    St Louis District

Remarks: Slip between bulkhead and offshore dolphins is 80 feet wide; face of bulkhead is in line with center left bank mooring (Ref. No. 3) with space for 21 barges. One 6-inch pipeline extends to bulkhead from one 500,0 storage tank. Grain elevator at rear consisting of 48 concrete silos with 21 interstices has capacity for 6,000,000 bushels. Open storage area at rear is served by radial stacker and has capacity for 10,000 tons of

Port Series: 65    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 77065    St Louis District

## Port Facilities by Waterway

Waterway: **Illinois River** Mile: 65    PWD: 5

Name: **Consolidated Grain and Barge Co., Grain Dock.**

Port: Illinois Waterway

Location: Mile 64.8, left bank, Illinois River, Naples. Datum: NPE

Operator: Consolidated Grain and Barge Co.

Owner: Consolidated Grain and Barge Co.

Address: Phone: 217/754-3331

Town: Naples State: IL County: Scott

Railway Connection: Three surface tracks serving two undertrack pits and two loading spouts at rear of grain elevator, total capacity 150 cars, connect with Norfolk and Western Railway Co.

Purpose: Shipment of grain and vegetable oil; receipt and shipment of miscellaneous dry bulk materials, including coal, sand, and crushed stone; receipt of steel products.

Depth Alongside (feet): 12 - 13 | 9 | 9 Latitude (decimal): 39.748056

Total Berthing Space (feet): 450 | 450 | Longitude (decimal): -90.61528

Waterway: **Illinois River** Mile: 65    PWD: 5

Name: **Consolidated Grain and Barge Co., Grain Dock.**

Port: Illinois Waterway

Location: Mile 64.8, left bank, Illinois River, Naples. Datum: NPE

Operator: Consolidated Grain and Barge Co.

Owner: Consolidated Grain and Barge Co.

Address: Phone: 217/754-3331

Town: Naples State: IL County: Scott

Railway Connection: Three surface tracks serving two undertrack pits and two loading spouts at rear of grain elevator, total capacity 150 cars, connect with Norfolk and Western Railway Co.

Purpose: Shipment of grain and vegetable oil; receipt and shipment of miscellaneous dry bulk materials, including coal, sand, and crushed stone; receipt of steel products.

Depth Alongside (feet): 12 - 13 | 9 | 9 Latitude (decimal): 39.748056

Total Berthing Space (feet): 450 | 450 | Longitude (decimal): -90.61528

Remarks: Slip between bulkhead and offshore dolphins is 80 feet wide; face of bulkhead is in line with center left bank mooring (Ref. No. 3) with space for 21 barges. One 6-inch pipeline extends to bulkhead from one 500,0 storage tank. Grain elevator at rear consisting of 48 concrete silos with 21 interstices has capacity for 6,000,000 bushels. Open storage area at rear is served by radial stacker and has capacity for 10,000 tons of

Port Series: 65    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 77065    St Louis District

Remarks: Slip between bulkhead and offshore dolphins is 80 feet wide; face of bulkhead is in line with center left bank mooring (Ref. No. 3) with space for 21 barges. One 6-inch pipeline extends to bulkhead from one 500,0 storage tank. Grain elevator at rear consisting of 48 concrete silos with 21 interstices has capacity for 6,000,000 bushels. Open storage area at rear is served by radial stacker and has capacity for 10,000 tons of

Port Series: 65    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 77065    St Louis District

## Port Facilities by Waterway

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Waterway: **Illinois River** Mile: 66 PWD: 6  
Name: **ADM/Growmark River System, Naples Grain Elevator Dock.**  
Port: Illinois Waterway  
Location: Mile 66.1, left bank, Illinois River, Naples. Datum: NPE  
Operator: ADM/Growmark River System, Inc., a subsidiary of Archer Daniels Midland Co.  
Owner: Archer Daniels Midland Co.  
Address: End of Naples Lane. Phone: 217/754-3308  
Town: Naples State: IL County: Scott  
Railway Connection: None.  
Purpose: Shipment of grain.  
Depth Alongside (feet): 14 | | Latitude (decimal): 39.764444  
Total Berthing Space (feet): 590 | | Longitude (decimal): -90.60556  
Remarks: Grain elevator at rear consisting of 12 concrete silos has total capacity for 300,000 bushels. □  
Port Series: 65 Year of Last Survey: 1994 Corps of Engrns Waterway Code: 77066 St Louis District

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Waterway: **Illinois River** Mile: 69 PWD: 7  
Name: **Vigoro Industries, Meredosias Dock.**  
Port: Illinois Waterway  
Location: Mile 69.3, left bank, Illinois River, Meredosias. Datum: NPE  
Operator: Vigoro Industries, Inc. and T/A Terminals, Inc.  
Owner: Vigoro Industries, Inc.  
Address: Naples Road Phone: 217/584-1261  
Town: Meredosias State: IL County: Morgan  
Railway Connection: Four surface tracks serving terminal approximately 3/4 mile in rear; and connecting with Norfolk Southern Railway Co. were not in use at time of survey.  
Purpose: Receipt of anhydrous ammonia and liquid fertilizer.  
Depth Alongside (feet): 15 | | Latitude (decimal): 39.807222  
Total Berthing Space (feet): 320 | | Longitude (decimal): -90.58417  
Remarks: Vigoro Industries, Inc.: One 8-inch pipeline extends from wharf to one 7,100,000-gallon anhydrous ammonia storage tank. Two 8-inch pipelines extend from wharf to 4 liquid fertilizer storage tanks, total capacity 12,800,000 gallons. T/A Terminals, Inc.: The 8-inch pipeline extends from wharf to two anhydrous ammonia storage tanks, total capacity 12,800,000 gallons.  
Port Series: 65 Year of Last Survey: 1994 Corps of Engrns Waterway Code: 77069 St Louis District

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## Port Facilities by Waterway

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Waterway: **Illinois River** Mile: 70 PWD: 8  
Name: **National Starch and Chemical Co., Meredosia Plant Dock.**  
Port: Illinois Waterway  
Location: Mile 70.0, left bank, Illinois River, Meredosia. Datum: NPE  
Operator: Not operated.  
Owner: National Starch and Chemical Co.  
Address: South Washington Street. Phone: 217-584-1323  
Town: Meredosia State: IL County: Morgan  
Railway Connection: Trackage serving plant in rear connects with Norfolk Southern Railway Co.  
Purpose: Not used.  
Depth Alongside (feet): 9 | | Latitude (decimal): 39.815  
Total Berthing Space (feet): 140 | | Longitude (decimal): -90.57917  
Remarks: One 4-inch pipeline extending from wharf to 2 vinyl acetate monomer storage tanks at plant, total capacity 750,000 gallons, was not in use at time of survey.  
Port Series: 65 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77070 St Louis District

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Waterway: **Illinois River** Mile: 71 PWD: 11  
Name: **Cargill, Meredosia Grain Elevator Dock.**  
Port: Illinois Waterway  
Location: Mile 71.2, left bank, Illinois River, Meredosia. Datum: NPE  
Operator: Cargill, Inc.  
Owner: Cargill, Inc.  
Address: Phone: 217/584-1153  
Town: Meredosia State: IL County: Morgan  
Railway Connection: None.  
Purpose: Shipment of grain.  
Depth Alongside (feet): 15 | | Latitude (decimal): 39.824167  
Total Berthing Space (feet): 440 | | Longitude (decimal): -90.56722  
Remarks: Grain elevator at rear consisting of 18 concrete silos, one steel tank, and one flat storage building, has total capacity for 850,000 bushels. □  
Port Series: 65 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77071 St Louis District

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## Port Facilities by Waterway

Waterway: **Illinois River** Mile: 71 PWD: 10  
 Name: **Central Illinois Public Service Co., Meredosia Power Station, Coal**  
 Port: Illinois Waterway  
 Location: Mile 70.7, left bank, Illinois River, Meredosia. Datum: NPE  
 Operator: Central Illinois Public Service Co.  
 Owner: Central Illinois Public Service Co.  
 Address: 800 South Washington Street. Phone: 217/584-1173  
 Town: Meredosia State: IL County: Morgan  
 Railway Connection: Three surface tracks serving undertrack pit and connecting with Norfolk Southern Railway Co. were not in use at time of survey.  
 Purpose: Occasional receipt of coal.

Depth Alongside (feet): 9 | | Latitude (decimal): 39.822778  
 Total Berthing Space (feet): 950 | | Longitude (decimal): -90.56889

Waterway: **Illinois River** Mile: 71 PWD: 10  
 Name: **Central Illinois Public Service Co., Meredosia Power Station, Coal**  
 Port: Illinois Waterway  
 Location: Mile 70.7, left bank, Illinois River, Meredosia. Datum: NPE  
 Operator: Central Illinois Public Service Co.  
 Owner: Central Illinois Public Service Co.  
 Address: 800 South Washington Street. Phone: 217/584-1173  
 Town: Meredosia State: IL County: Morgan  
 Railway Connection: Three surface tracks serving undertrack pit and connecting with Norfolk Southern Railway Co. were not in use at time of survey.  
 Purpose: Occasional receipt of coal.

Depth Alongside (feet): 9 | | Latitude (decimal): 39.822778  
 Total Berthing Space (feet): 950 | | Longitude (decimal): -90.56889

Remarks: Open storage area at rear has capacity for 250,000 tons of coal. □□

Port Series: 65 Year of Last Survey: 1994 Corps of Engns Waterway Code: 77070 St Louis District

Remarks: Open storage area at rear has capacity for 250,000 tons of coal. □□

Port Series: 65 Year of Last Survey: 1994 Corps of Engns Waterway Code: 77070 St Louis District



## Port Facilities by Waterway

Waterway: **Illinois River** Mile: 71 PWD: 9  
 Name: **Central Illinois Public Service Co., Meredosia Power Station, Fuel**  
 Port: Illinois Waterway  
 Location: Mile 70.5, left bank, Illinois River, Meredosia. Datum: NPE  
 Operator: Central Illinois Public Service Co.  
 Owner: Central Illinois Public Service Co.  
 Address: 800 South Washington Street. Phone: 217/584-1173  
 Town: Meredosia State: IL County: Morgan  
 Railway Connection: None.  
 Purpose: Receipt of fuel oil.  
 Depth Alongside (feet): 9 | | Latitude (decimal): 39.821111  
 Total Berthing Space (feet): 540 | | Longitude (decimal): -90.57167  
 Waterway: **Illinois River** Mile: 71 PWD: 9

Name: **Central Illinois Public Service Co., Meredosia Power Station, Fuel**  
 Port: Illinois Waterway  
 Location: Mile 70.5, left bank, Illinois River, Meredosia. Datum: NPE  
 Operator: Central Illinois Public Service Co.  
 Owner: Central Illinois Public Service Co.  
 Address: 800 South Washington Street. Phone: 217/584-1173  
 Town: Meredosia State: IL County: Morgan  
 Railway Connection: None.  
 Purpose: Receipt of fuel oil.  
 Depth Alongside (feet): 9 | | Latitude (decimal): 39.821111  
 Total Berthing Space (feet): 540 | | Longitude (decimal): -90.57167  
 Remarks: One 20-inch pipeline with four 8-inch wharf connections extends from wharf to 2 steel storage tanks at power station in rear, total capacity 107,000 barrels. □

Port Series: 65 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77070 St Louis District

Remarks: One 20-inch pipeline with four 8-inch wharf connections extends from wharf to 2 steel storage tanks at power station in rear, total capacity 107,000 barrels. □

Port Series: 65 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77070 St Louis District

## Port Facilities by Waterway

Waterway: **Illinois River** Mile: 71 PWD: 9  
 Name: **Central Illinois Public Service Co., Meredosia Power Station, Fuel**  
 Port: Illinois Waterway  
 Location: Mile 70.5, left bank, Illinois River, Meredosia. Datum: NPE  
 Operator: Central Illinois Public Service Co.  
 Owner: Central Illinois Public Service Co.  
 Address: 800 South Washington Street. Phone: 217/584-1173  
 Town: Meredosia State: IL County: Morgan  
 Railway Connection: None.  
 Purpose: Receipt of fuel oil.  
 Depth Alongside (feet): 9 | | Latitude (decimal): 39.821111  
 Total Berthing Space (feet): 540 | | Longitude (decimal): -90.57167  
 Waterway: **Illinois River** Mile: 71 PWD: 9

Name: **Central Illinois Public Service Co., Meredosia Power Station, Fuel**  
 Port: Illinois Waterway  
 Location: Mile 70.5, left bank, Illinois River, Meredosia. Datum: NPE  
 Operator: Central Illinois Public Service Co.  
 Owner: Central Illinois Public Service Co.  
 Address: 800 South Washington Street. Phone: 217/584-1173  
 Town: Meredosia State: IL County: Morgan  
 Railway Connection: None.  
 Purpose: Receipt of fuel oil.  
 Depth Alongside (feet): 9 | | Latitude (decimal): 39.821111  
 Total Berthing Space (feet): 540 | | Longitude (decimal): -90.57167  
 Remarks: One 20-inch pipeline with four 8-inch wharf connections extends from wharf to 2 steel storage tanks at power station in rear, total capacity 107,000 barrels. □

Port Series: 65    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 77070    St Louis District

Remarks: One 20-inch pipeline with four 8-inch wharf connections extends from wharf to 2 steel storage tanks at power station in rear, total capacity 107,000 barrels. □

Port Series: 65    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 77070    St Louis District

## Port Facilities by Waterway

Waterway: **Illinois River** Mile: 72    PWD: 157  
 Name: **Meredosia Terminal Wharf and Pier.**  
 Port: Illinois Waterway  
 Location: Mile 71.8, right bank, Illinois River, Meredosia. Datum: NPE  
 Operator: Meredosia Terminal, Inc.  
 Owner: Meredosia Terminal, Inc.  
 Address: Phone: 217/327-4221  
 Town: Meredosia State: IL County: Pike  
 Railway Connection: None.  
 Purpose: Receipt of asphalt, liquid fertilizer, and calcium chloride; shipment of crude oil; receipt and shipment of miscellaneous dry bulk materials, including fertilizer, coal, coke, and salt.  
 Depth Alongside (feet):    8 - 10 | 8 - 10 | Latitude (decimal): 39.836389  
 Total Berthing Space (feet): 1000 |       | Longitude (decimal): -90.57056  
 Remarks: One 10-inch pipeline extends from wharf to 15 steel asphalt storage tanks, total capacity 350,000 barrels. One 6-inch pipeline extends to 4 crude oil storage tanks, total capacity 85,000 barrels, and one 6-inch to one 50,000-gallon calcium chloride storage tank and to 8 liquid fertilizer tanks, total capacity 4,200,000 gallons. Open storage area at rear served by radial stacker has capacity for 50,000 tons of miscellaneous

Port Series: 65    Year of Last Survey: 1994    Corps of Engrns Waterway Code: 77071    St Louis District

Waterway: **Kaskaskia River** Mile: 118    PWD: 8  
 Name: **Gateway FS, Inc., Evansville Elevator Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Left bank, Kaskaskia River 10.5 miles above mouth at mile 117.5 AOR, Mississippi River, Evansville. Datum: \*  
 Operator: Gateway FS, Inc.  
 Owner: Gateway FS, Inc.  
 Address: Jackson and Main Streets. Phone: 618-853-2211  
 Town: Evansville State: IL County: Randolph  
 Railway Connection: None.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet):    15 - 5 |       | Latitude (decimal): 38.095833  
 Total Berthing Space (feet): 195 |       | Longitude (decimal): -89.94  
 Remarks: \*Gage '0' - Normal pool 368.8 Grain elevator at rear consists of 6 concrete silos with 2 interstices, and 3 steel storage tanks, total capacity 433,000 bushels. Grain is received by truck for shipment by barge

Port Series: 70    Year of Last Survey: 1991    Corps of Engrns Waterway Code: 30117    St. Louis District

## Port Facilities by Waterway

Waterway: **Kaskaskia River** Mile: 118 PWD: 9  
 Name: **Kaskaskia Regional Port District Dock No. 1.**  
 Port: St.Louis & Upper Miss  
 Location: Left bank, Kaskaskia River 24 miles above mouth at mile 117.5 AOR, Mississippi River, Kaskaskia. Datum: \*  
 Operator: Peabody Coal Co.  
 Owner: Kaskaskia Regional Port District.  
 Address: Phone: 618-475-3311  
 Town: Kaskaskia State: IL County: St. Clair  
 Railway Connection: Kaskaskia Regional Port District Railroad: one surface loop (unit train) track serves rotary car dumper; connects with Illinois Central Railroad.  
 Purpose: Shipment of coal.  
 Depth Alongside (feet): 9 - 14 | Latitude (decimal): 38.266667  
 Total Berthing Space (feet): 1000 | Longitude (decimal): -89.91667  
 Remarks: \*Normal Pool Elevation 368.8 Rail car facility is equipped with a rail car shaker, cars are unloaded at a rate of 20 to 25 per hour. A 350-ton storage hopper-surge bin is integral with the conveyor system. Emp grounded barge above wharf has capacity for 12- to 16 barges; loaded barge fleet at shore moorings below lower end has capacity for 24 barges.

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30117 St. Louis District

Waterway: **Kaskaskia River** Mile: 118 PWD: 10  
 Name: **Kaskaskia Regional Port District Dock No. 2.**  
 Port: St.Louis & Upper Miss  
 Location: Right bank, Kaskaskia River 18.6 miles above mouth at mile 117.5 AOR, Mississippi River, Baldwin. Datum: \*  
 Operator: Southern Illinois Transfer Co., Inc.  
 Owner: Kaskaskia Regional Port District.  
 Address: Phone: 618-826-2015  
 Town: Baldwin State: IL County: Randolph  
 Railway Connection: None.  
 Purpose: Shipment of steel and dry bulk commodities including slag, fly ash, coal, fertilizer, and grain.  
 Depth Alongside (feet): 10 | Latitude (decimal): 38.181667  
 Total Berthing Space (feet): 195 | Longitude (decimal): -89.895  
 Remarks: Ten barges can be moored along natural bank on lower side. Facility has approximately 5 acres of open storage area located at rear. □ Gage '0' 368.8 NPE.

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30117 St. Louis District

## Port Facilities by Waterway

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Waterway: **Kaskaskia River** Mile: 118 PWD: 7  
Name: **Kaskaskia Regional Port District, KRPD Fleet Mooring.**  
Port: St.Louis & Upper Miss  
Location: Left bank, Kaskaskia River 1.7 miles above mouth at mile 117.5 AOR, Mississippi River, Root. Datum: NPE  
Operator: Mid-South Towing Co. (See Remarks).  
Owner: Kaskaskia Regional Port District.  
Address: Phone: 618-282-3808  
Town: Root State: IL County: Randolph  
Railway Connection: None.  
Purpose: Mooring barges for fleetting.  
Depth Alongside (feet): 10 | | Latitude (decimal): 37.993611  
Total Berthing Space (feet): 16 | | Longitude (decimal): -89.95111  
Remarks: Fleet mooring has capacity for 16 barges arranged in a block 8 long by 2 wide. □ □ \*Gage '0' = 368.8  
Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30117 St. Louis District

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Waterway: **MISSISSIPPI RIVER** Mile: 306 PWD: 251  
Name: **Continental Cement Co. Hannibal Plant Cement Dock.**  
Port: Upper Mississippi R  
Location: Mile 305.8 AOR, right bank, Mississippi River, approximately 3.5 miles below Mark Twain Memorial (U.S. H) Datum: NPE\*  
Operator: Continental Cement Co.  
Owner: Continental Cement Co.  
Address: Highway 79 South Phone: 314/221-1740  
Town: Hannibal State: MO County: Ralls  
Railway Connection: Trackage serving cement plant in rear; connects with Burlington Northern Railroad.  
Purpose: Shipment of cement.  
Depth Alongside (feet): 10 | | Latitude (decimal): 39.694444  
Total Berthing Space (feet): 30 | | Longitude (decimal): -91.31472  
Remarks: One 12-inch pneumatic pipeline extends to the 2 surge silos on wharf total capacity 4,000 tons from 24 concrete silos with 15 interstices at cement plant in rear, total capacity 60,000 tons. □ \*NPE = 459.5 MSL  
Port Series: 69 Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 31306 St. Louis District

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## Port Facilities by Waterway

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Waterway: **MISSISSIPPI RIVER** Mile: 306 PWD: 250  
 Name: **Continental Cement Co. Hannibal Plant Coal Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 306.0 AOR, approximately 3.4 miles below Mark Twain Memorial (U.S. Highway 36) Bridge. Datum: NPE\*  
 Operator: Continental Cement Co. Inc.  
 Owner: Continental Cement Co. Inc.  
 Address: U.S. Highway 79 South Phone: 314/221-1740  
 Town: Hannibal State: MO County: Ralls  
 Railway Connection: Trackage serving cement plant in rear; connects with Burlington Northern Railroad.  
 Purpose: Receipt of coal; mooring company-owned barges for maintenance and repair.  
 Depth Alongside (feet): 6 | | Latitude (decimal): 39.683333  
 Total Berthing Space (feet): 30 | | Longitude (decimal): -91.30972  
 Remarks: Coal is trucked to a 30,000 ton capacity open storage area at plant in rear. □□\*NPE = 459.5 MSL  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engrns Waterway Code: 31306 St. Louis District

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Waterway: **MISSISSIPPI RIVER** Mile: 309 PWD: 249  
 Name: **Mark Twain Riverboat Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 308.9 AOR, right bank, Mississippi River, approximately 1,200 feet below Mark Twain Memorial (U.S. Datum: NPE\*  
 Operator: Mark Twain Riverboat Co.  
 Owner: Mark Twain Riverboat Co.  
 Address: Foot of Center Street. Phone: 314/221-3222  
 Town: Hannibal State: MO County: Marion  
 Railway Connection: None.  
 Purpose: Landing for river excursion vessel 'Mark Twain.' Boarding passengers.  
 Depth Alongside (feet): 7 | | Latitude (decimal): 39.711389  
 Total Berthing Space (feet): 120 | | Longitude (decimal): -91.35389  
 Remarks: Ticket office and waiting room are located on floating wharf. □□\*NPE = 459.5 MSL  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engrns Waterway Code: 31308 St. Louis District

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Waterway: **Mississippi River** Mile: 310 PWD: 1  
 Name: **Bunge Corp., East Hannibal Grain Elevator Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 310.0 AOR, left bank, Mississippi River, East Hannibal, approximately 800 feet above Norfolk Southe Datum:  
 Operator: Bunge Corp.  
 Owner: Bunge Corp.  
 Address: Old Highway 36. Phone:  
 Town: East Hannibal State: IL County: Pike  
 Railway Connection: None.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 39.7275  
 Total Berthing Space (feet): | | Longitude (decimal): -91.36222  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engrns Waterway Code: 31310 St. Louis District

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## Port Facilities by Waterway

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Waterway: **MISSISSIPPI RIVER** Mile: 310 PWD: 248  
 Name: **Hannibal Iron & Metal Co. Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 309.5 AOR, right bank, Mississippi River, approximately 0.4 mile above Mark Datum: NPE\*  
 Twain Memorial (U.S. Hi  
 Operator: Hannibal Iron & Metal Co.  
 Owner: Hannibal Iron & Metal Co.  
 Address: 700 Bridge Street Phone: 314/221-0036  
 Town: Hannibal State: MO County: Marion  
 Railway Connection: One surface track serving yard at rear; connects with Burlington Northern Railroad and  
 Norfolk and Western Railway.  
 Purpose: Shipment and occasional receipt of scrap metal.  
 Depth Alongside (feet): 10 | | Latitude (decimal): 39.718611  
 Total Berthing Space (feet): 195 | | Longitude (decimal): -91.36028  
 Remarks: Open storage area for approximately 4,200 tons of scrap metal is located in rear; additional area is  
 available for steel products handled by rail.  \*NPE = 459.5 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engrns Waterway Code: 31309 St. Louis District

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Waterway: **MISSISSIPPI RIVER** Mile: 320 PWD: 247  
 Name: **American Cyanamid Co., Hannibal Plant Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 319.7 AOR, right bank, Mississippi River, Palmyra, approximately 5.3 miles Datum: NPE\*  
 below Lock and Dam No. 2  
 Operator: American Cyanamid Co.  
 Owner: American Cyanamid Co.  
 Address: Route 168 & JJ Spur Phone: 314/769-2011  
 Town: Palmyra State: MO County: Marion  
 Railway Connection: Twelve surface tracks serve plant in rear; connect with Burlington Northern Railroad.  
 Purpose: Receipt of orthoxylene.  
 Depth Alongside (feet): 8 - 9 | | Latitude (decimal): 39.838333  
 Total Berthing Space (feet): 500 | | Longitude (decimal): -91.43389  
 Remarks: One 8-inch pipeline extends from wharf to one 1,400,000-gallon orthoxylene storage tank; One 12- and  
 one 8-inch pipelines on wharf were blanked at time of survey.  \*NPE = 459.5 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engrns Waterway Code: 31319 St. Louis District

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## Port Facilities by Waterway

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Waterway: **MISSISSIPPI RIVER** Mile: 320 PWD: 245  
 Name: **MFA, Palmyra Ammonia Terminal Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 320.4 AOR, right bank, Mississippi River, Palmyra, approximately 4.4 miles below Lock and Dam No. 2 Datum: NPE\*  
 Operator: MFA, Inc.  
 Owner: CF Industries, Inc.  
 Address: County Road 'JJ,' Phone: 314/769-2184  
 Town: Palmyra State: MO County: Marion  
 Railway Connection: One surface track serving 2 loading stations at terminal; connects with Burlington Northern Railroad.  
 Purpose: Receipt and shipment of anhydrous ammonia.  
 Depth Alongside (feet): 5 - 8 | | Latitude (decimal): 39.8475  
 Total Berthing Space (feet): 450 | | Longitude (decimal): -91.44  
 Remarks: One 10-inch pipeline extends from wharf to one 10,544,800 ton steel storage tank at terminal in rear.  
 One 2-inch vapor return line serves wharf. □ \*NPE = 459.5 MSL

Port Series: 69    Year of Last Survey: 1994    Corps of Engrns Waterway Code: 31320    St. Louis District

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Waterway: **MISSISSIPPI RIVER** Mile: 320 PWD: 246  
 Name: **Northeast Missouri Electric Power Cooperative Palmyra, Fertilizer**  
 Port: Upper Mississippi R  
 Location: Mile 320.0 AOR, right bank, Mississippi River, Palmyra, approximately 5 miles below Lock and Dam No. 21. Datum: NPE\*  
 Operator: Northeast Missouri Electric Power Cooperative, agent for MFA Inc.; Palmyra Fertilizer  
 Owner: Northeast Missouri Electric Power Cooperative.  
 Address: County Road 'JJ,' Phone: 314/769-2181  
 Town: Palmyra State: MO County: Marion  
 Railway Connection: Two surface tracks, capacity 11 cars serve car-loading spout and bulk storage warehouse in rear; connect with Burlington Northern Railroad.  
 Purpose: Receipt of dry bulk fertilizer.  
 Depth Alongside (feet): 9 | | Latitude (decimal): 39.843611  
 Total Berthing Space (feet): 550 | | Longitude (decimal): -91.43861  
 Remarks: Timber dry bulk storage warehouse at terminal in rear has storage capacity for 20,000 tons of dry bulk fertilizer. □ \*NPE = 459.5 MSL

Port Series: 69    Year of Last Survey: 1994    Corps of Engrns Waterway Code: 31320    St. Louis District

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 326 PWD: 4  
Name: **Quincy Barge Terminal Wharf.**  
Port: Upper Mississippi R  
Location: Mile 327.0 AOR, left bank, Mississippi River, Quincy, approximately 1.1 miles above Lock and Dam No. 21. Datum:  
Operator: The Prince Manufacturing Co., d.b.a. Quincy Barge Terminal, Inc.  
Owner: City of Quincy and The Prince Manufacturing Co.  
Address: Front and Harrison Streets Phone:  
Town: Quincy State: IL County: Adams  
Railway Connection: None.  
Purpose: Receipt and shipment of general cargo and miscellaneous, bulk materials including fertilizer, stone, miscellaneous minerals and ores.  
Depth Alongside (feet): | | Latitude (decimal): 39.915833  
Total Berthing Space (feet): | | Longitude (decimal): -91.415  
Remarks:  
Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 31327 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 326 PWD: 3  
 Name: **Quincy Soybean Co., Dock No. 2.**  
 Port: Upper Mississippi R  
 Location: Mile 325.9 AOR, left bank, Mississippi River, Quincy, approximately one mile above Lock and Dam No. 21. Datum:  
 Operator: Quincy Soybean Co.  
 Owner: Moorman Manufacturing Co.  
 Address: Foot of Harrison Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of soybean oil.  
 Depth Alongside (feet): | | Latitude (decimal): 39.914722  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41472

Waterway: **Mississippi River** Mile: 326 PWD: 3  
 Name: **Quincy Soybean Co., Dock No. 2.**  
 Port: Upper Mississippi R  
 Location: Mile 325.9 AOR, left bank, Mississippi River, Quincy, approximately one mile above Lock and Dam No. 21. Datum:  
 Operator: Quincy Soybean Co.  
 Owner: Moorman Manufacturing Co.  
 Address: Foot of Harrison Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of soybean oil.  
 Depth Alongside (feet): | | Latitude (decimal): 39.914722  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41472

Waterway: **Mississippi River** Mile: 326 PWD: 3  
 Name: **Quincy Soybean Co., Dock No. 2.**  
 Port: Upper Mississippi R  
 Location: Mile 325.9 AOR, left bank, Mississippi River, Quincy, approximately one mile above Lock and Dam No. 21. Datum:  
 Operator: Quincy Soybean Co.  
 Owner: Moorman Manufacturing Co.  
 Address: Foot of Harrison Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of soybean oil.  
 Depth Alongside (feet): | | Latitude (decimal): 39.914722  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41472

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Remarks:

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Remarks:

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 326 PWD: 3  
 Name: **Quincy Soybean Co., Dock No. 2.**  
 Port: Upper Mississippi R  
 Location: Mile 325.9 AOR, left bank, Mississippi River, Quincy, approximately one mile above Datum:  
 Lock and Dam No. 21.  
 Operator: Quincy Soybean Co.  
 Owner: Moorman Manufacturing Co.  
 Address: Foot of Harrison Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of soybean oil.  
 Depth Alongside (feet): | | Latitude (decimal): 39.914722  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41472

Waterway: **Mississippi River** Mile: 326 PWD: 3  
 Name: **Quincy Soybean Co., Dock No. 2.**  
 Port: Upper Mississippi R  
 Location: Mile 325.9 AOR, left bank, Mississippi River, Quincy, approximately one mile above Datum:  
 Lock and Dam No. 21.  
 Operator: Quincy Soybean Co.  
 Owner: Moorman Manufacturing Co.  
 Address: Foot of Harrison Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of soybean oil.  
 Depth Alongside (feet): | | Latitude (decimal): 39.914722  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41472

Waterway: **Mississippi River** Mile: 326 PWD: 3  
 Name: **Quincy Soybean Co., Dock No. 2.**  
 Port: Upper Mississippi R  
 Location: Mile 325.9 AOR, left bank, Mississippi River, Quincy, approximately one mile above Datum:  
 Lock and Dam No. 21.  
 Operator: Quincy Soybean Co.  
 Owner: Moorman Manufacturing Co.  
 Address: Foot of Harrison Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of soybean oil.  
 Depth Alongside (feet): | | Latitude (decimal): 39.914722  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41472

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Remarks:

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Remarks:

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## Port Facilities by Waterway

|   |                           |                                     |                    |
|---|---------------------------|-------------------------------------|--------------------|
| Waterway: <b>Mississippi River</b>  | Mile: 326                 | PWD: 3                              |                    |
| Name: <b>Quincy Soybean Co., Dock No. 2.</b>  |                           |                                     |                    |
| Port: Upper Mississippi R   |                           |                                     |                    |
| Location: Mile 325.9 AOR, left bank, Mississippi River, Quincy, approximately one mile above Lock and Dam No. 21. |                           | Datum:                              |                    |
| Operator: Quincy Soybean Co.  |                           |                                     |                    |
| Owner: Moorman Manufacturing Co.  |                           |                                     |                    |
| Address: Foot of Harrison Street  |                           | Phone:                              |                    |
| Town: Quincy  | State: IL                 | County: Adams                       |                    |
| Railway Connection: None.   |                           |                                     |                    |
| Purpose: Shipment of soybean oil.   |                           |                                     |                    |
| Depth Alongside (feet):   |                           | Latitude (decimal): 39.914722       |                    |
| Total Berthing Space (feet):  |                           | Longitude (decimal): -91.41472      |                    |
| Waterway: <b>Mississippi River</b>  | Mile: 326                 | PWD: 3                              |                    |
| Name: <b>Quincy Soybean Co., Dock No. 2.</b>  |                           |                                     |                    |
| Port: Upper Mississippi R   |                           |                                     |                    |
| Location: Mile 325.9 AOR, left bank, Mississippi River, Quincy, approximately one mile above Lock and Dam No. 21. |                           | Datum:                              |                    |
| Operator: Quincy Soybean Co.  |                           |                                     |                    |
| Owner: Moorman Manufacturing Co.  |                           |                                     |                    |
| Address: Foot of Harrison Street  |                           | Phone:                              |                    |
| Town: Quincy  | State: IL                 | County: Adams                       |                    |
| Railway Connection: None.   |                           |                                     |                    |
| Purpose: Shipment of soybean oil.   |                           |                                     |                    |
| Depth Alongside (feet):   |                           | Latitude (decimal): 39.914722       |                    |
| Total Berthing Space (feet):  |                           | Longitude (decimal): -91.41472      |                    |
| Waterway: <b>Mississippi River</b>  | Mile: 326                 | PWD: 3                              |                    |
| Name: <b>Quincy Soybean Co., Dock No. 2.</b>  |                           |                                     |                    |
| Port: Upper Mississippi R   |                           |                                     |                    |
| Location: Mile 325.9 AOR, left bank, Mississippi River, Quincy, approximately one mile above Lock and Dam No. 21. |                           | Datum:                              |                    |
| Operator: Quincy Soybean Co.  |                           |                                     |                    |
| Owner: Moorman Manufacturing Co.  |                           |                                     |                    |
| Address: Foot of Harrison Street  |                           | Phone:                              |                    |
| Town: Quincy  | State: IL                 | County: Adams                       |                    |
| Railway Connection: None.   |                           |                                     |                    |
| Purpose: Shipment of soybean oil.   |                           |                                     |                    |
| Depth Alongside (feet):   |                           | Latitude (decimal): 39.914722       |                    |
| Total Berthing Space (feet):  |                           | Longitude (decimal): -91.41472      |                    |
| Remarks:  |                           |                                     |                    |
| Port Series: 69   | Year of Last Survey: 1994 | Corps of Engrs Waterway Code: 31326 | St. Louis District |
| Remarks:  |                           |                                     |                    |
| Port Series: 69   | Year of Last Survey: 1994 | Corps of Engrs Waterway Code: 31326 | St. Louis District |
| Remarks:  |                           |                                     |                    |
| Port Series: 69   | Year of Last Survey: 1994 | Corps of Engrs Waterway Code: 31326 | St. Louis District |

## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 326 PWD: 2  
Name: **Quincy Soybean Co., Meal Dock No. 3.**  
Port: Upper Mississippi R  
Location: Mile 325.8 AOR, left bank, Mississippi River, Quincy, approximately 0.9 mile above Datum:  
Lock and Dam No. 21.  
Operator: Quincy Soybean Co.  
Owner: Quincy Soybean Co.  
Address: Front and Harrison Streets Phone:  
Town: Quincy State: IL County: Adams  
Railway Connection: None.  
Purpose: Shipment of soybean meal and receipt of grain.  
Depth Alongside (feet): | | Latitude (decimal): 39.912778  
Total Berthing Space (feet): | | Longitude (decimal): -91.41722

Waterway: **Mississippi River** Mile: 326 PWD: 2  
Name: **Quincy Soybean Co., Meal Dock No. 3.**  
Port: Upper Mississippi R  
Location: Mile 325.8 AOR, left bank, Mississippi River, Quincy, approximately 0.9 mile above Datum:  
Lock and Dam No. 21.  
Operator: Quincy Soybean Co.  
Owner: Quincy Soybean Co.  
Address: Front and Harrison Streets Phone:  
Town: Quincy State: IL County: Adams  
Railway Connection: None.  
Purpose: Shipment of soybean meal and receipt of grain.  
Depth Alongside (feet): | | Latitude (decimal): 39.912778  
Total Berthing Space (feet): | | Longitude (decimal): -91.41722

Waterway: **Mississippi River** Mile: 326 PWD: 2  
Name: **Quincy Soybean Co., Meal Dock No. 3.**  
Port: Upper Mississippi R  
Location: Mile 325.8 AOR, left bank, Mississippi River, Quincy, approximately 0.9 mile above Datum:  
Lock and Dam No. 21.  
Operator: Quincy Soybean Co.  
Owner: Quincy Soybean Co.  
Address: Front and Harrison Streets Phone:  
Town: Quincy State: IL County: Adams  
Railway Connection: None.  
Purpose: Shipment of soybean meal and receipt of grain.  
Depth Alongside (feet): | | Latitude (decimal): 39.912778  
Total Berthing Space (feet): | | Longitude (decimal): -91.41722

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Remarks:

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 326 PWD: 2  
 Name: **Quincy Soybean Co., Meal Dock No. 3.**  
 Port: Upper Mississippi R  
 Location: Mile 325.8 AOR, left bank, Mississippi River, Quincy, approximately 0.9 mile above Datum:  
 Lock and Dam No. 21.  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: Front and Harrison Streets Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of soybean meal and receipt of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 39.912778  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41722

Waterway: **Mississippi River** Mile: 326 PWD: 2  
 Name: **Quincy Soybean Co., Meal Dock No. 3.**  
 Port: Upper Mississippi R  
 Location: Mile 325.8 AOR, left bank, Mississippi River, Quincy, approximately 0.9 mile above Datum:  
 Lock and Dam No. 21.  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: Front and Harrison Streets Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of soybean meal and receipt of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 39.912778  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41722

Waterway: **Mississippi River** Mile: 326 PWD: 2  
 Name: **Quincy Soybean Co., Meal Dock No. 3.**  
 Port: Upper Mississippi R  
 Location: Mile 325.8 AOR, left bank, Mississippi River, Quincy, approximately 0.9 mile above Datum:  
 Lock and Dam No. 21.  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: Front and Harrison Streets Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of soybean meal and receipt of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 39.912778  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41722

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 326 PWD: 2  
 Name: **Quincy Soybean Co., Meal Dock No. 3.**  
 Port: Upper Mississippi R  
 Location: Mile 325.8 AOR, left bank, Mississippi River, Quincy, approximately 0.9 mile above Datum:  
 Lock and Dam No. 21.  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: Front and Harrison Streets Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of soybean meal and receipt of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 39.912778  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41722

Waterway: **Mississippi River** Mile: 326 PWD: 2  
 Name: **Quincy Soybean Co., Meal Dock No. 3.**  
 Port: Upper Mississippi R  
 Location: Mile 325.8 AOR, left bank, Mississippi River, Quincy, approximately 0.9 mile above Datum:  
 Lock and Dam No. 21.  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: Front and Harrison Streets Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of soybean meal and receipt of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 39.912778  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41722

Waterway: **Mississippi River** Mile: 326 PWD: 2  
 Name: **Quincy Soybean Co., Meal Dock No. 3.**  
 Port: Upper Mississippi R  
 Location: Mile 325.8 AOR, left bank, Mississippi River, Quincy, approximately 0.9 mile above Datum:  
 Lock and Dam No. 21.  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: Front and Harrison Streets Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of soybean meal and receipt of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 39.912778  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41722

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 327 PWD: 5  
Name: **Moorman Manufacturing Co. Dock.**  
Port: Upper Mississippi R  
Location: Mile 326.6 AOR, left bank, Mississippi River, approximately 2,000 feet below Quincy Datum:  
Memorial Highway Bri  
Operator: Quincy Soybean Co.  
Owner: Quincy Soybean Co.  
Address: 510 South Front Street Phone:  
Town: Quincy State: IL County: Adams  
Railway Connection: None.  
Purpose: Receipt of miscellaneous, bulk minerals and ores.  
Depth Alongside (feet): | | Latitude (decimal): 39.925278  
Total Berthing Space (feet): | | Longitude (decimal): -91.415  
Remarks:  
Port Series: 69 Year of Last Survey: 1994 Corps of Engrns Waterway Code: 31326 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 327 PWD: 6  
 Name: **Quincy Soybean Co., Dock No. 1.**  
 Port: Upper Mississippi R  
 Location: Mile 326.8 AOR, left bank, Mississippi River, approximately 1,000 feet below Quincy Datum:  
 Memorial Highway Bri  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: 320 South Front Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of grain and meal; mooring barges for fleetng and repair.(See Remarks).  
 Depth Alongside (feet): | | Latitude (decimal): 39.928889  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41528

Waterway: **Mississippi River** Mile: 327 PWD: 6  
 Name: **Quincy Soybean Co., Dock No. 1.**  
 Port: Upper Mississippi R  
 Location: Mile 326.8 AOR, left bank, Mississippi River, approximately 1,000 feet below Quincy Datum:  
 Memorial Highway Bri  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: 320 South Front Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of grain and meal; mooring barges for fleetng and repair.(See Remarks).  
 Depth Alongside (feet): | | Latitude (decimal): 39.928889  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41528

Waterway: **Mississippi River** Mile: 327 PWD: 6  
 Name: **Quincy Soybean Co., Dock No. 1.**  
 Port: Upper Mississippi R  
 Location: Mile 326.8 AOR, left bank, Mississippi River, approximately 1,000 feet below Quincy Datum:  
 Memorial Highway Bri  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: 320 South Front Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of grain and meal; mooring barges for fleetng and repair.(See Remarks).  
 Depth Alongside (feet): | | Latitude (decimal): 39.928889  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41528

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Remarks:

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Remarks:

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 327 PWD: 6  
 Name: **Quincy Soybean Co., Dock No. 1.**  
 Port: Upper Mississippi R  
 Location: Mile 326.8 AOR, left bank, Mississippi River, approximately 1,000 feet below Quincy Datum:  
 Memorial Highway Bri  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: 320 South Front Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of grain and meal; mooring barges for fleetng and repair.(See Remarks).  
 Depth Alongside (feet): | | Latitude (decimal): 39.928889  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41528

Waterway: **Mississippi River** Mile: 327 PWD: 6  
 Name: **Quincy Soybean Co., Dock No. 1.**  
 Port: Upper Mississippi R  
 Location: Mile 326.8 AOR, left bank, Mississippi River, approximately 1,000 feet below Quincy Datum:  
 Memorial Highway Bri  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: 320 South Front Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of grain and meal; mooring barges for fleetng and repair.(See Remarks).  
 Depth Alongside (feet): | | Latitude (decimal): 39.928889  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41528

Waterway: **Mississippi River** Mile: 327 PWD: 6  
 Name: **Quincy Soybean Co., Dock No. 1.**  
 Port: Upper Mississippi R  
 Location: Mile 326.8 AOR, left bank, Mississippi River, approximately 1,000 feet below Quincy Datum:  
 Memorial Highway Bri  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: 320 South Front Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of grain and meal; mooring barges for fleetng and repair.(See Remarks).  
 Depth Alongside (feet): | | Latitude (decimal): 39.928889  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41528

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 327 PWD: 6  
 Name: **Quincy Soybean Co., Dock No. 1.**  
 Port: Upper Mississippi R  
 Location: Mile 326.8 AOR, left bank, Mississippi River, approximately 1,000 feet below Quincy Datum:  
 Memorial Highway Bri  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: 320 South Front Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of grain and meal; mooring barges for fleetng and repair.(See Remarks).  
 Depth Alongside (feet): | | Latitude (decimal): 39.928889  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41528

Waterway: **Mississippi River** Mile: 327 PWD: 6  
 Name: **Quincy Soybean Co., Dock No. 1.**  
 Port: Upper Mississippi R  
 Location: Mile 326.8 AOR, left bank, Mississippi River, approximately 1,000 feet below Quincy Datum:  
 Memorial Highway Bri  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: 320 South Front Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of grain and meal; mooring barges for fleetng and repair.(See Remarks).  
 Depth Alongside (feet): | | Latitude (decimal): 39.928889  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41528

Waterway: **Mississippi River** Mile: 327 PWD: 6  
 Name: **Quincy Soybean Co., Dock No. 1.**  
 Port: Upper Mississippi R  
 Location: Mile 326.8 AOR, left bank, Mississippi River, approximately 1,000 feet below Quincy Datum:  
 Memorial Highway Bri  
 Operator: Quincy Soybean Co.  
 Owner: Quincy Soybean Co.  
 Address: 320 South Front Street Phone:  
 Town: Quincy State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of grain and meal; mooring barges for fleetng and repair.(See Remarks).  
 Depth Alongside (feet): | | Latitude (decimal): 39.928889  
 Total Berthing Space (feet): | | Longitude (decimal): -91.41528

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Remarks:

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## Port Facilities by Waterway

Waterway: **MISSISSIPPI RIVER** Mile: 336 PWD: 244  
 Name: **Bunge Corp. LaGrange Grain Elevator Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 335.7 AOR, right bank, Mississippi River, LaGrange, below foot of Lewis Street. Datum: NPE\*  
 Operator: Bunge Corp.  
 Owner: Bunge Corp.  
 Address: Highway B South Phone: 314/655-2281  
 Town: LaGrange State: MO County: Lewis  
 Railway Connection: None.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): 12 - 14 | Latitude (decimal): 40.039444  
 Total Berthing Space (feet): 525 | Longitude (decimal): -91.49694  
 Remarks: Grain elevator at rear consisting of 10 concrete silos with one interstice and one steel tank has total capacity for 1,125,000 bushels. □ \*NPE = 470.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31335 St. Louis District

Waterway: **MISSISSIPPI RIVER** Mile: 342 PWD: 243  
 Name: **Tri-State Fertilizer Co., Canton Terminal Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 341.7 AOR, right bank, Mississippi River, Canton, approximately 1.5 miles below Lock and Dam No. 20 Datum: NPE\*  
 Operator: Tri-State Fertilizer Co., Inc.  
 Owner: Tri-State Fertilizer Co., Inc.  
 Address: Foot of Green Street Phone: 314/288-3318  
 Town: Canton State: MO County: Lewis  
 Railway Connection: None.  
 Purpose: Receipt of dry bulk fertilizer.  
 Depth Alongside (feet): 9 | Latitude (decimal): 40.1225  
 Total Berthing Space (feet): 195 | Longitude (decimal): -91.51333  
 Remarks: Material is trucked to a 4,000-ton capacity steel and concrete storage warehouse and processing plant located approximately 1/2 mile north of wharf. □ \*NPE = 470.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31341 St. Louis District

## Port Facilities by Waterway

Waterway: **MISSISSIPPI RIVER** Mile: 343 PWD: 242  
 Name: **Ayers Oil Co. Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 342.6 AOR, right bank, Mississippi River, Canton, approximately 0.6 mile below Lock and Dam No. 20. Datum: NPE\*  
 Operator: Ayers Oil Co.  
 Owner: Ayers Oil Co.  
 Address: Foot of Grant Street Phone: 314/288-4466  
 Town: Canton State: MO County: Lewis  
 Railway Connection: None.  
 Purpose: Receipt of petroleum products.  
 Depth Alongside (feet): 10 | | Latitude (decimal): 40.134444  
 Total Berthing Space (feet): 96 | | Longitude (decimal): -91.51444  
 Remarks: Five 6-inch pipelines with two wharf connections extend to 9 steel storage tanks at terminal in rear, total capacity 418,000 barrels. Canton Ferry Landing is located approximately 300 feet below wharf. The vess operated by John Baalman agent for Ursa Farmers Cooperative Co. is used mainly to transport grain trucks to the company's grain elevator at Meyer, IL (Ref. No. 7). □\*NPE = 470.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31342 St. Louis District

Waterway: **Mississippi River** Mile: 343 PWD: 7  
 Name: **URSA Farmers Cooperative Co., Meyer Division, Grain Elevator Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 343.4 AOR, left bank, Mississippi River, Meyer, above Lock and Dam No. 20. Datum:  
 Operator: URSA Farmers Cooperative Co.  
 Owner: URSA Farmers Cooperative Co.  
 Address: HC 61, Box 61, Warsaw, IL. Phone:  
 Town: Meyer State: IL County: Adams  
 Railway Connection: None.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 40.146389  
 Total Berthing Space (feet): | | Longitude (decimal): -91.50667  
 Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31343 St. Louis District

## Port Facilities by Waterway

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Waterway: **MISSISSIPPI RIVER** Mile: 353 PWD: 241  
 Name: **Gabe Logsdon & Sons Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 353.0 AOR, right bank, Mississippi River, Gregory, approximately 7.5 miles below mouth of Des Moines Datum: NPE\*  
 Operator: Gabe Logsdon & Sons.  
 Owner: Gabe Logsdon & Sons.  
 Address: Gregory Landing, County Road F. Phone: 816/754-6411  
 Town: Gregory State: MO County: Clark  
 Railway Connection: None.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): 10 | | Latitude (decimal): 40.275833  
 Total Berthing Space (feet): 180 | | Longitude (decimal): -91.49694  
 Remarks: Grain elevator at rear consisting of 12 concrete silos with 14 interstices and 4 steel tanks has capacity for 2,500,000 bushels. □ \*NPE = 480.0 MSL

Port Series: 69 Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 31353 St. Louis District

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Waterway: **Mississippi River** Mile: 360 PWD: 8  
 Name: **URSA Farmers Cooperative Co., Warsaw Division, Grain Elevator Dock**  
 Port: Upper Mississippi R  
 Location: Mile 359.6 AOR, left bank, Mississippi River, Warsaw, approximately 1.8 miles below mouth of Des Moines Datum:  
 Operator: URSA Farmers Cooperative Co.  
 Owner: URSA Farmers Cooperative Co.  
 Address: 11 North Water Street Phone:  
 Town: Warsaw State: IL County: Hancock  
 Railway Connection: None.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 40.363889  
 Total Berthing Space (feet): | | Longitude (decimal): -91.44028  
 Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 31359 St. Louis District

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Waterway: **Mississippi River** Mile: 376 PWD: 9  
 Name: **Colusa River Terminal, Elevator Wharf.**  
 Port: Upper Mississippi R  
 Location: Mile 376.4 AOR, left bank, Mississippi River, Nauvoo. Datum:  
 Operator: Colusa Elevator Co.  
 Owner: Colusa Elevator Co.  
 Address: Broadway and Water Street Phone:  
 Town: Nauvoo State: IL County: Hancock  
 Railway Connection: None.  
 Purpose: Shipment of grain; mooring barges for fleeting. (See Remarks.)  
 Depth Alongside (feet): | | Latitude (decimal): 40.558056  
 Total Berthing Space (feet): | | Longitude (decimal): -91.39583  
 Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 31376 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 385 PWD: 10  
 Name: **Phoenix Chemical Co., Niota Terminal Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 385.1 AOR, left bank, Mississippi River, Niota, approx 1.2 miles above Atchison, Datum:  
 Topeka, and Santa  
 Operator: Phoenix Chemical Co.  
 Owner: Phoenix Chemical Co.  
 Address: State Highway No. 9 & Apple River Roa Phone:  
 Town: Niota State: IL County: Hancock  
 Railway Connection: None.  
 Purpose: Receipt and shipment of anhydrous ammonia.  
 Depth Alongside (feet): | | Latitude (decimal): 40.628889  
 Total Berthing Space (feet): | | Longitude (decimal): -91.27167  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 31385 St. Louis District

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Waterway: **Mississippi River** Mile: 390 PWD: 11  
 Name: **Continental Grain Co., Dallas City Elevator Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 390.4 AOR, left bank, Mississippi River, Dallas City. Datum:  
 Operator: Continental Grain Co.  
 Owner: Continental Grain Co.  
 Address: 401 West First Street Phone:  
 Town: Dallas City State: IL County: Hancock  
 Railway Connection: None.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 40.636389  
 Total Berthing Space (feet): | | Longitude (decimal): -91.17444  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 31390 St. Louis District

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Waterway: **Mississippi River** Mile: 404 PWD: 12  
 Name: **Peavey Co., Gulfport Elevator Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 404.2 AOR, left bank, Mississippi River, Gulfport, above MacArthur (U.S. Datum:  
 Highway 34) Bridge.  
 Operator: Peavey Co.  
 Owner: Peavey Co.  
 Address: Broadway Street Phone:  
 Town: Gulfport State: IL County: Henderson  
 Railway Connection: None.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 40.811389  
 Total Berthing Space (feet): | | Longitude (decimal): -91.09167  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 31404 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 410 PWD: 13  
Name: **Twomey Co., River Terminal Dock.**  
Port: Upper Mississippi R  
Location: Mile 409.5 AOR, left bank, Mississippi River, Gladstone, approximately one mile below Lock and Dam No. 1 Datum:  
Operator: Twomey Co.  
Owner: Twomey Co.  
Address: Lock and Dam No. 18 Road. Phone:  
Town: Gladstone State: IL County: Henderson  
Railway Connection: None.  
Purpose: Shipment of grain; receipt of dry bulk and liquid fertilizer; mooring barges for fleeting. (See Remarks.)  
Depth Alongside (feet): | | Latitude (decimal): 40.873056  
Total Berthing Space (feet): | | Longitude (decimal): -91.03528  
Remarks:  
Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 31409 St. Louis District

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Waterway: **Mississippi River** Mile: 416 PWD: 14  
Name: **Altair Trading Corp. Dock.**  
Port: Upper Mississippi R  
Location: Mile 415.5 AOR, left bank, Mississippi River, Oquawka. Datum:  
Operator: Altair Trading Corp.  
Owner: Altair Trading Corp.  
Address: Foot of Calhoun Street Phone:  
Town: Oquawka State: IL County: Henderson  
Railway Connection: None.  
Purpose: Shipment of grain.  
Depth Alongside (feet): | | Latitude (decimal): 40.926944  
Total Berthing Space (feet): | | Longitude (decimal): -90.95889  
Remarks:  
Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 31415 St. Louis District

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Waterway: **Mississippi River** Mile: 428 PWD: 15  
Name: **ADM/Growmark, Keithsburg Wharf.**  
Port: Upper Mississippi R  
Location: Mile 427.6 AOR, left bank, Mississippi River, Keithsburg, upper side of 500- by 200- foot, rectangular sl Datum:  
Operator: ADM/Growmark, a subsidiary of Archer Daniels Midland Co.  
Owner: ADM/Growmark, a subsidiary of Archer Daniels Midland Co.  
Address: Main Street, State Hwy No. 17 Phone:  
Town: Keithsburg State: IL County: Mercer  
Railway Connection: None.  
Purpose: Shipment of grain.  
Depth Alongside (feet): | | Latitude (decimal): 41.103056  
Total Berthing Space (feet): | | Longitude (decimal): -90.94667  
Remarks:  
Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 31427 St. Louis District

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## Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 433 PWD: 16  
 Name: **Continental Grain Co., New Boston Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 433.0 AOR, left bank, Mississippi River, New Boston, approxi- mately 4 miles Datum:  
 below Lock and Dam No.  
 Operator: Continental Grain Co.  
 Owner: Continental Grain Co.  
 Address: Foot of Main Street (State Hwy 17) Phone:  
 Town: New Boston State: IL County: Mercer  
 Railway Connection: None.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 41.166944  
 Total Berthing Space (feet): | | Longitude (decimal): -91.00111  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 31433 St. Louis District

Waterway: **Mississippi River** Mile: 481 PWD: 17  
 Name: **Rock Island River Terminal Corp. Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 480.8 AOR, left bank, Mississippi River, Rock Island, approx. 0.6 mi below Datum:  
 Davenport Rock Island an  
 Operator: Rock Island River Terminal Corp. and Illinois Oil Products, Inc.  
 Owner: Rock Island River Terminal Corp.  
 Address: 700 Mill Street Phone:  
 Town: Rock Island State: IL County: Rock Island  
 Railway Connection: Two surface tracks serve terminal in rear; connect with the Iowa Interstate Railroad.  
 Purpose: Receipt and shipment of steel products and miscellaneous, dry bulk materials including fertilizer, ores,  
 salt, coal, and pig iron; receipt of liquid fertilizer; and shipment of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 41.504167  
 Total Berthing Space (feet): | | Longitude (decimal): -90.59833  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 31480 St. Louis District

## Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 482 PWD: 18  
 Name: **Jumbers Casino Boat, Rock Island Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 482.4 AOR, left bank, Mississippi River, Rock Island, approximately 1,400 feet Datum:  
 above Centennial Bri  
 Operator: Jumer's Casino Rock Island.  
 Owner: Jumer's Casino Rock Island.  
 Address: Foot of 18th Street Phone:  
 Town: Rock Island State: IL County: Rock Island  
 Railway Connection: None.  
 Purpose: Mooring Casino Boat 'Rock Island' (formerly U.S. Army Corps of Engineers Dredge 'Ockerson');  
 boarding passengers.  
 Depth Alongside (feet): | | Latitude (decimal): 41.513056  
 Total Berthing Space (feet): | | Longitude (decimal): -90.57583  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31482 St. Louis District

Waterway: **Mississippi River** Mile: 486 PWD: 19  
 Name: **Moline Consumers Co. Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 486.3 AOR, left bank, Mississippi River, Moline, approximately 0.4 mile above Datum:  
 Iowa-Illinois Memoria  
 Operator: Moline Consumers Co.  
 Owner: Moline Consumers Co.  
 Address: 200 Twenty-third Street. Phone:  
 Town: Moline State: IL County: Rock Island  
 Railway Connection: None.  
 Purpose: Receipt of sand and gravel.  
 Depth Alongside (feet): | | Latitude (decimal): 41.513611  
 Total Berthing Space (feet): | | Longitude (decimal): -90.50333  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31486 St. Louis District

## Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 486 PWD: 20  
 Name: **Schadler's River Excursions Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 486.4 AOR, left bank, Mississippi River, Moline, approximately 0.5 mile above Iowa-Illinois Memoria Datum:  
 Operator: Schadler's River Excursions.  
 Owner: Captain Joseph Schadler.  
 Address: 2501 River Drive. Phone:  
 Town: Moline State: IL County: Rock Island  
 Railway Connection: None.  
 Purpose: Landing for excursion boat 'Queen of Hearts'; boarding passengers.  
 Depth Alongside (feet): | | Latitude (decimal): 41.513889  
 Total Berthing Space (feet): | | Longitude (decimal): -90.50222  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 31486 St. Louis District

Waterway: **Mississippi River** Mile: 509 PWD: 21  
 Name: **Westway Trading Corp., Cordova Terminal Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 508.6 AOR, left bank, Mississippi River, approximately 5 miles north of Cordova. Datum:  
 Operator: Westway Trading Corp.  
 Owner: Westway Trading Corp.  
 Address: 22220 State Highway 84 Phone:  
 Town: Cordova State: IL County: Rock Island  
 Railway Connection: Three surface tracks serve terminal in rear; connect with CP Rail System.  
 Purpose: Receipt of molasses.  
 Depth Alongside (feet): | | Latitude (decimal): 41.749722  
 Total Berthing Space (feet): | | Longitude (decimal): -90.29889  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 31507 St. Louis District

## Port Facilities by Waterway

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|  |                           |  |
|--|---------------------------|--|
| Waterway: <b>Mississippi River</b>   | Mile: 510                 | PWD: 23  |
| Name: <b>CF Industries, Inc., North Cordova Upper Dock.</b>  |                           |  |
| Port: Upper Mississippi R  |                           |  |
| Location: Mile 509.9 AOR, left bank, Mississippi River, Albany, approximately 3.5 miles below Albany. Datum: |                           |  |
| Operator: Not operated.  |                           |  |
| Owner: CF Industries, Inc.   |                           |  |
| Address:   |                           | Phone:   |
| Town: Albany   | State: IL                 | County: Rock Island  |
| Railway Connection: None.  |                           |  |
| Purpose: Not used.   |                           |  |
| Depth Alongside (feet):  |                           | Latitude (decimal): 41.7625                                  |
| Total Berthing Space (feet):   |                           | Longitude (decimal): -90.28056                               |
| Waterway: <b>Mississippi River</b>   | Mile: 510                 | PWD: 23  |
| Name: <b>CF Industries, Inc., North Cordova Upper Dock.</b>  |                           |  |
| Port: Upper Mississippi R  |                           |  |
| Location: Mile 509.9 AOR, left bank, Mississippi River, Albany, approximately 3.5 miles below Albany. Datum: |                           |  |
| Operator: Not operated.  |                           |  |
| Owner: CF Industries, Inc.   |                           |  |
| Address:   |                           | Phone:   |
| Town: Albany   | State: IL                 | County: Rock Island  |
| Railway Connection: None.  |                           |  |
| Purpose: Not used.   |                           |  |
| Depth Alongside (feet):  |                           | Latitude (decimal): 41.7625                                  |
| Total Berthing Space (feet):   |                           | Longitude (decimal): -90.28056                               |
| Remarks:   |                           |  |
| Port Series: 69  | Year of Last Survey: 1994 | Corps of Engnrs Waterway Code: 31509      St. Louis District |

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Remarks:

|                 |                           |                                      |                    |
|-----------------|---------------------------|--------------------------------------|--------------------|
| Port Series: 69 | Year of Last Survey: 1994 | Corps of Engnrs Waterway Code: 31509 | St. Louis District |
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## Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 510 PWD: 23

Name: **CF Industries, Inc., North Cordova Upper Dock.**

Port: Upper Mississippi R

Location: Mile 509.9 AOR, left bank, Mississippi River, Albany, approximately 3.5 miles below Albany. Datum:

Operator: Not operated.

Owner: CF Industries, Inc.

Address:

Town: Albany State: IL

Phone:

County: Rock Island

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): | |

Latitude (decimal): 41.7625

Total Berthing Space (feet): | |

Longitude (decimal): -90.28056

Waterway: **Mississippi River** Mile: 510 PWD: 23

Name: **CF Industries, Inc., North Cordova Upper Dock.**

Port: Upper Mississippi R

Location: Mile 509.9 AOR, left bank, Mississippi River, Albany, approximately 3.5 miles below Albany. Datum:

Operator: Not operated.

Owner: CF Industries, Inc.

Address:

Town: Albany State: IL

Phone:

County: Rock Island

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): | |

Latitude (decimal): 41.7625

Total Berthing Space (feet): | |

Longitude (decimal): -90.28056

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 31509 St. Louis District

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engns Waterway Code: 31509 St. Louis District

## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 510 PWD: 22  
 Name: **CF Industries, Inc., North Cordova Warehouse Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 509.8 AOR, left bank, Mississippi River, Albany, approximately 3.5 miles below Datum:  
           Albany.  
 Operator: CF Industries, Inc.  
 Owner: CF Industries, Inc.  
 Address: 23300 River Road Phone:  
 Town: Albany State: IL County: Rock Island  
 Railway Connection: One surface track serves storage building and one serving four ammonia-loading  
                           positions; connect with CP Rail System.  
 Purpose: Receipt of dry bulk fertilizer; receipt and shipment of liquid fertilizer and anhydrous ammonia.  
 Depth Alongside (feet):                 |                 | Latitude (decimal): 41.760833  
 Total Berthing Space (feet):           |                 | Longitude (decimal): -90.28472  
 Waterway: **Mississippi River** Mile: 510 PWD: 22  
 Name: **CF Industries, Inc., North Cordova Warehouse Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 509.8 AOR, left bank, Mississippi River, Albany, approximately 3.5 miles below Datum:  
           Albany.  
 Operator: CF Industries, Inc.  
 Owner: CF Industries, Inc.  
 Address: 23300 River Road Phone:  
 Town: Albany State: IL County: Rock Island  
 Railway Connection: One surface track serves storage building and one serving four ammonia-loading  
                           positions; connect with CP Rail System.  
 Purpose: Receipt of dry bulk fertilizer; receipt and shipment of liquid fertilizer and anhydrous ammonia.  
 Depth Alongside (feet):                 |                 | Latitude (decimal): 41.760833  
 Total Berthing Space (feet):           |                 | Longitude (decimal): -90.28472  
 Remarks:  
 Port Series: 69    Year of Last Survey: 1994    Corps of Engnr's Waterway Code: 31509    St. Louis District

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Remarks:  
 Port Series: 69    Year of Last Survey: 1994    Corps of Engnr's Waterway Code: 31509    St. Louis District

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## Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 510 PWD: 22

Name: **CF Industries, Inc., North Cordova Warehouse Dock.**

Port: Upper Mississippi R

Location: Mile 509.8 AOR, left bank, Mississippi River, Albany, approximately 3.5 miles below Datum:  
Albany.

Operator: CF Industries, Inc.

Owner: CF Industries, Inc.

Address: 23300 River Road

Phone:

Town: Albany

State: IL

County: Rock Island

Railway Connection: One surface track serves storage building and one serving four ammonia-loading positions; connect with CP Rail System.

Purpose: Receipt of dry bulk fertilizer; receipt and shipment of liquid fertilizer and anhydrous ammonia.

Depth Alongside (feet): | | Latitude (decimal): 41.760833

Total Berthing Space (feet): | | Longitude (decimal): -90.28472

Waterway: **Mississippi River** Mile: 510 PWD: 22

Name: **CF Industries, Inc., North Cordova Warehouse Dock.**

Port: Upper Mississippi R

Location: Mile 509.8 AOR, left bank, Mississippi River, Albany, approximately 3.5 miles below Datum:  
Albany.

Operator: CF Industries, Inc.

Owner: CF Industries, Inc.

Address: 23300 River Road

Phone:

Town: Albany

State: IL

County: Rock Island

Railway Connection: One surface track serves storage building and one serving four ammonia-loading positions; connect with CP Rail System.

Purpose: Receipt of dry bulk fertilizer; receipt and shipment of liquid fertilizer and anhydrous ammonia.

Depth Alongside (feet): | | Latitude (decimal): 41.760833

Total Berthing Space (feet): | | Longitude (decimal): -90.28472

Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engns Waterway Code: 31509    St. Louis District

Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engns Waterway Code: 31509    St. Louis District

## Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 515 PWD: 24  
 Name: **Bunge Corp., Albany Elevator Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 514.5 AOR, left bank, Mississippi River, Albany, approximately 3.5 miles below Datum:  
 Chicago and North We  
 Operator: Bunge Corp.  
 Owner: Bunge Corp.  
 Address: State Highway 84, North. Phone:  
 Town: Albany State: IL County: Whiteside  
 Railway Connection: One surface track serves undertrack pit; connects with CP Rail System.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 41.795556  
 Total Berthing Space (feet): | | Longitude (decimal): -90.20861  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 31514 St. Louis District

Waterway: **Mississippi River** Mile: 519 PWD: 25  
 Name: **AGRI Grain Marketing, East Clinton River Terminal Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 519.4 AOR, left bank, Mississippi River, Fulton, approximately 0.7 mile below Datum:  
 North Clinton (State  
 Operator: AGRI Grain Marketing and Agrico Chemical Co.  
 Owner: AGRI Grain Marketing.  
 Address: 2630 South Fourth Street Phone:  
 Town: Fulton State: IL County: Whiteside  
 Railway Connection: Six surface tracks with total storage capacity for 250 cars serve loading hopper and  
 warehouse in rear; connect with Chicago and North Western Transportation Co.  
 Purpose: Receipt of dry bulk fertilizer; shipment of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 41.854444  
 Total Berthing Space (feet): | | Longitude (decimal): -90.16944  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 31520 St. Louis District

## Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 520 PWD: 26  
 Name: **Fulton River Terminal Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 520.4 AOR, left bank, Mississippi River, Fulton, above North Clinton (State Highway 136) Bridge. Datum:  
 Operator: Fulton River Terminal, Division of Burlington River Terminal.  
 Owner: Fulton River Terminal, Division of Burlington River Terminal.  
 Address: 110 Eleventh Avenue Phone:  
 Town: Fulton State: IL County: Whiteside  
 Railway Connection: None.  
 Purpose: Receipt and occasional shipment of liquid fertilizer.  
 Depth Alongside (feet): | | Latitude (decimal): 41.866111  
 Total Berthing Space (feet): | | Longitude (decimal): -90.16944  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 31520 St. Louis District

Waterway: **Mississippi River** Mile: 537 PWD: 27  
 Name: **Consolidated Grain & Barge Co., Savanna Grain Elevator Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 537.2 AOR, left bank, Mississippi River, Savanna, approximately 0.5 mile below U.S. Highway 52 Brid Datum:  
 Operator: Consolidated Grain & Barge Co., Savanna Grain Elevator Dock.  
 Owner: Savanna Township, Carroll County, Illinois.  
 Address: 561 Broderick Drive. Phone:  
 Town: Savanna State: IL County: Carroll  
 Railway Connection: None.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 42.095556  
 Total Berthing Space (feet): | | Longitude (decimal): -90.15917  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engnr's Waterway Code: 31537 St. Louis District

## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 573 PWD: 28  
 Name: **Phoenix Chemical Co., East Dubuque Plant Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 572.9 AOR, left bank, Mississippi River, East Dubuque, approxi- mately 6.5 Datum:  
           miles below Julien Dubuq  
 Operator: Phoenix Chemical Co.  
 Owner: Phoenix Chemical Co.  
 Address: 16675 U.S. Highway 20, West Phone:  
 Town: East Dubuque State: IL County: Jo Daviess  
 Railway Connection: One surface track serves plant in rear; connects with Chicago Central and Pacific  
                           Railroad.  
 Purpose: Shipment of anhydrous ammonia and liquid fertilizer.  
 Depth Alongside (feet):                 |                 | Latitude (decimal): 42.44  
 Total Berthing Space (feet):            |                 | Longitude (decimal): -90.56139  
 Remarks:  
 Port Series: 69    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 31572    St. Louis District

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Waterway: **Mississippi River** Mile: 575 PWD: 31  
 Name: **AGRI Grain Marketing, East Dubuque, Grain Elevator Wharf.**  
 Port: Upper Mississippi R  
 Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, upper side of slip located Datum:  
           5 miles below Juli  
 Operator: Agri Grain Marketing  
 Owner: I.E.I. Barge Services Inc..  
 Address: 18525 U.S. Highway 20 West Phone:  
 Town: East Dubuque State: IL County: Jo Daviess  
 Railway Connection: One surface track serves undertrack pit; connects with Chicago Central and Pacific  
                           Railroad.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet):                 |                 | Latitude (decimal): 42.456944  
 Total Berthing Space (feet):            |                 | Longitude (decimal): -90.59139  
 Remarks:  
 Port Series: 69    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 31574    St. Louis District

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## Port Facilities by Waterway

|  |                           |   |
|--|---------------------------|---|
| Waterway: <b>Mississippi River</b>   | Mile: 575                 | PWD: 29   |
| Name: <b>I.E.I. Barge Services, Bulk Materials Wharves.</b>  |                           |   |
| Port: Upper Mississippi R  |                           |   |
| Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, lower side of slip located Datum:<br>5 miles below Juli  |                           |   |
| Operator: Aggregate Materials Co. and I.E.I. Barge Services, Inc.  |                           |   |
| Owner: I.E.I. Barge Services, Inc.   |                           |   |
| Address: 18525 U.S. Highway 20, West   |                           | Phone:  |
| Town: East Dubuque   | State: IL                 | County: Jo Daviess  |
| Railway Connection: One surface track served by a spout at rear joins additional terminal trackage; connects with Chicago Central and Pacific Railroad.                |                           |   |
| Purpose: Outer section: Receipt of sand and gravel; Inner section: Receipt and shipment of miscellaneous, dry bulk materials including, coal, pig iron, and fish meal. |                           |   |
| Depth Alongside (feet):  |                           | Latitude (decimal): 42.456389                               |
| Total Berthing Space (feet):   |                           | Longitude (decimal): -90.58972                              |
| Waterway: <b>Mississippi River</b>   | Mile: 575                 | PWD: 29   |
| Name: <b>I.E.I. Barge Services, Bulk Materials Wharves.</b>  |                           |   |
| Port: Upper Mississippi R  |                           |   |
| Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, lower side of slip located Datum:<br>5 miles below Juli  |                           |   |
| Operator: Aggregate Materials Co. and I.E.I. Barge Services, Inc.  |                           |   |
| Owner: I.E.I. Barge Services, Inc.   |                           |   |
| Address: 18525 U.S. Highway 20, West   |                           | Phone:  |
| Town: East Dubuque   | State: IL                 | County: Jo Daviess  |
| Railway Connection: One surface track served by a spout at rear joins additional terminal trackage; connects with Chicago Central and Pacific Railroad.                |                           |   |
| Purpose: Outer section: Receipt of sand and gravel; Inner section: Receipt and shipment of miscellaneous, dry bulk materials including, coal, pig iron, and fish meal. |                           |   |
| Depth Alongside (feet):  |                           | Latitude (decimal): 42.456389                               |
| Total Berthing Space (feet):   |                           | Longitude (decimal): -90.58972                              |
| Waterway: <b>Mississippi River</b>   | Mile: 575                 | PWD: 29   |
| Name: <b>I.E.I. Barge Services, Bulk Materials Wharves.</b>  |                           |   |
| Port: Upper Mississippi R  |                           |   |
| Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, lower side of slip located Datum:<br>5 miles below Juli  |                           |   |
| Operator: Aggregate Materials Co. and I.E.I. Barge Services, Inc.  |                           |   |
| Owner: I.E.I. Barge Services, Inc.   |                           |   |
| Address: 18525 U.S. Highway 20, West   |                           | Phone:  |
| Town: East Dubuque   | State: IL                 | County: Jo Daviess  |
| Railway Connection: One surface track served by a spout at rear joins additional terminal trackage; connects with Chicago Central and Pacific Railroad.                |                           |   |
| Purpose: Outer section: Receipt of sand and gravel; Inner section: Receipt and shipment of miscellaneous, dry bulk materials including, coal, pig iron, and fish meal. |                           |   |
| Depth Alongside (feet):  |                           | Latitude (decimal): 42.456389                               |
| Total Berthing Space (feet):   |                           | Longitude (decimal): -90.58972                              |
| Remarks:   |                           |   |
| Port Series: 69  | Year of Last Survey: 1994 | Corps of Engrs Waterway Code: 31574      St. Louis District |

## Port Facilities by Waterway

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Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 31574    St. Louis District

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Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 31574    St. Louis District

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 575 PWD: 29

Name: **I.E.I. Barge Services, Bulk Materials Wharves.**

Port: Upper Mississippi R

Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, lower side of slip located Datum:  
5 miles below Juli

Operator: Aggregate Materials Co. and I.E.I. Barge Services, Inc.

Owner: I.E.I. Barge Services, Inc.

Address: 18525 U.S. Highway 20, West Phone:

Town: East Dubuque State: IL County: Jo Daviess

Railway Connection: One surface track served by a spout at rear joins additional terminal trackage; connects  
with Chicago Central and Pacific Railroad.

Purpose: Outer section: Receipt of sand and gravel; Inner section: Receipt and shipment of miscellaneous, dry  
bulk materials including, coal, pig iron, and fish meal.

Depth Alongside (feet): | | Latitude (decimal): 42.456389

Total Berthing Space (feet): | | Longitude (decimal): -90.58972

Waterway: **Mississippi River** Mile: 575 PWD: 29

Name: **I.E.I. Barge Services, Bulk Materials Wharves.**

Port: Upper Mississippi R

Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, lower side of slip located Datum:  
5 miles below Juli

Operator: Aggregate Materials Co. and I.E.I. Barge Services, Inc.

Owner: I.E.I. Barge Services, Inc.

Address: 18525 U.S. Highway 20, West Phone:

Town: East Dubuque State: IL County: Jo Daviess

Railway Connection: One surface track served by a spout at rear joins additional terminal trackage; connects  
with Chicago Central and Pacific Railroad.

Purpose: Outer section: Receipt of sand and gravel; Inner section: Receipt and shipment of miscellaneous, dry  
bulk materials including, coal, pig iron, and fish meal.

Depth Alongside (feet): | | Latitude (decimal): 42.456389

Total Berthing Space (feet): | | Longitude (decimal): -90.58972

Waterway: **Mississippi River** Mile: 575 PWD: 29

Name: **I.E.I. Barge Services, Bulk Materials Wharves.**

Port: Upper Mississippi R

Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, lower side of slip located Datum:  
5 miles below Juli

Operator: Aggregate Materials Co. and I.E.I. Barge Services, Inc.

Owner: I.E.I. Barge Services, Inc.

Address: 18525 U.S. Highway 20, West Phone:

Town: East Dubuque State: IL County: Jo Daviess

Railway Connection: One surface track served by a spout at rear joins additional terminal trackage; connects  
with Chicago Central and Pacific Railroad.

Purpose: Outer section: Receipt of sand and gravel; Inner section: Receipt and shipment of miscellaneous, dry  
bulk materials including, coal, pig iron, and fish meal.

Depth Alongside (feet): | | Latitude (decimal): 42.456389

Total Berthing Space (feet): | | Longitude (decimal): -90.58972

Remarks:

Port Series: 69 Year of Last Survey: 1994 Corps of Engrns Waterway Code: 31574 St. Louis District

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## Port Facilities by Waterway

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Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 31574    St. Louis District

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Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 31574    St. Louis District

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## Port Facilities by Waterway

|  |                           |   |
|--|---------------------------|---|
| Waterway: <b>Mississippi River</b>   | Mile: 575                 | PWD: 29   |
| Name: <b>I.E.I. Barge Services, Bulk Materials Wharves.</b>  |                           |   |
| Port: Upper Mississippi R  |                           |   |
| Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, lower side of slip located Datum:<br>5 miles below Juli  |                           |   |
| Operator: Aggregate Materials Co. and I.E.I. Barge Services, Inc.  |                           |   |
| Owner: I.E.I. Barge Services, Inc.   |                           |   |
| Address: 18525 U.S. Highway 20, West   |                           | Phone:  |
| Town: East Dubuque   | State: IL                 | County: Jo Daviess  |
| Railway Connection: One surface track served by a spout at rear joins additional terminal trackage; connects with Chicago Central and Pacific Railroad.                |                           |   |
| Purpose: Outer section: Receipt of sand and gravel; Inner section: Receipt and shipment of miscellaneous, dry bulk materials including, coal, pig iron, and fish meal. |                           |   |
| Depth Alongside (feet):  |                           | Latitude (decimal): 42.456389                               |
| Total Berthing Space (feet):   |                           | Longitude (decimal): -90.58972                              |
| Waterway: <b>Mississippi River</b>   | Mile: 575                 | PWD: 29   |
| Name: <b>I.E.I. Barge Services, Bulk Materials Wharves.</b>  |                           |   |
| Port: Upper Mississippi R  |                           |   |
| Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, lower side of slip located Datum:<br>5 miles below Juli  |                           |   |
| Operator: Aggregate Materials Co. and I.E.I. Barge Services, Inc.  |                           |   |
| Owner: I.E.I. Barge Services, Inc.   |                           |   |
| Address: 18525 U.S. Highway 20, West   |                           | Phone:  |
| Town: East Dubuque   | State: IL                 | County: Jo Daviess  |
| Railway Connection: One surface track served by a spout at rear joins additional terminal trackage; connects with Chicago Central and Pacific Railroad.                |                           |   |
| Purpose: Outer section: Receipt of sand and gravel; Inner section: Receipt and shipment of miscellaneous, dry bulk materials including, coal, pig iron, and fish meal. |                           |   |
| Depth Alongside (feet):  |                           | Latitude (decimal): 42.456389                               |
| Total Berthing Space (feet):   |                           | Longitude (decimal): -90.58972                              |
| Waterway: <b>Mississippi River</b>   | Mile: 575                 | PWD: 29   |
| Name: <b>I.E.I. Barge Services, Bulk Materials Wharves.</b>  |                           |   |
| Port: Upper Mississippi R  |                           |   |
| Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, lower side of slip located Datum:<br>5 miles below Juli  |                           |   |
| Operator: Aggregate Materials Co. and I.E.I. Barge Services, Inc.  |                           |   |
| Owner: I.E.I. Barge Services, Inc.   |                           |   |
| Address: 18525 U.S. Highway 20, West   |                           | Phone:  |
| Town: East Dubuque   | State: IL                 | County: Jo Daviess  |
| Railway Connection: One surface track served by a spout at rear joins additional terminal trackage; connects with Chicago Central and Pacific Railroad.                |                           |   |
| Purpose: Outer section: Receipt of sand and gravel; Inner section: Receipt and shipment of miscellaneous, dry bulk materials including, coal, pig iron, and fish meal. |                           |   |
| Depth Alongside (feet):  |                           | Latitude (decimal): 42.456389                               |
| Total Berthing Space (feet):   |                           | Longitude (decimal): -90.58972                              |
| Remarks:   |                           |   |
| Port Series: 69  | Year of Last Survey: 1994 | Corps of Engrs Waterway Code: 31574      St. Louis District |

## Port Facilities by Waterway

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Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 31574    St. Louis District

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Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 31574    St. Louis District

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## Port Facilities by Waterway

|  |                           |                                      |
|--|---------------------------|--------------------------------------|
| Waterway: <b>Mississippi River</b>   | Mile: 575                 | PWD: 30                              |
| Name: <b>I.E.I. Barge Services, Coal Wharf.</b>  |                           |                                      |
| Port: Upper Mississippi R  |                           |                                      |
| Location: Mile 575.5 AOR, left bank, Mississippi River, East Dubuque, at head of slip located 5 miles below Julien   |                           | Datum:                               |
| Operator: I.E.I. Barge Services, Inc.  |                           |                                      |
| Owner: I.E.I. Barge Services, Inc.   |                           |                                      |
| Address: 18525 U.S. Highway 20, West   |                           | Phone:                               |
| Town: East Dubuque   | State: IL                 | County: Jo Daviess                   |
| Railway Connection: One surface track serves undertrack pit at rear, joins additional terminal trackage; connects with Chicago Central and Pacific Railroad. |                           |                                      |
| Purpose: Shipment of coal.   |                           |                                      |
| Depth Alongside (feet):  |                           | Latitude (decimal): 42.459444        |
| Total Berthing Space (feet):   |                           | Longitude (decimal): -90.59056       |
| Waterway: <b>Mississippi River</b>   | Mile: 575                 | PWD: 30                              |
| Name: <b>I.E.I. Barge Services, Coal Wharf.</b>  |                           |                                      |
| Port: Upper Mississippi R  |                           |                                      |
| Location: Mile 575.5 AOR, left bank, Mississippi River, East Dubuque, at head of slip located 5 miles below Julien   |                           | Datum:                               |
| Operator: I.E.I. Barge Services, Inc.  |                           |                                      |
| Owner: I.E.I. Barge Services, Inc.   |                           |                                      |
| Address: 18525 U.S. Highway 20, West   |                           | Phone:                               |
| Town: East Dubuque   | State: IL                 | County: Jo Daviess                   |
| Railway Connection: One surface track serves undertrack pit at rear, joins additional terminal trackage; connects with Chicago Central and Pacific Railroad. |                           |                                      |
| Purpose: Shipment of coal.   |                           |                                      |
| Depth Alongside (feet):  |                           | Latitude (decimal): 42.459444        |
| Total Berthing Space (feet):   |                           | Longitude (decimal): -90.59056       |
| Waterway: <b>Mississippi River</b>   | Mile: 575                 | PWD: 30                              |
| Name: <b>I.E.I. Barge Services, Coal Wharf.</b>  |                           |                                      |
| Port: Upper Mississippi R  |                           |                                      |
| Location: Mile 575.5 AOR, left bank, Mississippi River, East Dubuque, at head of slip located 5 miles below Julien   |                           | Datum:                               |
| Operator: I.E.I. Barge Services, Inc.  |                           |                                      |
| Owner: I.E.I. Barge Services, Inc.   |                           |                                      |
| Address: 18525 U.S. Highway 20, West   |                           | Phone:                               |
| Town: East Dubuque   | State: IL                 | County: Jo Daviess                   |
| Railway Connection: One surface track serves undertrack pit at rear, joins additional terminal trackage; connects with Chicago Central and Pacific Railroad. |                           |                                      |
| Purpose: Shipment of coal.   |                           |                                      |
| Depth Alongside (feet):  |                           | Latitude (decimal): 42.459444        |
| Total Berthing Space (feet):   |                           | Longitude (decimal): -90.59056       |
| Remarks:   |                           |                                      |
| Port Series: 69  | Year of Last Survey: 1994 | Corps of Engnrs Waterway Code: 31574 |
|  |                           | St. Louis District                   |
| Remarks:   |                           |                                      |
| Port Series: 69  | Year of Last Survey: 1994 | Corps of Engnrs Waterway Code: 31574 |
|  |                           | St. Louis District                   |

## Port Facilities by Waterway

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Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 31574    St. Louis District

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## Port Facilities by Waterway

|  |                           |                                      |                                |
|--|---------------------------|--------------------------------------|--------------------------------|
| Waterway: <b>Mississippi River</b>   | Mile: 575                 | PWD: 30                              |                                |
| Name: <b>I.E.I. Barge Services, Coal Wharf.</b>  |                           |                                      |                                |
| Port: Upper Mississippi R  |                           |                                      |                                |
| Location: Mile 575.5 AOR, left bank, Mississippi River, East Dubuque, at head of slip located 5 miles below Julien   |                           |                                      | Datum:                         |
| Operator: I.E.I. Barge Services, Inc.  |                           |                                      |                                |
| Owner: I.E.I. Barge Services, Inc.   |                           |                                      |                                |
| Address: 18525 U.S. Highway 20, West   |                           |                                      | Phone:                         |
| Town: East Dubuque   | State: IL                 |                                      | County: Jo Daviess             |
| Railway Connection: One surface track serves undertrack pit at rear, joins additional terminal trackage; connects with Chicago Central and Pacific Railroad. |                           |                                      |                                |
| Purpose: Shipment of coal.   |                           |                                      |                                |
| Depth Alongside (feet):  |                           |                                      | Latitude (decimal): 42.459444  |
| Total Berthing Space (feet):   |                           |                                      | Longitude (decimal): -90.59056 |
| Waterway: <b>Mississippi River</b>   |                           |                                      | Mile: 575 PWD: 30              |
| Name: <b>I.E.I. Barge Services, Coal Wharf.</b>  |                           |                                      |                                |
| Port: Upper Mississippi R  |                           |                                      |                                |
| Location: Mile 575.5 AOR, left bank, Mississippi River, East Dubuque, at head of slip located 5 miles below Julien   |                           |                                      | Datum:                         |
| Operator: I.E.I. Barge Services, Inc.  |                           |                                      |                                |
| Owner: I.E.I. Barge Services, Inc.   |                           |                                      |                                |
| Address: 18525 U.S. Highway 20, West   |                           |                                      | Phone:                         |
| Town: East Dubuque   | State: IL                 |                                      | County: Jo Daviess             |
| Railway Connection: One surface track serves undertrack pit at rear, joins additional terminal trackage; connects with Chicago Central and Pacific Railroad. |                           |                                      |                                |
| Purpose: Shipment of coal.   |                           |                                      |                                |
| Depth Alongside (feet):  |                           |                                      | Latitude (decimal): 42.459444  |
| Total Berthing Space (feet):   |                           |                                      | Longitude (decimal): -90.59056 |
| Waterway: <b>Mississippi River</b>   |                           |                                      | Mile: 575 PWD: 30              |
| Name: <b>I.E.I. Barge Services, Coal Wharf.</b>  |                           |                                      |                                |
| Port: Upper Mississippi R  |                           |                                      |                                |
| Location: Mile 575.5 AOR, left bank, Mississippi River, East Dubuque, at head of slip located 5 miles below Julien   |                           |                                      | Datum:                         |
| Operator: I.E.I. Barge Services, Inc.  |                           |                                      |                                |
| Owner: I.E.I. Barge Services, Inc.   |                           |                                      |                                |
| Address: 18525 U.S. Highway 20, West   |                           |                                      | Phone:                         |
| Town: East Dubuque   | State: IL                 |                                      | County: Jo Daviess             |
| Railway Connection: One surface track serves undertrack pit at rear, joins additional terminal trackage; connects with Chicago Central and Pacific Railroad. |                           |                                      |                                |
| Purpose: Shipment of coal.   |                           |                                      |                                |
| Depth Alongside (feet):  |                           |                                      | Latitude (decimal): 42.459444  |
| Total Berthing Space (feet):   |                           |                                      | Longitude (decimal): -90.59056 |
| Remarks:   |                           |                                      |                                |
| Port Series: 69  | Year of Last Survey: 1994 | Corps of Engnrs Waterway Code: 31574 | St. Louis District             |
| Remarks:   |                           |                                      |                                |
| Port Series: 69  | Year of Last Survey: 1994 | Corps of Engnrs Waterway Code: 31574 | St. Louis District             |

## Port Facilities by Waterway

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Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 31574    St. Louis District

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 575 PWD: 30  
Name: **I.E.I. Barge Services, Coal Wharf.**  
Port: Upper Mississippi R  
Location: Mile 575.5 AOR, left bank, Mississippi River, East Dubuque, at head of slip located 5 miles below Julien Datum:  
Operator: I.E.I. Barge Services, Inc.  
Owner: I.E.I. Barge Services, Inc.  
Address: 18525 U.S. Highway 20, West Phone:  
Town: East Dubuque State: IL County: Jo Daviess  
Railway Connection: One surface track serves undertrack pit at rear, joins additional terminal trackage; connects with Chicago Central and Pacific Railroad.  
Purpose: Shipment of coal.  
Depth Alongside (feet): | | Latitude (decimal): 42.459444  
Total Berthing Space (feet): | | Longitude (decimal): -90.59056  
Waterway: **Mississippi River** Mile: 575 PWD: 30  
Name: **I.E.I. Barge Services, Coal Wharf.**  
Port: Upper Mississippi R  
Location: Mile 575.5 AOR, left bank, Mississippi River, East Dubuque, at head of slip located 5 miles below Julien Datum:  
Operator: I.E.I. Barge Services, Inc.  
Owner: I.E.I. Barge Services, Inc.  
Address: 18525 U.S. Highway 20, West Phone:  
Town: East Dubuque State: IL County: Jo Daviess  
Railway Connection: One surface track serves undertrack pit at rear, joins additional terminal trackage; connects with Chicago Central and Pacific Railroad.  
Purpose: Shipment of coal.  
Depth Alongside (feet): | | Latitude (decimal): 42.459444  
Total Berthing Space (feet): | | Longitude (decimal): -90.59056  
Waterway: **Mississippi River** Mile: 575 PWD: 30  
Name: **I.E.I. Barge Services, Coal Wharf.**  
Port: Upper Mississippi R  
Location: Mile 575.5 AOR, left bank, Mississippi River, East Dubuque, at head of slip located 5 miles below Julien Datum:  
Operator: I.E.I. Barge Services, Inc.  
Owner: I.E.I. Barge Services, Inc.  
Address: 18525 U.S. Highway 20, West Phone:  
Town: East Dubuque State: IL County: Jo Daviess  
Railway Connection: One surface track serves undertrack pit at rear, joins additional terminal trackage; connects with Chicago Central and Pacific Railroad.  
Purpose: Shipment of coal.  
Depth Alongside (feet): | | Latitude (decimal): 42.459444  
Total Berthing Space (feet): | | Longitude (decimal): -90.59056  
Remarks:  
Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31574 St. Louis District

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Remarks:  
Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31574 St. Louis District

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## Port Facilities by Waterway

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Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engrs Waterway Code: 31574    St. Louis District

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 575 PWD: 32  
 Name: **I.E.I. Barge Services, Inc., Fertilizer Wharf.**  
 Port: Upper Mississippi R  
 Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, upper side of slip located Datum:  
 5 miles below Juli  
 Operator: I.E.I. Barge Services Inc..  
 Owner: I.E.I. Barge Services Inc..  
 Address: 18525 U.S. Highway 20 West Phone:  
 Town: East Dubuque State: IL County: Jo Daviess  
 Railway Connection: Terminal trackage connects with Chicago Central and Pacific Railroad.  
 Purpose: Receipt of dry bulk fertilizer, salt and coal.  
 Depth Alongside (feet): | | Latitude (decimal): 42.455278  
 Total Berthing Space (feet): | | Longitude (decimal): -90.59139

Waterway: **Mississippi River** Mile: 575 PWD: 32  
 Name: **I.E.I. Barge Services, Inc., Fertilizer Wharf.**  
 Port: Upper Mississippi R  
 Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, upper side of slip located Datum:  
 5 miles below Juli  
 Operator: I.E.I. Barge Services Inc..  
 Owner: I.E.I. Barge Services Inc..  
 Address: 18525 U.S. Highway 20 West Phone:  
 Town: East Dubuque State: IL County: Jo Daviess  
 Railway Connection: Terminal trackage connects with Chicago Central and Pacific Railroad.  
 Purpose: Receipt of dry bulk fertilizer, salt and coal.  
 Depth Alongside (feet): | | Latitude (decimal): 42.455278  
 Total Berthing Space (feet): | | Longitude (decimal): -90.59139

Waterway: **Mississippi River** Mile: 575 PWD: 32  
 Name: **I.E.I. Barge Services, Inc., Fertilizer Wharf.**  
 Port: Upper Mississippi R  
 Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, upper side of slip located Datum:  
 5 miles below Juli  
 Operator: I.E.I. Barge Services Inc..  
 Owner: I.E.I. Barge Services Inc..  
 Address: 18525 U.S. Highway 20 West Phone:  
 Town: East Dubuque State: IL County: Jo Daviess  
 Railway Connection: Terminal trackage connects with Chicago Central and Pacific Railroad.  
 Purpose: Receipt of dry bulk fertilizer, salt and coal.  
 Depth Alongside (feet): | | Latitude (decimal): 42.455278  
 Total Berthing Space (feet): | | Longitude (decimal): -90.59139

Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engnrs Waterway Code: 31574    St. Louis District

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Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engnrs Waterway Code: 31574    St. Louis District

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Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engnrs Waterway Code: 31574    St. Louis District

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## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 575 PWD: 32  
 Name: **I.E.I. Barge Services, Inc., Fertilizer Wharf.**  
 Port: Upper Mississippi R  
 Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, upper side of slip located Datum:  
 5 miles below Juli  
 Operator: I.E.I. Barge Services Inc..  
 Owner: I.E.I. Barge Services Inc..  
 Address: 18525 U.S. Highway 20 West Phone:  
 Town: East Dubuque State: IL County: Jo Daviess  
 Railway Connection: Terminal trackage connects with Chicago Central and Pacific Railroad.  
 Purpose: Receipt of dry bulk fertilizer, salt and coal.  
 Depth Alongside (feet): | | Latitude (decimal): 42.455278  
 Total Berthing Space (feet): | | Longitude (decimal): -90.59139

Waterway: **Mississippi River** Mile: 575 PWD: 32  
 Name: **I.E.I. Barge Services, Inc., Fertilizer Wharf.**  
 Port: Upper Mississippi R  
 Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, upper side of slip located Datum:  
 5 miles below Juli  
 Operator: I.E.I. Barge Services Inc..  
 Owner: I.E.I. Barge Services Inc..  
 Address: 18525 U.S. Highway 20 West Phone:  
 Town: East Dubuque State: IL County: Jo Daviess  
 Railway Connection: Terminal trackage connects with Chicago Central and Pacific Railroad.  
 Purpose: Receipt of dry bulk fertilizer, salt and coal.  
 Depth Alongside (feet): | | Latitude (decimal): 42.455278  
 Total Berthing Space (feet): | | Longitude (decimal): -90.59139

Waterway: **Mississippi River** Mile: 575 PWD: 32  
 Name: **I.E.I. Barge Services, Inc., Fertilizer Wharf.**  
 Port: Upper Mississippi R  
 Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, upper side of slip located Datum:  
 5 miles below Juli  
 Operator: I.E.I. Barge Services Inc..  
 Owner: I.E.I. Barge Services Inc..  
 Address: 18525 U.S. Highway 20 West Phone:  
 Town: East Dubuque State: IL County: Jo Daviess  
 Railway Connection: Terminal trackage connects with Chicago Central and Pacific Railroad.  
 Purpose: Receipt of dry bulk fertilizer, salt and coal.  
 Depth Alongside (feet): | | Latitude (decimal): 42.455278  
 Total Berthing Space (feet): | | Longitude (decimal): -90.59139

Port Series: 69    Year of Last Survey: 1994    Corps of Engnrs Waterway Code: 31574    St. Louis District

Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engnrs Waterway Code: 31574    St. Louis District

Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engnrs Waterway Code: 31574    St. Louis District

## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 575 PWD: 32  
 Name: **I.E.I. Barge Services, Inc., Fertilizer Wharf.**  
 Port: Upper Mississippi R  
 Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, upper side of slip located Datum:  
 5 miles below Juli  
 Operator: I.E.I. Barge Services Inc..  
 Owner: I.E.I. Barge Services Inc..  
 Address: 18525 U.S. Highway 20 West Phone:  
 Town: East Dubuque State: IL County: Jo Daviess  
 Railway Connection: Terminal trackage connects with Chicago Central and Pacific Railroad.  
 Purpose: Receipt of dry bulk fertilizer, salt and coal.  
 Depth Alongside (feet): | | Latitude (decimal): 42.455278  
 Total Berthing Space (feet): | | Longitude (decimal): -90.59139

Waterway: **Mississippi River** Mile: 575 PWD: 32  
 Name: **I.E.I. Barge Services, Inc., Fertilizer Wharf.**  
 Port: Upper Mississippi R  
 Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, upper side of slip located Datum:  
 5 miles below Juli  
 Operator: I.E.I. Barge Services Inc..  
 Owner: I.E.I. Barge Services Inc..  
 Address: 18525 U.S. Highway 20 West Phone:  
 Town: East Dubuque State: IL County: Jo Daviess  
 Railway Connection: Terminal trackage connects with Chicago Central and Pacific Railroad.  
 Purpose: Receipt of dry bulk fertilizer, salt and coal.  
 Depth Alongside (feet): | | Latitude (decimal): 42.455278  
 Total Berthing Space (feet): | | Longitude (decimal): -90.59139

Waterway: **Mississippi River** Mile: 575 PWD: 32  
 Name: **I.E.I. Barge Services, Inc., Fertilizer Wharf.**  
 Port: Upper Mississippi R  
 Location: Mile 574.5 AOR, left bank, Mississippi River, East Dubuque, upper side of slip located Datum:  
 5 miles below Juli  
 Operator: I.E.I. Barge Services Inc..  
 Owner: I.E.I. Barge Services Inc..  
 Address: 18525 U.S. Highway 20 West Phone:  
 Town: East Dubuque State: IL County: Jo Daviess  
 Railway Connection: Terminal trackage connects with Chicago Central and Pacific Railroad.  
 Purpose: Receipt of dry bulk fertilizer, salt and coal.  
 Depth Alongside (feet): | | Latitude (decimal): 42.455278  
 Total Berthing Space (feet): | | Longitude (decimal): -90.59139

Port Series: 69    Year of Last Survey: 1994    Corps of Engnrs Waterway Code: 31574    St. Louis District

Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engnrs Waterway Code: 31574    St. Louis District

Remarks:

Port Series: 69    Year of Last Survey: 1994    Corps of Engnrs Waterway Code: 31574    St. Louis District

## Port Facilities by Waterway

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Waterway: **Mississippi River** Mile: 577 PWD: 33  
 Name: **Silver Eagle Dock.**  
 Port: Upper Mississippi R  
 Location: Mile 576.5 AOR, left bank, Mississippi River, East Dubuque, northwest side of northerly extension of Fren Datum:  
 Operator: Jo Daviess Riverboat Venture.  
 Owner: Jo Daviess Riverboat Venture.  
 Address: 19731 U.S. Highway 20 West Phone:  
 Town: East Dubuque State: IL County: Jo Daviess  
 Railway Connection: None.  
 Purpose: Mooring Casino Boat Silver Eagle; Boarding passengers.  
 Depth Alongside (feet): | | Latitude (decimal): 42.470278  
 Total Berthing Space (feet): | | Longitude (decimal): -90.61583  
 Remarks:  
 Port Series: 69 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 31576 St. Louis District

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Waterway: **Missouri River** Mile: 17 PWD: 83  
 Name: **Riverview Quarry, Inc., Florissant Dock.**  
 Port: St. Louis & Upper Miss  
 Location: Mile 16.8, right bank, Missouri River, Florissant. Datum: CRP\*  
 Operator: Riverview Quarry, Inc.  
 Owner: Riverview Quarry, Inc.  
 Address: Foot of New Halls Ferry Road. Phone: 314-837-3511  
 Town: Florissant State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Receipt of dredged sand.  
 Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 38.865833  
 Total Berthing Space (feet): 800 | | Longitude (decimal): -90.34056  
 Remarks: Open storage area at rear has capacity for 30,000 tons of sand. □□\*CRP= 415.1 MSL at Mile 16.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 50016 St. Louis District

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Waterway: **Missouri River** Mile: 28 PWD: 81  
 Name: **St. Charles Sand Co., Plant No. 1 Dock.**  
 Port: St. Louis & Upper Miss  
 Location: Mile 28.0, right bank, Missouri River, St. Charles, below St. Charles Highway (State Highway 115) Bridge Datum: CRP\*  
 Operator: St. Charles Sand Co., Inc.  
 Owner: St. Charles Sand Co., Inc.  
 Address: Missouri Bottom Road. Phone: 314-739-1244  
 Town: St. Charles State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Receipt of sand.  
 Depth Alongside (feet): 10 | | Latitude (decimal): 38.8025  
 Total Berthing Space (feet): 300 | | Longitude (decimal): -90.45667  
 Remarks: , \*CRP= 426.7 MSL at St. Charles; 441.3 MSL at Weldon Spring. □ Open storage area in rear has capacity for approximately 20,000 tons of material.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 50028 St. Louis District

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## Port Facilities by Waterway

Waterway: **Missouri River** Mile: 44    PWD: 80  
 Name: **St. Charles Sand Co., Plant No. 2 Wharf and Pier.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 43.8, right bank, Missouri River, Weldon Springs, below Weldon Springs (U.S. Datum: CRP\* Highway 40-61) Bridge.  
 Operator: St. Charles Sand Co., Inc.  
 Owner: St. Charles Sand Co., Inc.  
 Address: Phone: 314-739-0167  
 Town: Weldon Springs State: MO County: Jefferson  
 Railway Connection: None.  
 Purpose: Receipt of sand.  
 Depth Alongside (feet): 7 - 9 | | 7 - 9 Latitude (decimal): 38.685833  
 Total Berthing Space (feet): 500 | | Longitude (decimal): -90.66139  
 Remarks: Chesterfield Airport Road (Old Highway 40), each paved, 24 and 36 feet wide. □ Open storage area has capacity for approximately 40,000 tons of material. □ \*CRP= 441.3 MSL Weldon Springs.

Port Series: 70    Year of Last Survey: 1991    Corps of Engrns Waterway Code: 50043    St. Louis District

Waterway: **Missouri River** Mile: 68    PWD: 79  
 Name: **Washington Sand Co. Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 68.2, right bank, Missouri River, Washington, approximately 0.6 mile above Washington Highway (Stat Datum: CRP\*)  
 Operator: Washington Sand Co.  
 Owner: William M. Vogt  
 Address: Phone: 314-239-6638  
 Town: Washington State: MO County: Franklin  
 Railway Connection: None.  
 Purpose: Receipt of sand.  
 Depth Alongside (feet): 6 | | Latitude (decimal): 38.564167  
 Total Berthing Space (feet): 250 | | Longitude (decimal): -91.00583  
 Remarks: A second 24-inch belt conveyor extends from stacker to serve remote sections of storage area. Open storage area has total capacity for 20,000 tons of material.\*CRP= 463.2 MSL Washington.

Port Series: 70    Year of Last Survey: 1991    Corps of Engrns Waterway Code: 50068    St. Louis District



## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 105 PWD: 4  
 Name: **Ford Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 105.0 AOR, left bank, Mississippi River, Chester, approximately 5 miles below Datum: \*  
 Chester Highway Bridg  
 Operator: Not operated.  
 Owner: Missouri Pacific Railroad.  
 Address: Phone: 314-994-2844  
 Town: Chester State: IL County: Randolph  
 Railway Connection: Union Pacific Railroad: two surface tracks serve 52-car storage track and undertrack pit in car shed.  
 Purpose: Not used.  
 Depth Alongside (feet): 9 | | 9 Latitude (decimal): 37.869444  
 Total Berthing Space (feet): 900 | | 1500 Longitude (decimal): -89.75917  
 Remarks: \*Gage '0' - 341.05 MSL (Chester). At time of survey facility was not operated, but equipment was being maintained for handling coal. Car shed is equipped with 2 car shakers, average dumping rate 22 cars per hou area at shore moorings located above wharf and lower fleet mooring for loaded barges, each has capacity for 30 barges arranged in 10 tiers, 3 barges wide.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30105 St. Louis District

Waterway: **Upper Mississippi River** Mile: 108 PWD: 5  
 Name: **Southern Illinois Transfer Co. Chester Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 107.8 AOR, left bank, Mississippi River, Chester, approximately 2.2 miles below Datum: \*  
 Chester Highway Bri  
 Operator: Southern Illinois Transfer Co., Inc.  
 Owner: Southern Illinois Transfer Co., Inc.  
 Address: 1200 Swanwick Street. Phone: 618-826-2015  
 Town: Chester State: IL County: Randolph  
 Railway Connection: None.  
 Purpose: Receipt of steel products and dry bulk commodities including fertilizer, salt, and sand; shipment of slag, grain, coal and coke..  
 Depth Alongside (feet): 14 - 15 | | 14 - 15 Latitude (decimal): 37.886111  
 Total Berthing Space (feet): | | Longitude (decimal): -89.80444  
 Remarks: Piers are approximately 350 feet apart, berthing space is available at shore moorings between piers and below lower pier. Open storage area at rear of lower pier for 10,000 tons of bulk materials is located at r Approximately 5 acres of additional open storage area is available at terminal, which is operated as a public dry bulk terminal. □\*Gage '0'= 341.05 MSL (Chester).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30107 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 109 PWD: 6  
Name: **ConAgra Chester Grain Elevator Wharf.**  
Port: St.Louis & Upper Miss  
Location: Mile 108.8 AOR, left bank, Mississippi River, Chester, approximately 1.2 miles below Datum: \*  
Chester Highway Bri  
Operator: ConAgra, Inc.  
Owner: ConAgra, Inc.  
Address: Water Street. Phone: 618-826-2371  
Town: Chester State: IL County: Randolph  
Railway Connection: One 5 car-capacity surface track serves undertrack pit, and one surface track with  
capacity for 10 empty and 10 loaded cars serves flour mill; connect with Union Pacific  
Railroad.  
Purpose: Shipment of grain.  
Depth Alongside (feet): 15 | | Latitude (decimal): 37.895278  
Total Berthing Space (feet): 195 | | Longitude (decimal): -89.82083  
Remarks: Flour mill and grain elevator consisting of 68 concrete silos and interstices with capacity for 1,100,000  
bushels located at rear. □ \*Gage '0' = Normal pool 368.8.  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30108 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 115 PWD: 166  
Name: **Mid-South Towing Co., Farmers and Okaw Fleet Mooring.**  
Port: St.Louis & Upper Miss  
Location: Mile 114.6-115.7 AOR, right bank, Mississippi River, Kaskaskia Island, Illinois, and Datum: \*  
mile 118.2 AOR left  
Operator: Mid-South Towing Co.  
Owner: Mid-America Transportation Co., and Kaskaskia Regional Port Authority (left bank).  
Address: Phone: 618-524-3100  
Town: Kaskaskia Is. State: IL County: Randolph  
Railway Connection: None.  
Purpose: Mooring barges for fleeting.  
Depth Alongside (feet): 8 - 10 | 10 | Latitude (decimal): 37.949444  
Total Berthing Space (feet): 60 | 40 | Longitude (decimal): -89.90667  
Remarks: Farmers Fleet Mooring has capacity for 60 barges arranged in 12 tiers up to 5 barges wide, and Okaw  
Fleet Mooring has capacity for 40 barges arranged in 10 tiers up to 4 wide, approximately. □□\*Gage  
'0'= 367.11 MSL.  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30114 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 121 PWD: 165  
 Name: **Southern Illinois Transfer Co., St. Genevieve Big Field Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 120.5 AOR, right bank, Mississippi River, St. Genevieve. Datum: \*  
 Operator: Southern Illinois Transfer Co., Inc.  
 Owner: Southern Illinois Transfer Co., Inc.  
 Address: Phone: 618-826-2015  
 Town: Ste. Genevieve State: MO County: Jefferson  
 Railway Connection: None.  
 Purpose: Receipt of coal, petroleum coke, sand and grain.  
 Depth Alongside (feet): 10 | | Latitude (decimal): 37.959722  
 Total Berthing Space (feet): 234 | | Longitude (decimal): -89.99  
 Remarks: A 70-acre open storage area is located at rear. At time of survey (1990), plans called for development of shipping facilities. □ \*Gage '0'= 367.11 MSL.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30120 St. Louis District

Waterway: **Upper Mississippi River** Mile: 122 PWD: 164  
 Name: **Southern Illinois Transfer Co., Jim Kennedy and Gibbar Fleet Moori**  
 Port: St.Louis & Upper Miss  
 Location: Mile 121.8-122.5 right bank, and miles 118.2-119.0, left bank, AOR, Mississippi River, Ste. Genevieve. Datum: \*  
 Operator: Southern Illinois Transfer Co., Inc.  
 Owner: Southern Illinois Transfer Co., Inc.  
 Address: Phone: 618-826-2015  
 Town: Ste. Genevieve State: MO County: Ste. Genevieve  
 Railway Connection: None.  
 Purpose: Mooring barges for fleetling.  
 Depth Alongside (feet): 10 | 10 | Latitude (decimal): 37.977778  
 Total Berthing Space (feet): 90 | 100 | Longitude (decimal): -90.025  
 Remarks: Jim Kennedy Fleet Mooring has capacity for 90 barges arranged in 3 blocks, each 5 barges long and 6 wide. Gibbar Fleet Mooring, located at Moro Island above mouth of Kaskaskia River, has capacity for 100 barges each 5 barges long and 5 wide. □ □ \*Gage '0'= 367.11 MSL.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30122 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 126 PWD: 11  
Name: **Consolidation Coal Company, Kellogg Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 125.6 AOR, left bank, Mississippi River, Kellogg. Datum: \*  
Operator: Consolidation Coal Co., Midcontinent Region.  
Owner: Consolidation Coal Co., Midcontinent Region.  
Address: Phone: 618-284-3363  
Town: Kellogg State: IL County: Randolph  
Railway Connection: One surface loop (unit train) track serving rotary car dumper and 5 storage tracks, total capacity 200 cars, connect with Union Pacific Railroad.  
Purpose: Shipment of coal.  
Depth Alongside (feet): 20 | | Latitude (decimal): 38.009722  
Total Berthing Space (feet): 1850 | | Longitude (decimal): -90.05778  
Remarks: Forty acre open storage area in rear has capacity for 600,000 tons of coal. Rail cars are unloaded at a rate of 25 per hour (unit trains). Empty barge fleet at shore moorings below wharf has capacity for 50 bar tiers, each 5 wide; loaded barge fleet at shore moorings above wharf has capacity for 30 barges arranged in 3 blocks, each 2 barges long by 5 wide. □\*Gage '0' =367.11 MSL.  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30125 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 126 PWD: 163  
Name: **Mississippi Lime Co., Lime Terminal Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 125.6 AOR, right bank, Mississippi River, Ste. Genevieve. Datum: \*  
Operator: Mississippi Lime Co.  
Owner: Mississippi Lime Co.  
Address: Phone: 314-883-5731  
Town: Ste. Genevieve State: MO County: Ste. Genevieve  
Railway Connection: Two surface tracks with total storage capacity for 27 cars serve undertrack pit; connect with Burlington Northern Railroad.  
Purpose: Shipment of bulk lime.  
Depth Alongside (feet): 10 | | Latitude (decimal): 38.006111  
Total Berthing Space (feet): 60 | | Longitude (decimal): -90.06167  
Remarks: Ferry owned by Mississippi Lime Co. operates between concrete ramps located on opposite sides of river approximately 1,000 feet below wharf. □ \*Gage '0' = 367.11  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30125 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 126 PWD: 162  
 Name: **Southern Illinois Transfer Co., Kellog Fleet Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 125.7-126.7 AOR, right bank, Mississippi River, St. Genevieve. Datum: \*  
 Operator: Southern Illinois Transfer Co., Inc.  
 Owner: Southern Illinois Transfer Co., Inc.  
 Address: Phone:  
 Town: St. Genevieve State: MO County: Jefferson  
 Railway Connection: None.  
 Purpose: Mooring barges for fleetling.  
 Depth Alongside (feet): 8 - 9 | 8 - 9 | 8 - 9 Latitude (decimal): 38.01  
 Total Berthing Space (feet): 35 | 16 | 20 Longitude (decimal): -90.07278  
 Remarks: Upper fleet consists of 7 tiers each 5 barges wide, 2d fleet consists of 4 tiers each 4 barges wide, and 3d and lower fleets each consist of 5 tiers by 4 barges wide. □\*Gage '0'= 367.11 MSL.

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30125 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 127 PWD: 161  
 Name: **Luhr Bros., Inc. St. Genevieve Lower Supply Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 126.6 AOR, right bank, Mississippi River, Ste. Genevieve. Datum: \*  
 Operator: Luhr Bros., Inc.  
 Owner: Tower Rock Stone Co.  
 Address: Phone:  
 Town: Ste. Genevieve State: MO County: Ste. Genevieve  
 Railway Connection: None.  
 Purpose: Handling marine supplies and equipment.  
 Depth Alongside (feet): 10 | | Latitude (decimal): 38.011667  
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.08

Waterway: **Upper Mississippi River** Mile: 127 PWD: 161  
 Name: **Luhr Bros., Inc. St. Genevieve Lower Supply Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 126.6 AOR, right bank, Mississippi River, Ste. Genevieve. Datum: \*  
 Operator: Luhr Bros., Inc.  
 Owner: Tower Rock Stone Co.  
 Address: Phone:  
 Town: Ste. Genevieve State: MO County: Ste. Genevieve  
 Railway Connection: None.  
 Purpose: Handling marine supplies and equipment.  
 Depth Alongside (feet): 10 | | Latitude (decimal): 38.011667  
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.08  
 Remarks: \*Gage 0 - 367.11 MSL. One 20- by 20-foot building is on wharf.□□

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30126 St. Louis District

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Remarks: \*Gage 0 - 367.11 MSL. One 20- by 20-foot building is on wharf.□□

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30126 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 127 PWD: 161

Name: **Luhr Bros., Inc. St. Genevieve Lower Supply Dock.**

Port: St.Louis & Upper Miss

Location: Mile 126.6 AOR, right bank, Mississippi River, Ste. Genevieve. Datum: \*

Operator: Luhr Bros., Inc.

Owner: Tower Rock Stone Co.

Address: Phone:

Town: Ste. Genevieve State: MO County: Ste. Genevieve

Railway Connection: None.

Purpose: Handling marine supplies and equipment.

Depth Alongside (feet): 10 | | Latitude (decimal): 38.011667

Total Berthing Space (feet): 200 | | Longitude (decimal): -90.08

Waterway: **Upper Mississippi River** Mile: 127 PWD: 161

Name: **Luhr Bros., Inc. St. Genevieve Lower Supply Dock.**

Port: St.Louis & Upper Miss

Location: Mile 126.6 AOR, right bank, Mississippi River, Ste. Genevieve. Datum: \*

Operator: Luhr Bros., Inc.

Owner: Tower Rock Stone Co.

Address: Phone:

Town: Ste. Genevieve State: MO County: Ste. Genevieve

Railway Connection: None.

Purpose: Handling marine supplies and equipment.

Depth Alongside (feet): 10 | | Latitude (decimal): 38.011667

Total Berthing Space (feet): 200 | | Longitude (decimal): -90.08

Remarks: \*Gage 0 - 367.11 MSL. One 20- by 20-foot building is on wharf.□□

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30126 St. Louis District

Remarks: \*Gage 0 - 367.11 MSL. One 20- by 20-foot building is on wharf.□□

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30126 St. Louis District

Waterway: **Upper Mississippi River** Mile: 127 PWD: 159

Name: **Luhr Bros., St. Genevieve Upper Supply Dock.**

Port: St.Louis & Upper Miss

Location: Mile 127.4 AOR, right bank, Mississippi River, Ste. Genevieve. Datum: \*

Operator: Luhr Bros., Inc.

Owner: Tower Rock Stone Co.

Address: Phone: 314-883-7401

Town: Ste. Genevieve State: MO County: Ste. Genevieve

Railway Connection: None.

Purpose: Fueling vessels and towboats; handling marine supplies and equipment.

Depth Alongside (feet): 10 | | Latitude (decimal): 38.017778

Total Berthing Space (feet): 200 | | Longitude (decimal): -90.08889

Remarks: \*Gage 0 - 367.11 MSL. One 2-inch diesel fueling line extends to face from one 60,000 gallon tank at rear, and one 2-inch waste oil line extends from wharf to one 15,000 gallon tank. A 17,500 gallon bulk oil tan serves wharf.□One 900-ton, side haul marine railway is located on upper side of wharf and is operated by Tower Rock Stone Co. for repair of company owned equipment.

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30127 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 127 PWD: 160

Name: **Tower Rock Stone Co., Loading Docks and Fleet Mooring.**

Port: St.Louis & Upper Miss

Location: Mile 126.8-127.1 AOR, right bank, Mississippi River, Ste. Genevieve. Datum: \*

Operator: Tower Rock Stone Co.

Owner: Tower Rock Stone Co.

Address: Phone: 314-883-7415

Town: Ste. Genevieve State: MO County: Ste. Genevieve

Railway Connection: One surface track (Durin Switch) with capacity for 10-11 cars serves quarry in rear; connects with Burlington Northern Railroad.

Purpose: Shipment of stone; mooring barges for fleetings.

Depth Alongside (feet): 12 | 12 - 12 | 12 - 12 Latitude (decimal): 38.013611

Total Berthing Space (feet): 180 | 250 | 20 Longitude (decimal): -90.08639

Waterway: **Upper Mississippi River** Mile: 127 PWD: 160

Name: **Tower Rock Stone Co., Loading Docks and Fleet Mooring.**

Port: St.Louis & Upper Miss

Location: Mile 126.8-127.1 AOR, right bank, Mississippi River, Ste. Genevieve. Datum: \*

Operator: Tower Rock Stone Co.

Owner: Tower Rock Stone Co.

Address: Phone: 314-883-7415

Town: Ste. Genevieve State: MO County: Ste. Genevieve

Railway Connection: One surface track (Durin Switch) with capacity for 10-11 cars serves quarry in rear; connects with Burlington Northern Railroad.

Purpose: Shipment of stone; mooring barges for fleetings.

Depth Alongside (feet): 12 | 12 - 12 | 12 - 12 Latitude (decimal): 38.013611

Total Berthing Space (feet): 180 | 250 | 20 Longitude (decimal): -90.08639

Remarks: \*Gage 0 - 367.11 MSL. Approximately 15 acres of open storage area is available at quarry in rear. Company operates a 900-ton, side-haul marine railway located on upper side of wharf at Ref. No. 159 for repair of floating equipment. Upper Fleet Barge can hold 40 empty barges or 20 loaded barges, and 10 loaded barges can be held by shore anchors and grounded sunken barge below adjacent Ref. No. 161.

Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30126 St. Louis District

Remarks: \*Gage 0 - 367.11 MSL. Approximately 15 acres of open storage area is available at quarry in rear. Company operates a 900-ton, side-haul marine railway located on upper side of wharf at Ref. No. 159 for repair of floating equipment. Upper Fleet Barge can hold 40 empty barges or 20 loaded barges, and 10 loaded barges can be held by shore anchors and grounded sunken barge below adjacent Ref. No. 161.

Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30126 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 127 PWD: 160

Name: **Tower Rock Stone Co., Loading Docks and Fleet Mooring.**

Port: St.Louis & Upper Miss

Location: Mile 126.8-127.1 AOR, right bank, Mississippi River, Ste. Genevieve. Datum: \*

Operator: Tower Rock Stone Co.

Owner: Tower Rock Stone Co.

Address: Phone: 314-883-7415

Town: Ste. Genevieve State: MO County: Ste. Genevieve

Railway Connection: One surface track (Durin Switch) with capacity for 10-11 cars serves quarry in rear; connects with Burlington Northern Railroad.

Purpose: Shipment of stone; mooring barges for fleetings.

Depth Alongside (feet): 12 | 12 - 12 | 12 - 12 Latitude (decimal): 38.013611

Total Berthing Space (feet): 180 | 250 | 20 Longitude (decimal): -90.08639

Waterway: **Upper Mississippi River** Mile: 127 PWD: 160

Name: **Tower Rock Stone Co., Loading Docks and Fleet Mooring.**

Port: St.Louis & Upper Miss

Location: Mile 126.8-127.1 AOR, right bank, Mississippi River, Ste. Genevieve. Datum: \*

Operator: Tower Rock Stone Co.

Owner: Tower Rock Stone Co.

Address: Phone: 314-883-7415

Town: Ste. Genevieve State: MO County: Ste. Genevieve

Railway Connection: One surface track (Durin Switch) with capacity for 10-11 cars serves quarry in rear; connects with Burlington Northern Railroad.

Purpose: Shipment of stone; mooring barges for fleetings.

Depth Alongside (feet): 12 | 12 - 12 | 12 - 12 Latitude (decimal): 38.013611

Total Berthing Space (feet): 180 | 250 | 20 Longitude (decimal): -90.08639

Remarks: \*Gage 0 - 367.11 MSL. Approximately 15 acres of open storage area is available at quarry in rear. Company operates a 900-ton, side-haul marine railway located on upper side of wharf at Ref. No. 159 for repair of floating equipment. Upper Fleet Barge can hold 40 empty barges or 20 loaded barges, and 10 loaded barges can be held by shore anchors and grounded sunken barge below adjacent Ref. No. 161.

Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30126 St. Louis District

Remarks: \*Gage 0 - 367.11 MSL. Approximately 15 acres of open storage area is available at quarry in rear. Company operates a 900-ton, side-haul marine railway located on upper side of wharf at Ref. No. 159 for repair of floating equipment. Upper Fleet Barge can hold 40 empty barges or 20 loaded barges, and 10 loaded barges can be held by shore anchors and grounded sunken barge below adjacent Ref. No. 161.

Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30126 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 132 PWD: 12  
 Name: **C.J.B. Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 131.8 AOR, left bank, Mississippi River, Prairie Du Rocher. Datum:  
 Operator: C.J.B. Terminal.  
 Owner: C.J.B. Terminal.  
 Address: Phone: 618-284-3330  
 Town: Prarie DuRocher State: IL County: Randolph  
 Railway Connection: None.  
 Purpose: Shipment of sand and stone.  
 Depth Alongside (feet): 9 | | Latitude (decimal): 38.068333  
 Total Berthing Space (feet): 780 | | Longitude (decimal): -90.13833  
 Remarks: Stone and sand are transferred directly from truck to barge. □ □ \*Gage '0' =367.11 MSL  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30131 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 139 PWD: 158  
 Name: **Plattin Materials Co. Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 138.9 AOR, right bank, Mississippi River, Brickeys. Datum: \*  
 Operator: Not operated. (See Remarks.)  
 Owner: Moline Consumers Company.  
 Address: Phone: 314-735-4505  
 Town: Brickeys State: MO County: St. Genevieve  
 Railway Connection: None.  
 Purpose: Not used. (See Remarks.)  
 Depth Alongside (feet): 10 | | Latitude (decimal): 38.114167  
 Total Berthing Space (feet): 250 | | Longitude (decimal): -90.24861  
 Remarks: At time of survey Plattin Materials Co. was not shipping stone from quarry at rear, and ramp barge and mobile equipment had been temporarily removed. □ \*Gage '0'= 370.39 MSL.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30138 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 142 PWD: 13  
 Name: **Gateway FS, Kempers Landing Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 142.3 AOR, left bank, Mississippi River, Fults. Datum: \*  
 Operator: Gateway FS, Inc.  
 Owner: Gateway FS, Inc.  
 Address: Phone: 618-939-6151  
 Town: Fults State: IL County: Monroe  
 Railway Connection: None.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 38.161389  
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.27611  
 Remarks: Grain elevator in rear with 3 steel silos has capacity for 500,000 bushels. Grain is received by truck for shipment by barge. □ \*Gage '0'= 367.11  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30142 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 145 PWD: 157  
Name: **LaRoche Industries Inc. Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 144.8 AOR, right bank, Mississippi River, Selma. Datum: \*  
Operator: LaRoche Industries, Inc.  
Owner: LaRoche Industries, Inc.  
Address: Phone: 314-937-1130  
Town: Selma State: MO County: Jefferson  
Railway Connection: Three surface tracks serve plant in rear; connect with Burlington Northern Railroad.  
Purpose: Receipt and shipment of liquid fertilizer (urea solution) and anhydrous ammonia.  
Depth Alongside (feet): 20 | | Latitude (decimal): 38.176389  
Total Berthing Space (feet): 450 | | Longitude (decimal): -90.31583  
Remarks: One 6- and one 2-inch pipelines extend to wharf from one 20,000-ton urea solution storage tank; and one 8-inch pipeline extends to one 30,000-ton ammonia storage tank. \*Gage '0'= 370.39 MSL.  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30144 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 146 PWD: 156  
Name: **River Cement Co., Selma Plant Barge Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 145.6 AOR, right bank, Mississippi River, Selma. Datum: \*  
Operator: River Cement Co.  
Owner: River Cement Co.  
Address: Phone: 314-937-7601  
Town: Selma State: MO County: Jefferson  
Railway Connection: One surface track serving cement plant in rear; connects with tracks of Burlington Northern Railroad.  
Purpose: Receipt of coke; shipment of cement clinker.  
Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 38.182778  
Total Berthing Space (feet): 195 | | Longitude (decimal): -90.32917  
Remarks: Barge is positioned in accordance with river stage and approach ramp is bulldozed to mate with truck ramp. □\*Gage '0'= 370.39 MSL.  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30145 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 146 PWD: 155  
 Name: **River Cement Co., Selma Plant Cement Loading Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 145.8 AOR, right bank, Mississippi River, Selma. Datum: \*  
 Operator: River Cement Co.  
 Owner: River Cement Co.  
 Address: Phone: 314-937-7601  
 Town: Selma State: MO County: Jefferson  
 Railway Connection: One surface track serves 2 cement loading spouts and cement plant in rear; connects with Burlington Northern Railroad.  
 Purpose: Shipment of bulk cement.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.184722  
 Total Berthing Space (feet): 780 | | Longitude (decimal): -90.33083  
 Remarks: Two 14-inch pipelines extend to wharf from 8 concrete storage silos at cement manufacturing plant in rear, total capacity 37,000 tons. □ \*Gage '0'= 370.39 MSL.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30145 St. Louis District

Waterway: **Upper Mississippi River** Mile: 149 PWD: 154  
 Name: **Eagle Marine Industries, Crystal City Fleet Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 148.8 AOR, right bank, Mississippi River, Crystal City. Datum: \*  
 Operator: Eagle Marine Industries, Inc.; and American Commercial Marine Service Co.  
 Owner: Eagle Marine Industries.  
 Address: Phone: 314-421-1153  
 Town: Crystal City State: MO County: Jefferson  
 Railway Connection: None.  
 Purpose: Mooring barges for fleetting.  
 Depth Alongside (feet): 8 - 12 | | Latitude (decimal): 38.225278  
 Total Berthing Space (feet): 5000 | | Longitude (decimal): -90.36306  
 Remarks: Fleetting area has capacity for 100 barges, 25 barges long by 4 wide. □□ \*Gage '0'= 370.39 MSL.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30148 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 150 PWD: 153  
 Name: **Fred Weber Crystal City Sand Plant Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 149.8 AOR, right bank, Mississippi River, Crystal City. Datum: \*  
 Operator: Fred Weber, Inc., Material Division  
 Owner: Fred Weber, Inc., Material Division.  
 Address: Phone: 314-739-6050  
 Town: Crystal City State: MO County: Jefferson  
 Railway Connection: One surface track serves loading spout in rear; connects with Burlington Northern Railroad.  
 Purpose: Receipt of sand.  
 Depth Alongside (feet): 7 | | Latitude (decimal): 38.241389  
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.36861  
 Remarks: \*Gage 0 - 370.39 MSL. Open storage area at rear has capacity for approximately 50,000 tons of material. □  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30149 St. Louis District

Waterway: **Upper Mississippi River** Mile: 152 PWD: 152  
 Name: **The Doe Run Co. Acid Loading Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 151.8 AOR, right bank, Mississippi River, Herculaneum, above mouth of Joachim Creek. Datum: \*  
 Operator: The Doe Run Company.  
 Owner: The Doe Run Company.  
 Address: 881 Main St. Phone: 314-933-3080  
 Town: Herculaneum State: MO County: Jefferson  
 Railway Connection: One surface track serves sulphuric acid unloading station joins additional trackage serving plant in rear; connects Burlington Northern Railroad.  
 Purpose: Shipment of sulphuric acid.  
 Depth Alongside (feet): 15 | | Latitude (decimal): 38.266389  
 Total Berthing Space (feet): 195 | | Longitude (decimal): -90.37306  
 Remarks: One 10- and one 8-inch pipelines extend to wharf from 4 steel storage tanks in rear, and 1 steel storage tank inside plant, total capacity 15,600 tons (@ 93% solution). □\*Gage '0'= 370.39 MSL.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30151 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 153 PWD: 14  
 Name: **Agrico Chemical Co., Valmeyer Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 153.4 AOR, left bank, Mississippi River, Valmeyer. Datum: \*  
 Operator: Not operated.  
 Owner: Agrico Chemical Co.  
 Address: Phone: 618-935-2176  
 Town: Valmeyer State: IL County: Monroe  
 Railway Connection: One surface track serves 4-car-capacity unloading pit at terminal 3-1/2 miles in rear; connects with Union Pacific Railroad.  
 Purpose: Not used. (See Remarks.)  
 Depth Alongside (feet): 11 | | Latitude (decimal): 38.289722  
 Total Berthing Space (feet): 390 | | Longitude (decimal): -90.37  
 Remarks: Wharf was formerly used for shipment of liquid fertilizer. One 10-inch pipeline located onshore extends from 6 steel storage tanks at terminal 3-1/2 miles in rear, total capacity 45,300 tons. At time of survey, of wharf unless shipment by barge soon again became profitable. □□\*Gage '0'= 370.39 MSL (Waters Point).

Port Series: 70    Year of Last Survey: 1991    Corps of Engrs Waterway Code: 30153    St. Louis District

Waterway: **Upper Mississippi River** Mile: 156 PWD: 151  
 Name: **Bussen Quarry Co., Glen Park Loading Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 155.6 AOR, right bank, Mississippi River, Glen Park. Datum: \*  
 Operator: Not operated.  
 Owner: Bussen Realty Co.  
 Address: Phone: 314-894-8777  
 Town: Lemay State: MO County: Jefferson  
 Railway Connection: None.  
 Purpose: Not used.  
 Depth Alongside (feet): - 12 | | Latitude (decimal): 38.319167  
 Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.37389  
 Remarks: Quarry was not being used at time of survey (1990). When reactivated, wharf will consist of one 195- by 35-foot, grounded steel barge supporting a 15-foot- wide truck ramp for direct barge loading of sand and qu □\*Gage '0'= 370.39 MSL.

Port Series: 70    Year of Last Survey: 1991    Corps of Engrs Waterway Code: 30155    St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 157 PWD: 150  
 Name: **West Lake Quarry & Material Co., Barnhart Quarry Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 156.6 AOR, right bank, Mississippi River, Barnhart. Datum: \*  
 Operator: West Lake Quarry & Material Co.  
 Owner: West Lake Quarry & Material Co.  
 Address: Phone: 314-264-2105  
 Town: Lemay State: MO County: Jefferson  
 Railway Connection: Surface track on bank at rear connects with Burlington Northern Railroad.  
 Purpose: Shipment of stone, receipt of sand.  
 Depth Alongside (feet): 12 | | Latitude (decimal): 38.333611  
 Total Berthing Space (feet): 195 | | Longitude (decimal): -90.37444  
 Remarks: \*Gage 0 - 370.39 MSL. Open storage area located at quarry in rear has capacity for 7,000 tons of sand.□

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30156 St. Louis District

Waterway: **Upper Mississippi River** Mile: 161 PWD: 149  
 Name: **Eagle Marine Industries, Chesley Island Fleet Moorings.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 160.5-158.9 AOR, right bank, Mississippi River, Lemay, below mouth of Meramec River. Datum: \*  
 Operator: Eagle Marine Industries, Inc.; and American Commercial Marine Service Co.  
 Owner: Eagle Marine Industries, Inc.  
 Address: Phone: 314-421-1153  
 Town: Lemay State: MO County: Jefferson  
 Railway Connection: None.  
 Purpose: Mooring barges for fleetting.  
 Depth Alongside (feet): 8 - 10 | 6 - 8 | 6 - 10 Latitude (decimal): 38.383333  
 Total Berthing Space (feet): 25 | 12 | 25 Longitude (decimal): -90.34833  
 Remarks: Fleetting area has total capacity for 137 barges. Areas 1, 2, 4, 5, and 6 have capacity for 25 barges, each consisting of 5 tiers, each 5 barges wide. Fleetting Area 3 has capacity for 12 barges arranged in 3 tie wide.□□\*Gage '0'= 379.94 (St. Louis).

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30160 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 162 PWD: 15  
 Name: **Jefferson Barracks Marine Service, Columbia Fleet Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 162.3-165.5 AOR, left bank, Mississippi River, Columbia, approximately 3 miles below Jefferson Barr Datum: \*  
 Operator: American Commercial Marine Service Co.  
 Owner: Elmer Gummersheimer (land)  
 Address: Phone: 314-894-3805  
 Town: Columbia State: IL County: Monroe  
 Railway Connection: None.  
 Purpose: Mooring barges for fleeting.  
 Depth Alongside (feet): 3 - 12 | Latitude (decimal): 38.441111  
 Total Berthing Space (feet): 16900 | Longitude (decimal): -90.28333  
 Remarks: Fleeting area has capacity for 125 to 150 barges arranged in 7 blocks, 5 barges long, and 5 or 6 wide. □ □\*Gage '0' = 379.94 MSL (Waters Point).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30162 St. Louis District

Waterway: **Upper Mississippi River** Mile: 162 PWD: 147  
 Name: **Union Electric Co., Meramec Power Plant Coal Unloading Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 161.5 AOR, right bank, Mississippi River, Lemay, approximately 0.5 mile above mouth of Meramec Rive Datum: \*  
 Operator: Union Electric Co.  
 Owner: Union Electric Co.  
 Address: Phone: 314-992-7304  
 Town: Lemay State: MO County: St. Louis  
 Railway Connection: Four unused surface tracks serve undertrack pit; connect with Union Pacific Railroad.  
 Purpose: Receipt of coal.  
 Depth Alongside (feet): 15 | Latitude (decimal): 38.399167  
 Total Berthing Space (feet): 2070 | Longitude (decimal): -90.33472  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Additional berthing space for 7 barges is available at shore moorings at lower side. One 200- by 40-foot steel tie-off barge 50 feet downstream of lower dolphin has capacity fo St. Louis Gage is above 0.0. Approximately 8 acres of open storage area at plant in rear has capacity for 500,000 tons. Coal is reclaimed via ground-level pit and underground conveyor system to plant.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30161 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 163 PWD: 146  
 Name: **Barbour Shipyard Marine Railway Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 162.7, right bank, mile 162.0-162.9 AOR, left bank, Mississippi River, Datum: \*  
 approximately 2 miles above  
 Operator: Not operated.  
 Owner: Jefferson Barracks Marine Service, Inc.  
 Address: Phone: 314-846-2553  
 Town: Lemay State: MO County: St. Louis  
 Railway Connection: Tracks of Union Pacific Railroad pass through property.  
 Purpose: Not used.  
 Depth Alongside (feet): 4 | | Latitude (decimal): 38.412778  
 Total Berthing Space (feet): | | Longitude (decimal): -90.31833  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Plant at rear previously engaged in vessel construction. □  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30162 St. Louis District

Waterway: **Upper Mississippi River** Mile: 166 PWD: 16  
 Name: **Luhr Bros., River Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 165.7 AOR, left bank, Mississippi River, Columbia, approximately 2.9 miles Datum: \*  
 below Jefferson Barracks  
 Operator: Luhr Bros., Inc.  
 Owner: Elmer Gummingsheimer (land).  
 Address: Phone: 618-281-4106  
 Town: Columbia State: IL County: Monroe  
 Railway Connection: None.  
 Purpose: Handling construction supplies and equipment; mooring company-owned floating drydock and  
 equipment for repair.  
 Depth Alongside (feet): 2 - 15 | | - 5 Latitude (decimal): 38.442778  
 Total Berthing Space (feet): 300 | | 380 Longitude (decimal): -90.28333  
 Remarks: Wharves are approximately 500 feet apart. Contractors repair base is located at rear. Company-  
 owned equipment is fleeted between miles 164.8 and 166.0 AOR. Floating drydock for repair of  
 company-owned equipmen 67-foot outside, 55-foot inside and handles 7-foot draft over  
 blocks. □ □ \*Gage '0' 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30165 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 167 PWD: 144  
 Name: **Bussen Terminal Lower Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 167.3 AOR, right bank, Mississippi River, Lemay, approximately 1.3 mile below Jefferson Barracks Br Datum: \*  
 Operator: Bussen Quarries, Inc.  
 Owner: Bussen Realty Co.  
 Address: Phone: 314-894-8777  
 Town: Lemay State: MO County: St. Louis  
 Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.  
 Purpose: Shipment of dry bulk commodities including filter cake, copper, clay, lead slag, and scrap metal.  
 Depth Alongside (feet): 8 - 12 | | Latitude (decimal): 38.471389  
 Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.28306  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Underground storage is described under Ref. No. 142.□  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30167 St. Louis District

Waterway: **Upper Mississippi River** Mile: 168 PWD: 139  
 Name: **Bussen Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 168.2 AOR, right bank, Mississippi River, Lemay, approximately 2,500 feet below Jefferson Barracks Datum: \*  
 Operator: Bussen Terminal.  
 Owner: Bussen Realty Co.  
 Address: 5000 Bussen Road. Phone: 314-894-8777  
 Town: Lemay State: MO County: St. Louis  
 Railway Connection: Two surface tracks, total capacity 40 cars, serve loading spout at fertilizer warehouse in rear; disconnected from Union Pacific Railroad at time of survey (1990).  
 Purpose: Receipt of bulk fertilizer, steel products, pipe, coal, salt, and miscellaneous bulk materials.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.481111  
 Total Berthing Space (feet): 395 | | Longitude (decimal): -90.28083  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). CF Industries, Inc., operates a steel frame, metal-covered, fertilizer storage building in rear with capacity for 40,000 tons.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30168 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 168 PWD: 143

Name: **Bussen Terminal Lower Ramp Barge Dock.**

Port: St.Louis & Upper Miss

Location: Mile 167.5 AOR, right bank, Mississippi River, Lemay, approximately 1.1 mile below Datum: \*  
Jefferson Barracks Br

Operator: Bussen Quarries, Inc.

Owner: Bussen Realty Co.

Address: Phone: 314-894-8777

Town: Lemay State: MO County: St. Louis

Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.

Purpose: Shipment of dry bulk commodities including filter cake, copper, clay, lead slag and scrap metal.

Depth Alongside (feet): 20 | | Latitude (decimal): 38.4725

Total Berthing Space (feet): 264 | | Longitude (decimal): -90.28222

Waterway: **Upper Mississippi River** Mile: 168 PWD: 143

Name: **Bussen Terminal Lower Ramp Barge Dock.**

Port: St.Louis & Upper Miss

Location: Mile 167.5 AOR, right bank, Mississippi River, Lemay, approximately 1.1 mile below Datum: \*  
Jefferson Barracks Br

Operator: Bussen Quarries, Inc.

Owner: Bussen Realty Co.

Address: Phone: 314-894-8777

Town: Lemay State: MO County: St. Louis

Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.

Purpose: Shipment of dry bulk commodities including filter cake, copper, clay, lead slag and scrap metal.

Depth Alongside (feet): 20 | | Latitude (decimal): 38.4725

Total Berthing Space (feet): 264 | | Longitude (decimal): -90.28222

Waterway: **Upper Mississippi River** Mile: 168 PWD: 143

Name: **Bussen Terminal Lower Ramp Barge Dock.**

Port: St.Louis & Upper Miss

Location: Mile 167.5 AOR, right bank, Mississippi River, Lemay, approximately 1.1 mile below Datum: \*  
Jefferson Barracks Br

Operator: Bussen Quarries, Inc.

Owner: Bussen Realty Co.

Address: Phone: 314-894-8777

Town: Lemay State: MO County: St. Louis

Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.

Purpose: Shipment of dry bulk commodities including filter cake, copper, clay, lead slag and scrap metal.

Depth Alongside (feet): 20 | | Latitude (decimal): 38.4725

Total Berthing Space (feet): 264 | | Longitude (decimal): -90.28222

Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Barge is maintained at a level trim when unloading trucks via compensating ballast system. Underground storage is described under Ref. No. 142.

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30167 St. Louis District

Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Barge is maintained at a level trim when unloading trucks via compensating ballast system. Underground storage is described under Ref. No. 142.

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30167 St. Louis District

## Port Facilities by Waterway

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Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Barge is maintained at a level trim when unloading trucks via compensating ballast system. Underground storage is described under Ref. No. 142.

Port Series: 70      Year of Last Survey: 1991      Corps of Engrs Waterway Code: 30167      St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 168 PWD: 143

Name: **Bussen Terminal Lower Ramp Barge Dock.**

Port: St.Louis & Upper Miss

Location: Mile 167.5 AOR, right bank, Mississippi River, Lemay, approximately 1.1 mile below Datum: \*  
Jefferson Barracks Br

Operator: Bussen Quarries, Inc.

Owner: Bussen Realty Co.

Address: Phone: 314-894-8777

Town: Lemay State: MO County: St. Louis

Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.

Purpose: Shipment of dry bulk commodities including filter cake, copper, clay, lead slag and scrap metal.

Depth Alongside (feet): 20 | | Latitude (decimal): 38.4725

Total Berthing Space (feet): 264 | | Longitude (decimal): -90.28222

Waterway: **Upper Mississippi River** Mile: 168 PWD: 143

Name: **Bussen Terminal Lower Ramp Barge Dock.**

Port: St.Louis & Upper Miss

Location: Mile 167.5 AOR, right bank, Mississippi River, Lemay, approximately 1.1 mile below Datum: \*  
Jefferson Barracks Br

Operator: Bussen Quarries, Inc.

Owner: Bussen Realty Co.

Address: Phone: 314-894-8777

Town: Lemay State: MO County: St. Louis

Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.

Purpose: Shipment of dry bulk commodities including filter cake, copper, clay, lead slag and scrap metal.

Depth Alongside (feet): 20 | | Latitude (decimal): 38.4725

Total Berthing Space (feet): 264 | | Longitude (decimal): -90.28222

Waterway: **Upper Mississippi River** Mile: 168 PWD: 143

Name: **Bussen Terminal Lower Ramp Barge Dock.**

Port: St.Louis & Upper Miss

Location: Mile 167.5 AOR, right bank, Mississippi River, Lemay, approximately 1.1 mile below Datum: \*  
Jefferson Barracks Br

Operator: Bussen Quarries, Inc.

Owner: Bussen Realty Co.

Address: Phone: 314-894-8777

Town: Lemay State: MO County: St. Louis

Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.

Purpose: Shipment of dry bulk commodities including filter cake, copper, clay, lead slag and scrap metal.

Depth Alongside (feet): 20 | | Latitude (decimal): 38.4725

Total Berthing Space (feet): 264 | | Longitude (decimal): -90.28222

Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Barge is maintained at a level trim when unloading trucks via compensating ballast system. Underground storage is described under Ref. No. 142.

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30167 St. Louis District

Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Barge is maintained at a level trim when unloading trucks via compensating ballast system. Underground storage is described under Ref. No. 142.

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30167 St. Louis District

## Port Facilities by Waterway

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Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Barge is maintained at a level trim when unloading trucks via compensating ballast system. Underground storage is described under Ref. No. 142.

Port Series: 70      Year of Last Survey: 1991      Corps of Engrs Waterway Code: 30167      St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 168 PWD: 143

Name: **Bussen Terminal Lower Ramp Barge Dock.**

Port: St.Louis & Upper Miss

Location: Mile 167.5 AOR, right bank, Mississippi River, Lemay, approximately 1.1 mile below Datum: \*  
Jefferson Barracks Br

Operator: Bussen Quarries, Inc.

Owner: Bussen Realty Co.

Address: Phone: 314-894-8777

Town: Lemay State: MO County: St. Louis

Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.

Purpose: Shipment of dry bulk commodities including filter cake, copper, clay, lead slag and scrap metal.

Depth Alongside (feet): 20 | | Latitude (decimal): 38.4725

Total Berthing Space (feet): 264 | | Longitude (decimal): -90.28222

Waterway: **Upper Mississippi River** Mile: 168 PWD: 143

Name: **Bussen Terminal Lower Ramp Barge Dock.**

Port: St.Louis & Upper Miss

Location: Mile 167.5 AOR, right bank, Mississippi River, Lemay, approximately 1.1 mile below Datum: \*  
Jefferson Barracks Br

Operator: Bussen Quarries, Inc.

Owner: Bussen Realty Co.

Address: Phone: 314-894-8777

Town: Lemay State: MO County: St. Louis

Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.

Purpose: Shipment of dry bulk commodities including filter cake, copper, clay, lead slag and scrap metal.

Depth Alongside (feet): 20 | | Latitude (decimal): 38.4725

Total Berthing Space (feet): 264 | | Longitude (decimal): -90.28222

Waterway: **Upper Mississippi River** Mile: 168 PWD: 143

Name: **Bussen Terminal Lower Ramp Barge Dock.**

Port: St.Louis & Upper Miss

Location: Mile 167.5 AOR, right bank, Mississippi River, Lemay, approximately 1.1 mile below Datum: \*  
Jefferson Barracks Br

Operator: Bussen Quarries, Inc.

Owner: Bussen Realty Co.

Address: Phone: 314-894-8777

Town: Lemay State: MO County: St. Louis

Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.

Purpose: Shipment of dry bulk commodities including filter cake, copper, clay, lead slag and scrap metal.

Depth Alongside (feet): 20 | | Latitude (decimal): 38.4725

Total Berthing Space (feet): 264 | | Longitude (decimal): -90.28222

Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Barge is maintained at a level trim when unloading trucks via compensating ballast system. Underground storage is described under Ref. No. 142.

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30167 St. Louis District

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Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Barge is maintained at a level trim when unloading trucks via compensating ballast system. Underground storage is described under Ref. No. 142.

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30167 St. Louis District

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## Port Facilities by Waterway

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Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Barge is maintained at a level trim when unloading trucks via compensating ballast system. Underground storage is described under Ref. No. 142.

Port Series: 70    Year of Last Survey: 1991    Corps of Engrs Waterway Code: 30167    St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 168 PWD: 141  
 Name: **Bussen Terminal Sand Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 167.9 AOR, right bank, Mississippi River, Lemay, approximately 0.7 mile below Datum: \*  
           Jefferson Barracks Br  
 Operator: Bussen Quarries, Inc.  
 Owner: Bussen Realty Co.  
 Address: Phone: 314-894-8777  
 Town: Lemay State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Receipt of sand.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.476944  
 Total Berthing Space (feet): 130 | | Longitude (decimal): -90.28167  
 Waterway: **Upper Mississippi River** Mile: 168 PWD: 141  
 Name: **Bussen Terminal Sand Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 167.9 AOR, right bank, Mississippi River, Lemay, approximately 0.7 mile below Datum: \*  
           Jefferson Barracks Br  
 Operator: Bussen Quarries, Inc.  
 Owner: Bussen Realty Co.  
 Address: Phone: 314-894-8777  
 Town: Lemay State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Receipt of sand.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.476944  
 Total Berthing Space (feet): 130 | | Longitude (decimal): -90.28167  
 Waterway: **Upper Mississippi River** Mile: 168 PWD: 141  
 Name: **Bussen Terminal Sand Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 167.9 AOR, right bank, Mississippi River, Lemay, approximately 0.7 mile below Datum: \*  
           Jefferson Barracks Br  
 Operator: Bussen Quarries, Inc.  
 Owner: Bussen Realty Co.  
 Address: Phone: 314-894-8777  
 Town: Lemay State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Receipt of sand.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.476944  
 Total Berthing Space (feet): 130 | | Longitude (decimal): -90.28167  
 Remarks: Open storage area located at rear has capacity for 15,000 tons of sand. □□\*Gage '0'= 379.94 MSL (St. Louis).

Port Series: 70    Year of Last Survey: 1991    Corps of Engnrs Waterway Code: 30167    St. Louis District

Remarks: Open storage area located at rear has capacity for 15,000 tons of sand. □□\*Gage '0'= 379.94 MSL (St. Louis).

Port Series: 70    Year of Last Survey: 1991    Corps of Engnrs Waterway Code: 30167    St. Louis District

## Port Facilities by Waterway

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Remarks: Open storage area located at rear has capacity for 15,000 tons of sand. □□\*Gage '0'= 379.94 MSL (St. Louis).

Port Series: 70      Year of Last Survey: 1991      Corps of Engrs Waterway Code: 30167      St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 168 PWD: 141  
 Name: **Bussen Terminal Sand Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 167.9 AOR, right bank, Mississippi River, Lemay, approximately 0.7 mile below Datum: \*  
           Jefferson Barracks Br  
 Operator: Bussen Quarries, Inc.  
 Owner: Bussen Realty Co.  
 Address: Phone: 314-894-8777  
 Town: Lemay State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Receipt of sand.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.476944  
 Total Berthing Space (feet): 130 | | Longitude (decimal): -90.28167  
 Waterway: **Upper Mississippi River** Mile: 168 PWD: 141  
 Name: **Bussen Terminal Sand Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 167.9 AOR, right bank, Mississippi River, Lemay, approximately 0.7 mile below Datum: \*  
           Jefferson Barracks Br  
 Operator: Bussen Quarries, Inc.  
 Owner: Bussen Realty Co.  
 Address: Phone: 314-894-8777  
 Town: Lemay State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Receipt of sand.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.476944  
 Total Berthing Space (feet): 130 | | Longitude (decimal): -90.28167  
 Waterway: **Upper Mississippi River** Mile: 168 PWD: 141  
 Name: **Bussen Terminal Sand Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 167.9 AOR, right bank, Mississippi River, Lemay, approximately 0.7 mile below Datum: \*  
           Jefferson Barracks Br  
 Operator: Bussen Quarries, Inc.  
 Owner: Bussen Realty Co.  
 Address: Phone: 314-894-8777  
 Town: Lemay State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Receipt of sand.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.476944  
 Total Berthing Space (feet): 130 | | Longitude (decimal): -90.28167  
 Remarks: Open storage area located at rear has capacity for 15,000 tons of sand. □□\*Gage '0'= 379.94 MSL (St. Louis).

Port Series: 70    Year of Last Survey: 1991    Corps of Engnrs Waterway Code: 30167    St. Louis District

Remarks: Open storage area located at rear has capacity for 15,000 tons of sand. □□\*Gage '0'= 379.94 MSL (St. Louis).

Port Series: 70    Year of Last Survey: 1991    Corps of Engnrs Waterway Code: 30167    St. Louis District

## Port Facilities by Waterway

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Remarks: Open storage area located at rear has capacity for 15,000 tons of sand. □□\*Gage '0'= 379.94 MSL (St. Louis).

Port Series: 70      Year of Last Survey: 1991      Corps of Engrs Waterway Code: 30167      St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 168 PWD: 141  
 Name: **Bussen Terminal Sand Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 167.9 AOR, right bank, Mississippi River, Lemay, approximately 0.7 mile below Datum: \*  
 Jefferson Barracks Br  
 Operator: Bussen Quarries, Inc.  
 Owner: Bussen Realty Co.  
 Address: Phone: 314-894-8777  
 Town: Lemay State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Receipt of sand.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.476944  
 Total Berthing Space (feet): 130 | | Longitude (decimal): -90.28167  
 Waterway: **Upper Mississippi River** Mile: 168 PWD: 141  
 Name: **Bussen Terminal Sand Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 167.9 AOR, right bank, Mississippi River, Lemay, approximately 0.7 mile below Datum: \*  
 Jefferson Barracks Br  
 Operator: Bussen Quarries, Inc.  
 Owner: Bussen Realty Co.  
 Address: Phone: 314-894-8777  
 Town: Lemay State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Receipt of sand.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.476944  
 Total Berthing Space (feet): 130 | | Longitude (decimal): -90.28167  
 Waterway: **Upper Mississippi River** Mile: 168 PWD: 141  
 Name: **Bussen Terminal Sand Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 167.9 AOR, right bank, Mississippi River, Lemay, approximately 0.7 mile below Datum: \*  
 Jefferson Barracks Br  
 Operator: Bussen Quarries, Inc.  
 Owner: Bussen Realty Co.  
 Address: Phone: 314-894-8777  
 Town: Lemay State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Receipt of sand.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.476944  
 Total Berthing Space (feet): 130 | | Longitude (decimal): -90.28167  
 Remarks: Open storage area located at rear has capacity for 15,000 tons of sand. □□\*Gage '0'= 379.94 MSL (St. Louis).

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30167 St. Louis District

Remarks: Open storage area located at rear has capacity for 15,000 tons of sand. □□\*Gage '0'= 379.94 MSL (St. Louis).

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30167 St. Louis District

## Port Facilities by Waterway

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Remarks: Open storage area located at rear has capacity for 15,000 tons of sand. □□\*Gage '0'= 379.94 MSL (St. Louis).

Port Series: 70      Year of Last Survey: 1991      Corps of Engrs Waterway Code: 30167      St. Louis District

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## Port Facilities by Waterway

|  |                           |   |
|--|---------------------------|---|
| Waterway: <b>Upper Mississippi River</b>   | Mile: 168                 | PWD: 142  |
| Name: <b>Bussen Terminal Upper Ramp Barge Dock.</b>  |                           |   |
| Port: St.Louis & Upper Miss  |                           |   |
| Location: Mile 167.8 AOR, right bank, Mississippi River, Lemay, approximately 0.8 mile below Jefferson Barracks Br Datum: *                  |                           |   |
| Operator: Bussen Quarries, Inc.  |                           |   |
| Owner: Bussen Realty Co.   |                           |   |
| Address:   |                           | Phone: 314-894-8777                                     |
| Town: Lemay  | State: MO                 | County: St. Louis                                       |
| Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.   |                           |   |
| Purpose: Occasional shipment of dry bulk commodities including stone, clay, fire clay, filter cake, calcium aluminate and ground copper ore. |                           |   |
| Depth Alongside (feet): 20   |                           | Latitude (decimal): 38.474444                           |
| Total Berthing Space (feet): 195   |                           | Longitude (decimal): -90.28194                          |
| Waterway: <b>Upper Mississippi River</b>   | Mile: 168                 | PWD: 142  |
| Name: <b>Bussen Terminal Upper Ramp Barge Dock.</b>  |                           |   |
| Port: St.Louis & Upper Miss  |                           |   |
| Location: Mile 167.8 AOR, right bank, Mississippi River, Lemay, approximately 0.8 mile below Jefferson Barracks Br Datum: *                  |                           |   |
| Operator: Bussen Quarries, Inc.  |                           |   |
| Owner: Bussen Realty Co.   |                           |   |
| Address:   |                           | Phone: 314-894-8777                                     |
| Town: Lemay  | State: MO                 | County: St. Louis                                       |
| Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.   |                           |   |
| Purpose: Occasional shipment of dry bulk commodities including stone, clay, fire clay, filter cake, calcium aluminate and ground copper ore. |                           |   |
| Depth Alongside (feet): 20   |                           | Latitude (decimal): 38.474444                           |
| Total Berthing Space (feet): 195   |                           | Longitude (decimal): -90.28194                          |
| Waterway: <b>Upper Mississippi River</b>   | Mile: 168                 | PWD: 142  |
| Name: <b>Bussen Terminal Upper Ramp Barge Dock.</b>  |                           |   |
| Port: St.Louis & Upper Miss  |                           |   |
| Location: Mile 167.8 AOR, right bank, Mississippi River, Lemay, approximately 0.8 mile below Jefferson Barracks Br Datum: *                  |                           |   |
| Operator: Bussen Quarries, Inc.  |                           |   |
| Owner: Bussen Realty Co.   |                           |   |
| Address:   |                           | Phone: 314-894-8777                                     |
| Town: Lemay  | State: MO                 | County: St. Louis                                       |
| Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.   |                           |   |
| Purpose: Occasional shipment of dry bulk commodities including stone, clay, fire clay, filter cake, calcium aluminate and ground copper ore. |                           |   |
| Depth Alongside (feet): 20   |                           | Latitude (decimal): 38.474444                           |
| Total Berthing Space (feet): 195   |                           | Longitude (decimal): -90.28194                          |
| Remarks: *Gage 0 - 379.94 MSL (St. Louis). Approximately 21 acres of underground storage available at quarry in rear.□                       |                           |   |
| Port Series: 70  | Year of Last Survey: 1991 | Corps of Engrns Waterway Code: 30167 St. Louis District |
| Remarks: *Gage 0 - 379.94 MSL (St. Louis). Approximately 21 acres of underground storage available at quarry in rear.□                       |                           |   |
| Port Series: 70  | Year of Last Survey: 1991 | Corps of Engrns Waterway Code: 30167 St. Louis District |

## Port Facilities by Waterway

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Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Approximately 21 acres of underground storage available at quarry in rear.□

Port Series: 70      Year of Last Survey: 1991      Corps of Engrs Waterway Code: 30167      St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 168 PWD: 142

Name: **Bussen Terminal Upper Ramp Barge Dock.**

Port: St.Louis & Upper Miss

Location: Mile 167.8 AOR, right bank, Mississippi River, Lemay, approximately 0.8 mile below Datum: \*  
Jefferson Barracks Br

Operator: Bussen Quarries, Inc.

Owner: Bussen Realty Co.

Address: Phone: 314-894-8777

Town: Lemay State: MO County: St. Louis

Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.

Purpose: Occasional shipment of dry bulk commodities including stone, clay, fire clay, filter cake, calcium aluminate and ground copper ore.

Depth Alongside (feet): 20 | | Latitude (decimal): 38.474444

Total Berthing Space (feet): 195 | | Longitude (decimal): -90.28194

Waterway: **Upper Mississippi River** Mile: 168 PWD: 142

Name: **Bussen Terminal Upper Ramp Barge Dock.**

Port: St.Louis & Upper Miss

Location: Mile 167.8 AOR, right bank, Mississippi River, Lemay, approximately 0.8 mile below Datum: \*  
Jefferson Barracks Br

Operator: Bussen Quarries, Inc.

Owner: Bussen Realty Co.

Address: Phone: 314-894-8777

Town: Lemay State: MO County: St. Louis

Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.

Purpose: Occasional shipment of dry bulk commodities including stone, clay, fire clay, filter cake, calcium aluminate and ground copper ore.

Depth Alongside (feet): 20 | | Latitude (decimal): 38.474444

Total Berthing Space (feet): 195 | | Longitude (decimal): -90.28194

Waterway: **Upper Mississippi River** Mile: 168 PWD: 142

Name: **Bussen Terminal Upper Ramp Barge Dock.**

Port: St.Louis & Upper Miss

Location: Mile 167.8 AOR, right bank, Mississippi River, Lemay, approximately 0.8 mile below Datum: \*  
Jefferson Barracks Br

Operator: Bussen Quarries, Inc.

Owner: Bussen Realty Co.

Address: Phone: 314-894-8777

Town: Lemay State: MO County: St. Louis

Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.

Purpose: Occasional shipment of dry bulk commodities including stone, clay, fire clay, filter cake, calcium aluminate and ground copper ore.

Depth Alongside (feet): 20 | | Latitude (decimal): 38.474444

Total Berthing Space (feet): 195 | | Longitude (decimal): -90.28194

Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Approximately 21 acres of underground storage available at quarry in rear. □

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30167 St. Louis District

Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Approximately 21 acres of underground storage available at quarry in rear. □

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30167 St. Louis District

## Port Facilities by Waterway

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Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Approximately 21 acres of underground storage available at quarry in rear.□

Port Series: 70    Year of Last Survey: 1991    Corps of Engrs Waterway Code: 30167    St. Louis District

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## Port Facilities by Waterway

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|  |                           |  |
|--|---------------------------|--|
| Waterway: <b>Upper Mississippi River</b>   | Mile: 168                 | PWD: 142   |
| Name: <b>Bussen Terminal Upper Ramp Barge Dock.</b>  |                           |  |
| Port: St.Louis & Upper Miss  |                           |  |
| Location: Mile 167.8 AOR, right bank, Mississippi River, Lemay, approximately 0.8 mile below Jefferson Barracks Br Datum: *                  |                           |  |
| Operator: Bussen Quarries, Inc.  |                           |  |
| Owner: Bussen Realty Co.   |                           |  |
| Address:   |                           | Phone: 314-894-8777                                    |
| Town: Lemay  | State: MO                 | County: St. Louis                                      |
| Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.   |                           |  |
| Purpose: Occasional shipment of dry bulk commodities including stone, clay, fire clay, filter cake, calcium aluminate and ground copper ore. |                           |  |
| Depth Alongside (feet): 20   |                           | Latitude (decimal): 38.474444                          |
| Total Berthing Space (feet): 195   |                           | Longitude (decimal): -90.28194                         |
| Waterway: <b>Upper Mississippi River</b>   |                           |  |
| Mile: 168 PWD: 142   |                           |  |
| Name: <b>Bussen Terminal Upper Ramp Barge Dock.</b>  |                           |  |
| Port: St.Louis & Upper Miss  |                           |  |
| Location: Mile 167.8 AOR, right bank, Mississippi River, Lemay, approximately 0.8 mile below Jefferson Barracks Br Datum: *                  |                           |  |
| Operator: Bussen Quarries, Inc.  |                           |  |
| Owner: Bussen Realty Co.   |                           |  |
| Address:   |                           | Phone: 314-894-8777                                    |
| Town: Lemay  | State: MO                 | County: St. Louis                                      |
| Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.   |                           |  |
| Purpose: Occasional shipment of dry bulk commodities including stone, clay, fire clay, filter cake, calcium aluminate and ground copper ore. |                           |  |
| Depth Alongside (feet): 20   |                           | Latitude (decimal): 38.474444                          |
| Total Berthing Space (feet): 195   |                           | Longitude (decimal): -90.28194                         |
| Waterway: <b>Upper Mississippi River</b>   |                           |  |
| Mile: 168 PWD: 142   |                           |  |
| Name: <b>Bussen Terminal Upper Ramp Barge Dock.</b>  |                           |  |
| Port: St.Louis & Upper Miss  |                           |  |
| Location: Mile 167.8 AOR, right bank, Mississippi River, Lemay, approximately 0.8 mile below Jefferson Barracks Br Datum: *                  |                           |  |
| Operator: Bussen Quarries, Inc.  |                           |  |
| Owner: Bussen Realty Co.   |                           |  |
| Address:   |                           | Phone: 314-894-8777                                    |
| Town: Lemay  | State: MO                 | County: St. Louis                                      |
| Railway Connection: One surface track serves quarry in rear; connects with Union Pacific Railroad.   |                           |  |
| Purpose: Occasional shipment of dry bulk commodities including stone, clay, fire clay, filter cake, calcium aluminate and ground copper ore. |                           |  |
| Depth Alongside (feet): 20   |                           | Latitude (decimal): 38.474444                          |
| Total Berthing Space (feet): 195   |                           | Longitude (decimal): -90.28194                         |
| Remarks: *Gage 0 - 379.94 MSL (St. Louis). Approximately 21 acres of underground storage available at quarry in rear.□                       |                           |  |
| Port Series: 70  | Year of Last Survey: 1991 | Corps of Engrs Waterway Code: 30167 St. Louis District |

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Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Approximately 21 acres of underground storage available at quarry in rear.□

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|                 |                           |                                     |                    |
|-----------------|---------------------------|-------------------------------------|--------------------|
| Port Series: 70 | Year of Last Survey: 1991 | Corps of Engrs Waterway Code: 30167 | St. Louis District |
|-----------------|---------------------------|-------------------------------------|--------------------|

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## Port Facilities by Waterway

Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Approximately 21 acres of underground storage available at quarry in rear. □

Port Series: 70    Year of Last Survey: 1991    Corps of Engrs Waterway Code: 30167    St. Louis District

Waterway: **Upper Mississippi River**    Mile: 168    PWD: 140

Name: **Jefferson Barracks Marine Service Dock..**

Port: St.Louis & Upper Miss

Location: Mile 168.1 AOR, right bank, Mississippi River, Lemay, approximately 3,000 feet below Jefferson Barracks    Datum: \*

Operator: Jefferson Barracks Marine Service, Inc.

Owner: Jefferson Barracks Marine Service, Inc.

Address: 4190 Bussen Road.

Phone: 314-894-3805

Town: Lemay    State: MO

County: St. Louis

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet):    20    |    |    Latitude (decimal):    38.48

Total Berthing Space (feet):    250    |    |    Longitude (decimal):    -90.28111

Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Facility serves as company headquarters. □□

Port Series: 70    Year of Last Survey: 1991    Corps of Engrs Waterway Code: 30168    St. Louis District

Waterway: **Upper Mississippi River**    Mile: 168    PWD: 17

Name: **Jefferson Barracks Marine Service, Carroll Island Anchor Fleet Moo**

Port: St.Louis & Upper Miss

Location: Mile 167.6 AOR, left bank, Mississippi River, Carroll Island, approximately one mile below Jefferson Bar    Datum: \*

Operator: Jefferson Barracks Marine Service, Inc.

Owner: Jefferson Barracks Marine Service, Inc.

Address:

Phone: 314-894-3805

Town: Carroll Island    State: IL

County: Monroe

Railway Connection: None.

Purpose: Mooring barges at anchor for fleeting.

Depth Alongside (feet):    10    |    |    Latitude (decimal):    38.481389

Total Berthing Space (feet):    1200    |    |    Longitude (decimal):    -90.27389

Remarks: \*Gage '0' - 379.94 MSL (St. Louis). Anchor fleet has capacity for 30 barges consisting of 6 tiers; each 5 barges wide located approximately 500 feet off Carroll Island. □□\*Gage '0' = 379.94 MSL (St. Louis).

Port Series: 70    Year of Last Survey: 1991    Corps of Engrs Waterway Code: 30167    St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 168 PWD: 145  
Name: **Midway Marine, Inc., Lower JB Fleet Mooring.**  
Port: St.Louis & Upper Miss  
Location: Mile 167.6-166.7 and 166.3-163.7 AOR, right bank, Mississippi River, Lemay, Datum: \*  
between one and five miles b  
Operator: Midway Marine, Inc.  
Owner: Jefferson Barracks Marine Service, Inc.  
Address: Phone: 314-894-3805  
Town: Lemay State: MO County: St. Louis  
Railway Connection: None.  
Purpose: Mooring barges for fleetting.  
Depth Alongside (feet): 8 - 12 | | 8 - 10 Latitude (decimal): 38.456944  
Total Berthing Space (feet): 75 | | 50 Longitude (decimal): -90.28694  
Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Upper fleet located between mile 167.6 and 166.7 at shore moorings consisting of 3 blocks, each 5 barges long and 5 wide. Lower fleet located between miles 166.3 and 163.7 at a of 2 blocks, each 5 barges long and 5 wide, with additional area under permit but unused at time of survey (1990).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30167 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 168 PWD: 138  
Name: **Midway Marine, Inc., Upper JB Fleet Mooring.**  
Port: St.Louis & Upper Miss  
Location: Mile 168.3 AOR, right bank, Mississippi River, Lemay, approximately 2,000 feet Datum: \*  
below Jefferson Barracks  
Operator: Midway Marine, Inc.  
Owner: Bussen Realty Co. (land)  
Address: Phone: 314-894-3805  
Town: Lemay State: MO County: St. Louis  
Railway Connection: None.  
Purpose: Mooring barges for fleetting.  
Depth Alongside (feet): 10 | 8 - 12 | Latitude (decimal): 38.483611  
Total Berthing Space (feet): 20 | | Longitude (decimal): -90.27972  
Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Fleetting area has capacity for 20 barges arranged in 5 tiers, each 4 barges wide.□  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30168 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 168 PWD: 18  
Name: **Riverway Harbor Service, Carroll Island Fleet Mooring.**  
Port: St.Louis & Upper Miss  
Location: Miles 167.5; 170.0-172.4; and 172.8 AOR, left bank, Mississippi River, Carroll Island. Datum: \*  
Operator: Riverway Harbor Service, St. Louis, Inc.  
Owner: Riverway Harbor Service, St. Louis, Inc.  
Address: Phone: 618-286-4571  
Town: Carroll Island State: IL County: Monroe/St.Clair  
Railway Connection: None.  
Purpose: Mooring barges for fleetings.  
Depth Alongside (feet): 10 - 12 | 10 - 12 | 10 - 12 Latitude (decimal): 38.47  
Total Berthing Space (feet): 50 | 280 | 75 Longitude (decimal): -90.27694  
Remarks: Fleet makeups vary, but typically: Carroll Island Fleet consists of 2 anchor fleets, each 5 long by 5 wide with total capacity for 50 barges. RW Fleet consists of 2 anchor fleets, each 5 barges long by 5 wide, a each with a maximum of 6 barges long and 5 wide, with total capacity for approximately 280 barges. Davis Street Fleet consists of one bank fleet 5 barges long and 5 wide, and one anchor fleet on each side of Ref. No.total capacity of approximately 85 barges.□□\*Gage '0'= 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30167 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 169 PWD: 137  
Name: **Triangle Refineries, St. Louis Terminal Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 168.6 AOR, right bank, Mississippi River, Lemay, below Jefferson Barracks Datum: \*  
Operator: Triangle Refineries, a division of Kerr-McGee Refining Corporation.  
Owner: Triangle Refineries, a division of Kerr-McGee Refining Corporation.  
Address: Phone: 314-892-0300  
Town: Lemay State: MO County: St. Louis  
Railway Connection: One surface track serves 3 unloading stations at terminal in rear; connects with Union Pacific Railroad.  
Purpose: Receipt of gasoline, fuel oil, and aviation fuel.  
Depth Alongside (feet): 8 | | Latitude (decimal): 38.485556  
Total Berthing Space (feet): 340 | | Longitude (decimal): -90.27889  
Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Four 8-inch pipelines extend from wharf to 7 steel storage tanks at terminal atop bluff at rear, total capacity 265,000 barrels.  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30168 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 170 PWD: 136  
 Name: **Streett Industries St. Louis Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 170.4 AOR, right bank, Mississippi River, St. Louis, approximately 1.8 miles above Jefferson Barrac Datum: \*  
 Operator: Streett Industries, Inc.  
 Owner: Streett Industries, Inc.  
 Address: Phone: 314-892-2958  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: Two surface tracks serve 4 station loading rack; connect with Union Pacific Railroad.  
 Purpose: Receipt of petroleum products, caustic soda, ethylene glycol, methanol, and alkylbenzene.  
 Depth Alongside (feet): 12 | | Latitude (decimal): 38.513889  
 Total Berthing Space (feet): 195 | | Longitude (decimal): -90.27056  
 Remarks: Six 8-inch pipelines extend from wharf to storage tanks at terminal in rear: Commodity  
           Tanks (Barrels) Petroleum  
           products 3 (2 pipelines) Ethylene glycol  
           3 90,000 Alkylbenzene 1 Caustic soda  
           1 10,000 Methanol 1 10,000Alkylbenzene  
 solution pipeline reduces to 4-inch on shore. One unused 5-inch pipeline also extends to wharf.  
 \*Gage '0'= 379.94 MSL (

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30170 St. Louis District

Waterway: **Upper Mississippi River** Mile: 171 PWD: 135  
 Name: **American Commercial Marine Service Co., Notre Dame Fleet Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 171.3-170.3 AOR, right bank, Mississippi River, Lemay, approximately 1,500 feet below mouth of Rive Datum: \*  
 Operator: American Commercial Marine Service Co.  
 Owner: Eagle Marine Service, Inc.  
 Address: Phone:  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Mooring barges for fleetting.  
 Depth Alongside (feet): 8 - 14 | | Latitude (decimal): 38.515556  
 Total Berthing Space (feet): 5200 | | Longitude (decimal): -90.27  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Fleet mooring has capacity for 90 barges arranged in 3 tiers, each 5 barges long and 6 wide.□

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 172 PWD: 133  
 Name: **Carondelet Coke Corp. Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 172.0 AOR, right bank, Mississippi River, St. Louis, above mouth of River Des Peres. Datum: \*  
 Operator: Various operators.  
 Owner: Carondelet Coke Corp.  
 Address: Phone: 314-638-2400  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Mooring barges.  
 Depth Alongside (feet): 19 | | Latitude (decimal): 38.534722  
 Total Berthing Space (feet): 540 | | Longitude (decimal): -90.25861  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Louisiana Dock Co. uses upper 2 cells, various operators tie barges temporarily at other cells. □

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 172 PWD: 131  
 Name: **Davis Street Sand Co. Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 172.4 AOR, right bank, Mississippi River, St. Louis, approximately 0.5 mile above mouth of River De Datum: \*  
 Operator: Davis Street Sand Co.  
 Owner: Davis Street Sand Co.  
 Address: 711 E. Davis St. Phone: 314-638-5500  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Receipt of sand, and occasionally salt.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.539722  
 Total Berthing Space (feet): 195 | | Longitude (decimal): -90.25528  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Open storage area has capacity for 23,000 tons of material. Five truck-loading hoppers serve facility. Salt is handled via conveyor directly from barge to truck-loading hoppe

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 172 PWD: 132  
 Name: **Louisiana Dock Co., St. Louis Wharf.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 172.3-172.1 AOR, right bank, Mississippi River, St. Louis, approximately 2,500 feet above mouth of Datum: \*  
 Operator: Louisiana Dock Co.; American Commercial Marine Service Co.; and Arsenal Island Dock C  
 Owner: American Commercial Marine Service Co. and City of St. Louis.  
 Address: Phone: 314-544-7200  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Mooring vessels and barges for outfitting and repair; mooring floating drydocks.  
 Depth Alongside (feet): 20 | 20 | 20 Latitude (decimal): 38.538611  
 Total Berthing Space (feet): 1575 | | Longitude (decimal): -90.25611  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Faces of barges are in line, and lower barge is moored to 2 steel sheet pile cellular dolphins at adjacent Ref. No. 133. American Commercial Marine Service Co. and Arsenal Isla upper barge, Louisiana Dock Co. operates from lower barges. Drydocks No. 1, 2, 3, and 4 with lifting capacity of 2,200-, 850-, 2,500-, and 3,000-tons are moored at wharf; and one 1,800-ton side haul Marine Railway iand below upper barge.

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 172 PWD: 134  
 Name: **St. Louis County Port Authority Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 171.6 AOR, right bank, Mississippi River, Lemay, approximately 1,500 feet below mouth of River Des Datum: \*  
 Operator: Not operated.  
 Owner: St. Louis County Port Authority.  
 Address: Phone: 314-889-7663  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Not used.  
 Depth Alongside (feet): 18 | | Latitude (decimal): 38.528889  
 Total Berthing Space (feet): 1170 | | Longitude (decimal): -90.26333  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis).□□

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 173 PWD: 126  
Name: **Arsenal Island Dock Co., Krauss Street Fleet Mooring.**  
Port: St.Louis & Upper Miss  
Location: Mile 173.3 AOR, right bank, Mississippi River, St. Louis, approximately 1.4 miles Datum: \*  
above mouth of River D  
Operator: Arsenal Island Dock Co.  
Owner: Rhone-Poulenc Corp.  
Address: Phone: 314-353-5325  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: None.  
Purpose: Mooring barges for fleeting.  
Depth Alongside (feet): 10 | | Latitude (decimal): 38.551111  
Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.24861  
Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Krauss Street fleet has capacity for 20 empty barges arranged in a block 5 barges long and 4 wide.□  
Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 173 PWD: 129  
Name: **Econo-Flo Flour Service, St. Louis Terminal Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 172.8 AOR, right bank, Mississippi River, St. Louis, approximately 0.9 mile Datum: \*  
above mouth of River De  
Operator: Not operated.  
Owner: Econo-Flo Flour Service, Division of Archer-Daniels-Midland Co.  
Address: Phone: 314-638-8041  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: One surface track with capacity for 3 jumbo cars connects with Union Pacific Railroad.  
Purpose: Not used.  
Depth Alongside (feet): 8 | | Latitude (decimal): 38.543333  
Total Berthing Space (feet): 195 | | Longitude (decimal): -90.25306  
Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Wharf formerly was used for shipment of bulk flour. Four steel storage bins inside building at rear have total capacity for 500 tons of flour. When operated, four 5-inch pneum to-face from storage bins in building at rear; loading rate 45,000 pounds per hour.  
Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 173 PWD: 127  
Name: **Inland Partners, St. Louis Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 173.1 AOR, right bank, Mississippi River, St. Louis, approximately 1.1 miles above mouth of River D Datum: \*  
Operator: Inland Partners.  
Owner: Inland Partners.  
Address: Phone: 314-968-5280  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: One 7-car-capacity surface track serves terminal in rear; connects with Union Pacific Railroad.  
Purpose: Occasional receipt and shipment of petroleum products.  
Depth Alongside (feet): 12 - 14 | | Latitude (decimal): 38.548889  
Total Berthing Space (feet): 360 | | Longitude (decimal): -90.25056  
Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Four 8-inch pipelines extend from wharf to 13 steel storage tanks in rear, total capacity 595,200 barrels.□  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 173 PWD: 130  
Name: **Italgrani Elevator Co., St. Louis Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 172.6 AOR, right bank, Mississippi River, St. Louis, approximately 0.7 mile above mouth of River De Datum: \*  
Operator: Italgrani Elevator Co.  
Owner: Italgrani Elevator Co.  
Address: Phone: 314-638-1447  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: Four surface tracks serve 9 undertrack pits; connect with Union Pacific Railroad.  
Purpose: Receipt and shipment of grain.  
Depth Alongside (feet): 9 | | Latitude (decimal): 38.541389  
Total Berthing Space (feet): 195 | | Longitude (decimal): -90.25389  
Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Grain elevator in rear consisting of 200 concrete silos and 162 interstices has capacity for 4,000,000 bushels.□  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 173 PWD: 125  
Name: **Lone Star Industries, Inc., St. Louis Wharf.**  
Port: St.Louis & Upper Miss  
Location: Mile 173.4 AOR, right bank, Mississippi River, St. Louis, between foot of Mott and Haven Streets. Datum: \*  
Operator: Lone Star Industries, Inc.  
Owner: Lone Star Industries, Inc.  
Address: Phone: 314-352-7300  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: Two surface tracks with total capacity for 16 cars serve undertrack pit and loading spout; connect with Union Pacific Railroad.  
Purpose: Receipt of bulk cement.  
Depth Alongside (feet): 14 | | Latitude (decimal): 38.5525  
Total Berthing Space (feet): 150 | | Longitude (decimal): -90.24722  
Remarks: One 12-inch pneumatic pipeline extends from wharf to air slide conveyor serving 8 concrete storage silos and 6 truck-loading storage bins, total capacity 10,400 tons; average unloading rate 140 tons per hour. □\*Gage '0'= 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 173 PWD: 128  
Name: **Midway Marine, Inc., Nagel Street Fleet Mooring.**  
Port: St.Louis & Upper Miss  
Location: Mile 173.0 AOR, right bank, Mississippi River, St. Louis, approximately one mile above mouth of River De Datum: \*  
Operator: Midway Marine, Inc.  
Owner: Archway Fleeting & Harbor Service, Inc.  
Address: Phone: 314-544-7250  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: None.  
Purpose: Mooring barges for fleeting.  
Depth Alongside (feet): 8 - 14 | | Latitude (decimal): 38.5475  
Total Berthing Space (feet): 18 | | Longitude (decimal): -90.25139  
Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Fleet mooring has capacity for 18 barges arranged in a block 3 barges long and 6 wide.□  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 173 PWD: 19  
 Name: **Riverway Repair Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 172.5 AOR, left bank, Mississippi River, East Carondelet, approximately 4 miles above Jefferson Bar Datum: \*  
 Operator: Riverway Harbor Service, Inc. and Riverway Repair.  
 Owner: Riverway Harbor Service, Inc.  
 Address: Phone: 618-286-4571  
 Town: Carondelet State: IL County: St. Clair  
 Railway Connection: None.  
 Purpose: Mooring company-owned floating equipment and barges for repair; mooring floating drydock.  
 Depth Alongside (feet): 20 | | - 20 Latitude (decimal): 38.538333  
 Total Berthing Space (feet): | | 45 Longitude (decimal): -90.25  
 Remarks: One 500-ton floating drydock is moored at lower end. Marine repair plant shops and office are located on barges. □ \*Gage '0'= 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 174 PWD: 124  
 Name: **Chemtech Industries, St. Louis Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 173.5 AOR, right bank, Mississippi River, St. Louis, foot of Soper Street. Datum: \*  
 Operator: Chemtech Industries, Inc.  
 Owner: Chemtech Industries, Inc.  
 Address: 139 E. Soper St. Phone: 314-577-5535  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: One surface track serves 9-car-capacity loading rack; connects with Union Pacific Railroad.  
 Purpose: Receipt and shipment of miscellaneous liquid chemicals and petrochemicals.  
 Depth Alongside (feet): 18 | | Latitude (decimal): 38.554444  
 Total Berthing Space (feet): 80 | | Longitude (decimal): -90.24556  
 Remarks: Terminal is operated as a public storage warehouse for bulk liquids. Eight 6-inch pipelines extend from wharf to 10 steel storage tanks at terminal in rear, total capacity 9,000,000 gallons. Additional storage not connected to the wharf includes approximately 80 steel storage tanks with a total capacity of 4,000,000 gallons. □ \*Gage '0'= 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 174 PWD: 123  
Name: **U.S. Coast Guard Base, St. Louis Mooring Facility.**  
Port: St.Louis & Upper Miss  
Location: Mile 173.6 AOR, right bank, Mississippi River, St. Louis, foot of Iron Street. Datum: \*  
Operator: U.S. Coast Guard.  
Owner: U.S. Government.  
Address: Phone: 314-425-4614  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: None.  
Purpose: Mooring U.S. Coast Guard vessels, handling navigation aids, supplies, and equipment.  
Depth Alongside (feet): 9 - 11 | | Latitude (decimal): 38.555  
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.245  
Remarks: \*Gage 0 - 379.94 MSL (St. Louis). U.S. Coast Guard equipment repair, maintenance, and storage facilities located in rear. □  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 175 PWD: 20  
Name: **Eagle Marine Industries, Arsenal Island Fleet Mooring.**  
Port: St.Louis & Upper Miss  
Location: Mile 175.0-175.9 AOR, left bank, Mississippi River, Cahokia, approximately 3 miles below MacArthur Bridg Datum: \*  
Operator: Eagle Marine Industries, Inc.; and American Commercial Marine Service Co.  
Owner: Eagle Marine Industries, Inc.  
Address: Phone: 314-421-1153  
Town: Cahokia State: IL County: St. Clair  
Railway Connection: None.  
Purpose: Mooring barges for fleetting.  
Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 38.575278  
Total Berthing Space (feet): 3200 | | Longitude (decimal): -90.21778  
Remarks: \*Gage '0' - 379.94 MSL (St. Louis). Barges are arranged in 4 fleets, 3 at shore and one at anchor: lower fleet consists of 30 barges, 5 long by 6 wide; center fleet 25 barges - 5 long by 5 wide; upper fleet, 15 wide; and anchor fleet 20 barges, 5 long by 4 wide.  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 175 PWD: 122  
Name: **Reidy Terminal, Reidy and Bellerive Fleet Moorings.**  
Port: St.Louis & Upper Miss  
Location: Miles 175.1-173.8 AOR, right bank, Mississippi River, St. Louis, between foot of Mt. Pleasant and Fillmo Datum: \*  
Operator: Reidy Terminal, Inc., a subsidiary of Archer Daniels Midland Company.  
Owner: Archway Fleeting & Harbor Service, Inc. and City of St. Louis.  
Address: Phone: 314-481-8828  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: None.  
Purpose: Mooring barges for fleeting.  
Depth Alongside (feet): 10 - 12 | 10 | 10 - 13 Latitude (decimal): 38.566944  
Total Berthing Space (feet): 18 | 35 | 40 Longitude (decimal): -90.23556  
Remarks: Upper Reidy Fleet, located above Ref. No. 121, has capacity for 18 barges consisting of a block 3 barges long and 6 wide. Lower Reidy Fleet, located below Ref. No. 121, has capacity for 40 to 45 barges consistin to 10 barges wide. Upper Bellerive Fleet, located between mile 174.0 and 174.3, has capacity for 35 empty barges consisting of 7 tiers each 5 wide. Bellerive Park Fleet, located off Bellerive Park at foot of Bates Scapacity for 40 barges consisting of 7 tiers 5 and 6 barges wide.□□\*Gage '0'= 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 175 PWD: 121

Name: **Reidy Terminal, St. Louis Dock.**

Port: St. Louis & Upper Miss

Location: Mile 174.9 AOR, right bank, Mississippi River, St. Louis, foot of Mt. Pleasant Street Datum: \*  
extended.

Operator: Reidy Terminal, Inc., and American River Transportation Co.

Owner: Archer-Daniels-Midland Co.

Address: 4528 South Broadway Phone: 314-481-8828

Town: St. Louis State: MO County: St. Louis

Railway Connection: Two surface tracks with total capacity for 15 cars connect with Union Pacific Railroad.

Purpose: Receipt and shipment of petroleum products and other miscellaneous bulk liquids. Mooring barges for topside repair, cleaning, and gas freeing.

Depth Alongside (feet): 25 | | Latitude (decimal): 38.571667

Total Berthing Space (feet): 390 | | Longitude (decimal): -90.23167

Waterway: **Upper Mississippi River** Mile: 175 PWD: 121

Name: **Reidy Terminal, St. Louis Dock.**

Port: St. Louis & Upper Miss

Location: Mile 174.9 AOR, right bank, Mississippi River, St. Louis, foot of Mt. Pleasant Street Datum: \*  
extended.

Operator: Reidy Terminal, Inc., and American River Transportation Co.

Owner: Archer-Daniels-Midland Co.

Address: 4528 South Broadway Phone: 314-481-8828

Town: St. Louis State: MO County: St. Louis

Railway Connection: Two surface tracks with total capacity for 15 cars connect with Union Pacific Railroad.

Purpose: Receipt and shipment of petroleum products and other miscellaneous bulk liquids. Mooring barges for topside repair, cleaning, and gas freeing.

Depth Alongside (feet): 25 | | Latitude (decimal): 38.571667

Total Berthing Space (feet): 390 | | Longitude (decimal): -90.23167

Remarks: Four 6- and one 4-inch pipelines extend from wharf to one 10,000 barrel petroleum products storage tank, and to 17 additional steel storage tanks for miscellaneous liquid bulk commodities, total capacity approx 379.94 MSL (St. Louis).

Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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Remarks: Four 6- and one 4-inch pipelines extend from wharf to one 10,000 barrel petroleum products storage tank, and to 17 additional steel storage tanks for miscellaneous liquid bulk commodities, total capacity approx 379.94 MSL (St. Louis).

Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 175 PWD: 121  
Name: **Reidy Terminal, St. Louis Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 174.9 AOR, right bank, Mississippi River, St. Louis, foot of Mt. Pleasant Street Datum: \*  
extended.  
Operator: Reidy Terminal, Inc., and American River Transportation Co.  
Owner: Archer-Daniels-Midland Co.  
Address: 4528 South Broadway Phone: 314-481-8828  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: Two surface tracks with total capacity for 15 cars connect with Union Pacific Railroad.  
Purpose: Receipt and shipment of petroleum products and other miscellaneous bulk liquids. Mooring barges for  
topside repair, cleaning, and gas freeing.  
Depth Alongside (feet): 25 | | Latitude (decimal): 38.571667  
Total Berthing Space (feet): 390 | | Longitude (decimal): -90.23167  
Waterway: **Upper Mississippi River** Mile: 175 PWD: 121  
Name: **Reidy Terminal, St. Louis Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 174.9 AOR, right bank, Mississippi River, St. Louis, foot of Mt. Pleasant Street Datum: \*  
extended.  
Operator: Reidy Terminal, Inc., and American River Transportation Co.  
Owner: Archer-Daniels-Midland Co.  
Address: 4528 South Broadway Phone: 314-481-8828  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: Two surface tracks with total capacity for 15 cars connect with Union Pacific Railroad.  
Purpose: Receipt and shipment of petroleum products and other miscellaneous bulk liquids. Mooring barges for  
topside repair, cleaning, and gas freeing.  
Depth Alongside (feet): 25 | | Latitude (decimal): 38.571667  
Total Berthing Space (feet): 390 | | Longitude (decimal): -90.23167  
Remarks: Four 6- and one 4-inch pipelines extend from wharf to one 10,000 barrel petroleum products storage  
tank, and to 17 additional steel storage tanks for miscellaneous liquid bulk commodities, total capacity  
approxim barrels. □□\*Gage '0'= 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30179 St. Louis District

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Remarks: Four 6- and one 4-inch pipelines extend from wharf to one 10,000 barrel petroleum products storage  
tank, and to 17 additional steel storage tanks for miscellaneous liquid bulk commodities, total capacity  
approxim barrels. □□\*Gage '0'= 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 176 PWD: 117  
 Name: **J. D. Streett & Co., St. Louis Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 176.0 AOR, right bank, Mississippi River, St. Louis, approximately 1,500 feet above foot of Gasconad Datum: \*  
 Operator: J. D. Streett & Co., Inc.  
 Owner: J. D. Streett & Co., Inc.  
 Address: 3800 S. First St. Phone: 314-351-6100  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Receipt and shipment of petroleum products.  
 Depth Alongside (feet): 10 | | Latitude (decimal): 38.581111  
 Total Berthing Space (feet): 180 | | Longitude (decimal): -90.21917  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). One 12-inch pipeline extends from wharf to 7 steel storage tanks at terminal in rear, total capacity 476,200 barrels. □  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 176 PWD: 118  
 Name: **Missouri Terminal Oil Co., St. Louis Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 175.9 AOR, right bank, Mississippi River, St. Louis, approximately 600 feet above foot of Gasconade Datum: \*  
 Operator: Missouri Terminal Oil Co.  
 Owner: Missouri Terminal Oil Co.  
 Address: 3854 S. First St. Phone: 314-351-8900  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: Two surface tracks serve 4 loading positiona at terminal in rear; connect with Union Pacific Railroad.  
 Purpose: Receipt and shipment of petroleum products.  
 Depth Alongside (feet): 13 | | Latitude (decimal): 38.579722  
 Total Berthing Space (feet): 800 | | Longitude (decimal): -90.22056  
 Remarks: Four 8-inch pipelines extend from loading cell to 6 steel storage tanks at terminal in rear, total capacity 214,300 barrels. Facilities for handling bilge water and slops are available. □\*Gage '0' = 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 176 PWD: 21  
Name: **Mobil Oil Corp., Sauget Terminal Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 176.0 AOR, left bank, Mississippi River, Cahokia, approximately 2.9 miles below Datum: \*  
MacArthur Bridge.  
Operator: Mobil Oil Corp.  
Owner: Mobil Oil Corp.  
Address: Phone: 618-271-4544  
Town: Cahokia State: IL County: St. Clair  
Railway Connection: None.  
Purpose: Receipt and shipment of petroleum products.  
Depth Alongside (feet): 15 | | Latitude (decimal): 38.578333  
Total Berthing Space (feet): 500 | | Longitude (decimal): -90.21278  
Remarks: Mobil Oil Corp.: Two 8-inch pipelines extend from wharf to 19 steel storage tanks at terminal, approximately 2.5 miles in rear, total capacity 1,200,000 barrels. Phillips Pipe Line Co.: Two 8-inch pipelines join Mobil wharf lines at substation and extend to 34 steel storage tanks, total capacity 2,160,000 barrels. □\*Gage '0'= 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 176 PWD: 113  
Name: **Mobil Oil Corp., St. Louis Lube Plant Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 176.4 AOR, right bank, Mississippi River, St. Louis, foot of Potomac Street Datum: \*  
extended.  
Operator: Not operated.  
Owner: Mobil Oil Corp.  
Address: 125 Potomac Street. Phone: 618-271-4544  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: Two surface tracks with a total of seven loading positions connect with Union Pacific Railroad.  
Purpose: Not used.  
Depth Alongside (feet): 9 | | Latitude (decimal): 38.588333  
Total Berthing Space (feet): 225 | | Longitude (decimal): -90.2075  
Remarks: Wharf was formerly used for receipt of lubricating oil. At time of survey (1990) terminal was not in operation. One 8-inch pipeline extending from the wharf to 8 steel storage tanks at terminal, total capacity 4 blanked off and the tanks had been emptied and cleaned. □□\*Gage '0'= 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

|  |                           |  |
|--|---------------------------|--|
| Waterway: <b>Upper Mississippi River</b>   | Mile: 176                 | PWD: 120   |
| Name: <b>Reidy Terminal, Gasconade Street Fleet Mooring.</b>   |                           |  |
| Port: St.Louis & Upper Miss  |                           |  |
| Location: Mile 175.5 AOR, right bank, Mississippi River, St. Louis, below foot of Gasconade Street extended.                       |                           | Datum: *   |
| Operator: Reidy Terminal, Inc., a subsidiary of Archer Daniels Midland Company.  |                           |  |
| Owner: Reidy Terminal, Inc., a subsidiary of Archer Daniels Midland Company and City of St. Louis.                                 |                           |  |
| Address:   |                           | Phone: 314-481-8828                                      |
| Town: St. Louis  | State: MO                 | County: St. Louis  |
| Railway Connection: None.  |                           |  |
| Purpose: Mooring barges for fleetting.   |                           |  |
| Depth Alongside (feet): 10   |                           | Latitude (decimal): 38.575556                            |
| Total Berthing Space (feet): 2000  |                           | Longitude (decimal): -90.22667                           |
| Waterway: <b>Upper Mississippi River</b>   | Mile: 176                 | PWD: 120   |
| Name: <b>Reidy Terminal, Gasconade Street Fleet Mooring.</b>   |                           |  |
| Port: St.Louis & Upper Miss  |                           |  |
| Location: Mile 175.5 AOR, right bank, Mississippi River, St. Louis, below foot of Gasconade Street extended.                       |                           | Datum: *   |
| Operator: Reidy Terminal, Inc., a subsidiary of Archer Daniels Midland Company.  |                           |  |
| Owner: Reidy Terminal, Inc., a subsidiary of Archer Daniels Midland Company and City of St. Louis.                                 |                           |  |
| Address:   |                           | Phone: 314-481-8828                                      |
| Town: St. Louis  | State: MO                 | County: St. Louis  |
| Railway Connection: None.  |                           |  |
| Purpose: Mooring barges for fleetting.   |                           |  |
| Depth Alongside (feet): 10   |                           | Latitude (decimal): 38.575556                            |
| Total Berthing Space (feet): 2000  |                           | Longitude (decimal): -90.22667                           |
| Remarks: *Gage 0 - 379.94 MSL (St. Louis). Fleetting area has capacity for 60 barges consisting of 10 tiers, each 6 barges wide. □ |                           |  |
| Port Series: 70  | Year of Last Survey: 1991 | Corps of Engnr's Waterway Code: 30179 St. Louis District |

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Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Fleetting area has capacity for 60 barges consisting of 10 tiers, each 6 barges wide. □

|                 |                           |                                       |                    |
|-----------------|---------------------------|---------------------------------------|--------------------|
| Port Series: 70 | Year of Last Survey: 1991 | Corps of Engnr's Waterway Code: 30179 | St. Louis District |
|-----------------|---------------------------|---------------------------------------|--------------------|

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## Port Facilities by Waterway

|  |                           |  |
|--|---------------------------|--|
| Waterway: <b>Upper Mississippi River</b>   | Mile: 176                 | PWD: 120   |
| Name: <b>Reidy Terminal, Gasconade Street Fleet Mooring.</b>   |                           |  |
| Port: St.Louis & Upper Miss  |                           |  |
| Location: Mile 175.5 AOR, right bank, Mississippi River, St. Louis, below foot of Gasconade Street extended.                       |                           | Datum: *   |
| Operator: Reidy Terminal, Inc., a subsidiary of Archer Daniels Midland Company.  |                           |  |
| Owner: Reidy Terminal, Inc., a subsidiary of Archer Daniels Midland Company and City of St. Louis.                                 |                           |  |
| Address:   |                           | Phone: 314-481-8828                                      |
| Town: St. Louis  | State: MO                 | County: St. Louis  |
| Railway Connection: None.  |                           |  |
| Purpose: Mooring barges for fleetling.   |                           |  |
| Depth Alongside (feet): 10   |                           | Latitude (decimal): 38.575556                            |
| Total Berthing Space (feet): 2000  |                           | Longitude (decimal): -90.22667                           |
| Waterway: <b>Upper Mississippi River</b>   | Mile: 176                 | PWD: 120   |
| Name: <b>Reidy Terminal, Gasconade Street Fleet Mooring.</b>   |                           |  |
| Port: St.Louis & Upper Miss  |                           |  |
| Location: Mile 175.5 AOR, right bank, Mississippi River, St. Louis, below foot of Gasconade Street extended.                       |                           | Datum: *   |
| Operator: Reidy Terminal, Inc., a subsidiary of Archer Daniels Midland Company.  |                           |  |
| Owner: Reidy Terminal, Inc., a subsidiary of Archer Daniels Midland Company and City of St. Louis.                                 |                           |  |
| Address:   |                           | Phone: 314-481-8828                                      |
| Town: St. Louis  | State: MO                 | County: St. Louis  |
| Railway Connection: None.  |                           |  |
| Purpose: Mooring barges for fleetling.   |                           |  |
| Depth Alongside (feet): 10   |                           | Latitude (decimal): 38.575556                            |
| Total Berthing Space (feet): 2000  |                           | Longitude (decimal): -90.22667                           |
| Remarks: *Gage 0 - 379.94 MSL (St. Louis). Fleetling area has capacity for 60 barges consisting of 10 tiers, each 6 barges wide. □ |                           |  |
| Port Series: 70  | Year of Last Survey: 1991 | Corps of Engnr's Waterway Code: 30179 St. Louis District |

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Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Fleetling area has capacity for 60 barges consisting of 10 tiers, each 6 barges wide. □

|                 |                           |                                       |                    |
|-----------------|---------------------------|---------------------------------------|--------------------|
| Port Series: 70 | Year of Last Survey: 1991 | Corps of Engnr's Waterway Code: 30179 | St. Louis District |
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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 176 PWD: 116  
 Name: **River Cement Co., St. Louis Terminal Dock.**  
 Port: St. Louis & Upper Miss  
 Location: Mile 176.1 AOR, right bank, Mississippi River, St. Louis, approximately 2,000 feet above foot of Gascona Datum: \*  
 Operator: River Cement Co.  
 Owner: River Cement Co.  
 Address: 3700 South First Street Phone: 314-353-1788  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: Two surface tracks serve undertrack pit and loading spout at terminal in rear; connect with Union Pacific Railroad.  
 Purpose: Receipt of bulk cement.  
 Depth Alongside (feet): 4 - 12 | | Latitude (decimal): 38.585  
 Total Berthing Space (feet): 330 | | Longitude (decimal): -90.21278  
 Remarks: Eight concrete storage silos at terminal have total capacity for 20,500 tons. □ □ \*Gage '0' = 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 176 PWD: 115  
 Name: **Savannah Foods of St. Louis Dock.**  
 Port: St. Louis & Upper Miss  
 Location: Mile 176.2 AOR, right bank, Mississippi River, St. Louis, approximately 0.5 mile above foot of Gasconade Datum: \*  
 Operator: Savannah Foods of St. Louis, division of Colonial Sugars, Inc.  
 Owner: Savannah Foods of St. Louis, division of Colonial Sugars, Inc.  
 Address: 3600 South First Street Phone: 314-664-5247  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: One 9-car capacity surface track at terminal in rear with 3 loading positions for liquid sugar connects with Union Pacific Railroad.  
 Purpose: Receipt of raw sugar.  
 Depth Alongside (feet): 8 | | Latitude (decimal): 38.586389  
 Total Berthing Space (feet): 310 | | Longitude (decimal): -90.21083  
 Remarks: Steel frame storage building with concrete walls at liquid sugar plant in rear has capacity for 12,000 tons of raw sugar. □ \*Gage '0' = 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 176 PWD: 119  
Name: **Texaco Refining & Marketing, St. Louis Distribution Terminal Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 175.6 AOR, right bank, Mississippi River, St. Louis, at foot of Gasconade Street Datum: \*  
extended.  
Operator: Texaco Refining & Marketing, Inc.  
Owner: Texaco Refining & Marketing, Inc.  
Address: 4070 S. First St. Phone: 314-752-7600  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: One surface track with 6 loading stations connects with Union Pacific Railroad.  
Purpose: Receipt and shipment of petroleum products.  
Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 38.578611  
Total Berthing Space (feet): 465 | | Longitude (decimal): -90.22222  
Remarks: Two 8-inch pipelines extend from wharf to 17 steel storage tanks at terminal in rear, total capacity  
481,000 barrels. □ \*Gage '0'= 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 176 PWD: 114  
Name: **Valvoline Inc., St. Louis Wharf.**  
Port: St.Louis & Upper Miss  
Location: Mile 176.4 AOR, right bank, Mississippi River, St. Louis, below foot of Potomac Street extended. Datum: \*  
Operator: Valvoline, Inc., subsidiary of Ashland Oil, Inc.  
Owner: Valvoline, Inc., subsidiary of Ashland Oil, Inc.  
Address: 3536 First Street Phone: 314-771-8200  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: One surface track serves 3-car-capacity unloading rack; connects with Union Pacific  
Railroad.  
Purpose: Receipt of lubricating oil.  
Depth Alongside (feet): 10 | | Latitude (decimal): 38.5875  
Total Berthing Space (feet): 340 | | Longitude (decimal): -90.20889  
Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Two 10-inch pipelines extend from wharf to 3steel storage tanks,  
total capacity 100,000 barrels. □  
Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 177 PWD: 22  
 Name: **American Milling Co., Fox Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 176.5 AOR, left bank, Mississippi River, Cahokia, approximately 2.5 miles below Datum: \*  
 MacArthur Bridge.  
 Operator: The American Milling Co.  
 Owner: Alton & Southern Railway.  
 Address: Phone: 618-337-6080  
 Town: Cahokia State: IL County: St. Clair  
 Railway Connection: Alton & Southern Railway: Three surface tracks serve terminal in rear, total capacity 14 cars.  
 Purpose: Receipt of miscellaneous dry bulk materials including coal, salt, fertilizer, and livestock feed.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.582778  
 Total Berthing Space (feet): 600 | | Longitude (decimal): -90.2075  
 Remarks: Facility is adjacent to and partially fronts abandoned timber pile, timber- decked rail-to-barge transfer wharf at upper end. One 5,000-ton capacity bulk storage warehouse (for salt), two storage silos, total ca in use at time of survey), and open storage area for 10,000 tons of salt, and 40 additional acres of open storage area all located at terminal in rear. □\*Gage '0'= 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 177 PWD: 25  
 Name: **Eagle Marine Industries, Riverport Fleet Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 177.3 AOR, left bank, Mississippi River, Sauget, approximately 1.6 miles below Datum: \*  
 MacArthur Bridge.  
 Operator: Eagle Marine Industries, Inc. and American Commercial Marine Service Co.  
 Owner: Eagle Marine Industries, Inc.  
 Address: Phone: 314-421-1153  
 Town: Cahokia State: IL County: St. Clair  
 Railway Connection: None.  
 Purpose: Mooring barges for fleetings.  
 Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 38.590556  
 Total Berthing Space (feet): 2400 | | Longitude (decimal): -90.195  
 Remarks: Fleetings facility has capacity for 62 barges arranged in 2 anchor fleets, each 5 barges long by 5 wide, and one at bank, 2 barges long by 6 wide. □ □\*Gage '0'= 379.94 (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 177 PWD: 110  
 Name: **Eagle Marine Industries, St. George Fleet Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 177.2 AOR, right bank, Mississippi River, St. Louis, approximately 1.8 mile below MacArthur Bridge. Datum: \*  
 Operator: Eagle Marine Industries, Inc.; and American Commercial Marine Service Co.  
 Owner: Eagle Marine Industries, Inc. and City of St. Louis.  
 Address: Phone: 314-421-1153  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Mooring barges for fleeting.  
 Depth Alongside (feet): 8 - 12 | | Latitude (decimal): 38.593056  
 Total Berthing Space (feet): 1500 | | Longitude (decimal): -90.20167  
 Remarks: Fleeting area has capacity for 42 barges arranged in 7 tiers, each 6 barges wide. □ \*Gage '0'= 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 177 PWD: 112  
 Name: **Manufacturers Cartage Company, Molasses Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 176.5 AOR, right bank, Mississippi River, St. Louis, foot of Zepp Street extended. Datum: \*  
 Operator: Not operated. (See Remarks.)  
 Owner: Manufacturers Cartage Company.  
 Address: 121 Zepp St. Phone: 314-577-1719  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: Manufacturers Railway: Two surface tracks serve 6 molasses loading spouts. (See Remarks.)  
 Purpose: Not used. (See Remarks.)  
 Depth Alongside (feet): 5 | | Latitude (decimal): 38.589167  
 Total Berthing Space (feet): 195 | | Longitude (decimal): -90.20667  
 Remarks: At time of survey, facility, formerly used for receipt of molasses was being maintained in an operating condition. One 8- to 12-inch pipeline extends from wharf to 3 steel storage tanks at terminal approximatel total capacity 17,000 tons. □□\*Gage '0'= 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 177 PWD: 24  
 Name: **Midway Marine, Inc., Phillips Fleet Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 176.9 AOR, left bank, Mississippi River, Sauget, approximately 2.1 miles below Datum: \*  
 MacArthur Bridge.  
 Operator: Midway Marine, Inc.  
 Owner: Phillips Pipe Line Co.  
 Address: Phone: 618-337-6066  
 Town: Cahokia State: IL County: St. Clair  
 Railway Connection: None.  
 Purpose: Mooring barges for fleetings.  
 Depth Alongside (feet): 30 | | Latitude (decimal): 38.5875  
 Total Berthing Space (feet): 360 | | Longitude (decimal): -90.19917  
 Remarks: Fleetings facility has capacity for approximately 24 barges in 2 anchor fleets; 4 barges long by 3 wide at cells, and 3 barges long by 3 wide at shore mooring. □ □\*Gage '0'= 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 177 PWD: 23  
 Name: **Reidy Terminal, East Side Fleet Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 176.6 AOR, left bank, Mississippi River, Cahokia, approximately 2.4 miles below Datum: \*  
 MacArthur Bridge.  
 Operator: Reidy Terminal, Inc., a subsidiary of Archer Daniels Midland Company.  
 Owner: ADM Growmark, Inc.  
 Address: Phone: 314-481-8828  
 Town: Cahokia State: IL County: St. Clair  
 Railway Connection: One surface track joins 4 surface storage tracks at rear; connects with Alton & Southern Railway.  
 Purpose: Mooring barges for fleetings. (See Remarks).  
 Depth Alongside (feet): 15 - 16 | | Latitude (decimal): 38.585  
 Total Berthing Space (feet): 700 | | Longitude (decimal): -90.2025  
 Remarks: \*Gage '0' - 379.94 MSL (St. Louis). Former elevator at rear was destroyed by fire prior to survey (1990), but dolphins remain, and with shore moorings are used for fleetings approximately 50 barges, 10 long by 5  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 177 PWD: 111  
 Name: **U.S. Army Corps of Engineers, St. Louis District, Service Base Doc**  
 Port: St.Louis & Upper Miss  
 Location: Mile 176.6-176.9 AOR, right bank, Mississippi River, St. Louis, below foot of Arsenal Datum: \*  
 Street.  
 Operator: U.S. Army Corps of Engineers, St. Louis District  
 Owner: United States Government and City of St. Louis.  
 Address: Phone: 314/331-8000  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: One surface track serving installation in rear connects with Manufacturers Railway.  
 Purpose: Mooring and repairing government-owned floating equipment; handling equipment and supplies.  
 Depth Alongside (feet): 12 | 12 | Latitude (decimal): 38.589444  
 Total Berthing Space (feet): 1050 | 600 | Longitude (decimal): -90.20583  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). One 3-inch compressed air line and telephone connections serve wharf. Facility serves as maintenance, repair, and mooring facility for Corps of Engineers floating equipment. A of additional mooring area for barges, dredge pontoons, and dredging equipment is located at shore moorings on upper side.

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 178 PWD: 28  
 Name: **Cahokia Marine Service Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 178.2 AOR, left bank, Mississippi River, Sauget, approximately 1,500 feet below Datum: \*  
 MacArthur Bridge.  
 Operator: Cahokia Marine Service, Inc.  
 Owner: Cahokia Marine Service, Inc.  
 Address: 2 Monsanto Avenue Phone: 618-274-2405  
 Town: Sauget State: IL County: St. Clair  
 Railway Connection: Surface tracks serving terminal connect with Gateway Western Railway; Consolidated Rail Corporation; Southern Pacific Transportation Company; and Illinois Central (See remarks).  
 Purpose: Receipt and shipment of general cargo, including steel products; grain, grain products, dry and liquid chemicals and fertilizers; and dry bulk commodities including coal, stone and sand (See Remarks).  
 Depth Alongside (feet): 20 | 20 | 20 Latitude (decimal): 38.603611  
 Total Berthing Space (feet): 650 | 200 | 200 Longitude (decimal): -90.18611  
 Remarks: In addition, two 1,200 horsepower, diesel locomotives; one 110- and one 10-ton, electric, overhead bridge cranes in 30,000 square foot warehouse at rear; and two small diesel front-end loaders for cleaning out ba as an intermodal, public liquid and dry bulk terminal occupying 88 acres and having capacity for 500 hopper rail cars. The 70,000 square foot brick building on wharf has a 35-foot high ceiling, with 48-inch, overhead distribution system for dry bulk commodities requiring cover. Three 6-inch pipelines extend from lower dock to 5 steel storage tanks at rear, total capacity 5,250,000 gallons. One 6-inch pipeline extsteel storage tanks at the Monsanto Co., total capacity 4,970,000 gallons of chemicals. □\*Gage '0'= 379.94 MSL (St. Louis).

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 178 PWD: 29  
 Name: **Eagle Marine Industries, Cahokia Fleet Moorings.**  
 Port: St.Louis & Upper Miss  
 Location: Miles 178.3-178.8 AOR, left bank, Mississippi River, East St. Louis, approximately 1,500 feet below MacA Datum: \*  
 Operator: Eagle Marine Industries, Inc.; and American Commercial Marine Service Co.  
 Owner: Eagle Marine Industries, Inc.  
 Address: Phone: 314-421-1153  
 Town: East St. Louis State: IL County: St. Clair  
 Railway Connection: None.  
 Purpose: Mooring barges for fleetings.  
 Depth Alongside (feet): 8 - 12 | 8 - 10 | Latitude (decimal): 38.606111  
 Total Berthing Space (feet): 600 | 1000 | Longitude (decimal): -90.18361  
 Remarks: Lower barge fleet Mooring has capacity for 15 barges arranged in 3 tiers, each 5 barges wide; upper barge fleet mooring has capacity for 30 barges arranged in 5 tiers, each 6 barges wide. □\*Gage '0'= 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 178 PWD: 106  
 Name: **Eagle Marine Industries, Upper Fleet Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 178.1 AOR, right bank, Mississippi River, St. Louis, approximately 0.8 mile below MacArthur Bridge. Datum: \*  
 Operator: Eagle Marine Industries, Inc.; and American Commercial Marine Service Co.  
 Owner: Eagle Marine Industries, Inc. and City of St. Louis.  
 Address: Phone: 314-421-1153  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Mooring barges for fleetings.  
 Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 38.601667  
 Total Berthing Space (feet): 12 | | Longitude (decimal): -90.19417  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Fleeting area has capacity for 12 barges arranged in a block, 4 barges long and 3 wide. □  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 178 PWD: 27  
 Name: **Midway Marine, Inc., Monsanto Fleet Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 177.9 AOR, left bank, Mississippi River, Sauget, approximately 1.1 miles below MacArthur Bridge. Datum: \*  
 Operator: Midway Marine, Inc.  
 Owner: Monsanto Co. (See Remarks).  
 Address: Phone: 618-482-6384  
 Town: Cahokia State: IL County: St. Clair  
 Railway Connection: None.  
 Purpose: Mooring barges for fleeting.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.597778  
 Total Berthing Space (feet): 195 | | Longitude (decimal): -90.18917  
 Remarks: Cells are leased to Archway Fleeting & Harbor Service by Monsanto, and sub-leased to American Commercial Marine Service Co. Monsanto receives chemicals from Cahokia Marine Service, Inc. located approximately 50 above cells. Fleeting facility has capacity for approximately 16 barges, 4 long by 4 wide. □\*Gage '0'= 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 178 PWD: 26  
 Name: **Peavey/Conagra Inc., Sauget Grain and Bulk Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 177.5 AOR, left bank, Mississippi River, Sauget approximately 1.5 miles below MacArthur Bridge. Datum: \*  
 Operator: Peavey/Conagra Inc.  
 Owner: Eagle Marine Industries, Inc.  
 Address: 10 Pitzman St. Phone: 618-274-4306  
 Town: East St. Louis State: IL County: St. Clair  
 Railway Connection: Three surface tracks serve under track pit and have storage capacity for 75 cars; connect with Alton & Southern Railway.  
 Purpose: Receipt and shipment of dry bulk materials, including grain, grain products, fertilizer and chemicals; receipt of coal..  
 Depth Alongside (feet): 9 | | 9 Latitude (decimal): 38.5925  
 Total Berthing Space (feet): 2000 | | Longitude (decimal): -90.19333  
 Remarks: \*Gage '0' - 379.94 MSL (St. Louis). Under track rail pit can handle approximately 5 cars per hour and a 60-foot, hydraulic truck dumper handles approximately 20 trucks per hour. Open storage area at the radial capacity for 20,000 tons, with additional 180,000 ton capacity open storage areas serving terminal (capacity based on grain products.)  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 178 PWD: 109  
 Name: **Reidy Terminal, Barton Street Fleet Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 177.6 AOR, right bank, Mississippi River, St. Louis, approximately 1.4 mile below MacArthur Bridge. Datum: \*  
 Operator: Reidy Terminal, Inc., a subsidiary of Archer Daniels Midland Company.  
 Owner: Archway Fleeting and Harbor Service, Inc. and City of St. Louis.  
 Address: Phone: 314-481-8828  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Mooring barges for fleeting.  
 Depth Alongside (feet): 8 | | Latitude (decimal): 38.595833  
 Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.19889  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Fleeting area has capacity for 30 barges arranged in 5 tiers, each 6 barges wide.□  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 178 PWD: 107  
 Name: **Riverway Harbor Service, Lesperance Street Fleet Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 177.9 AOR, right bank, Mississippi River, St. Louis, approximately 1.0 mile below MacArthur Bridge. Datum: \*  
 Operator: Riverway Harbor Service, St. Louis, Inc.  
 Owner: Federal Barge Lines, Inc. and City of St. Louis.  
 Address: Phone: 618-286-4571  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Mooring barges for fleeting.  
 Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 38.599444  
 Total Berthing Space (feet): 10 | 190 | 10 Longitude (decimal): -90.19556  
 Remarks: Upper fleet has capacity for 10 barges arranged 2 long and 5 wide; lower fleet has capacity for 24 barges arranged in 4 tiers, each 6 barges wide.□ \*Gage '0'= 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 178 PWD: 108  
Name: **Slay Bulk Terminals, St. Louis Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 177.8 AOR, right bank, Mississippi River, St. Louis, approximately 1.2 mile Datum: \*  
below MacArthur Bridge.  
Operator: Slay Bulk Terminals, Inc.  
Owner: Slay Bulk Terminals, Inc. and City of St. Louis.  
Address: Foot of Barton St. Phone: 314-776-6629  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: One unused surface track at terminal in rear connects with Terminal Railroad Association  
of St. Louis.  
Purpose: Receipt of miscellaneous liquid chemicals.  
Depth Alongside (feet): 15 | | Latitude (decimal): 38.597222  
Total Berthing Space (feet): 140 | | Longitude (decimal): -90.1975  
Remarks: Five 6- and one 4-inch pipelines extend from wharf to 5 steel storage tanks at terminal in rear, total  
capacity 2,800,000 gallons. □ \*Gage '0' = 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

|   |                           |   |
|---|---------------------------|---|
| Waterway: <b>Upper Mississippi River</b>  | Mile: 178                 | PWD: 105  |
| Name: <b>The Valley Line Co., Fleet Mooring.</b>  |                           |   |
| Port: St.Louis & Upper Miss   |                           |   |
| Location: Mile 178.3 AOR, right bank, Mississippi River, St. Louis, approximately 0.7 mile below MacArthur Bridge.                |                           | Datum: *  |
| Operator: The Valley Line Co., Inc.   |                           |   |
| Owner: The Valley Line Co., Inc. and City of St. Louis.   |                           |   |
| Address:  |                           | Phone: 314-889-0100                                     |
| Town: St. Louis   | State: MO                 | County: St. Louis                                       |
| Railway Connection: None.   |                           |   |
| Purpose: Mooring barges for fleetling.  |                           |   |
| Depth Alongside (feet): 5 - 6   |                           | Latitude (decimal): 38.603333                           |
| Total Berthing Space (feet): 60   |                           | Longitude (decimal): -90.19306                          |
| Waterway: <b>Upper Mississippi River</b>  | Mile: 178                 | PWD: 105  |
| Name: <b>The Valley Line Co., Fleet Mooring.</b>  |                           |   |
| Port: St.Louis & Upper Miss   |                           |   |
| Location: Mile 178.3 AOR, right bank, Mississippi River, St. Louis, approximately 0.7 mile below MacArthur Bridge.                |                           | Datum: *  |
| Operator: The Valley Line Co., Inc.   |                           |   |
| Owner: The Valley Line Co., Inc. and City of St. Louis.   |                           |   |
| Address:  |                           | Phone: 314-889-0100                                     |
| Town: St. Louis   | State: MO                 | County: St. Louis                                       |
| Railway Connection: None.   |                           |   |
| Purpose: Mooring barges for fleetling.  |                           |   |
| Depth Alongside (feet): 5 - 6   |                           | Latitude (decimal): 38.603333                           |
| Total Berthing Space (feet): 60   |                           | Longitude (decimal): -90.19306                          |
| Remarks: Fleetling area has capacity for 60 barges arranged in 6 tiers, each 10 barges wide. □ *Gage '0'= 379.94 MSL (St. Louis). |                           |   |
| Port Series: 70   | Year of Last Survey: 1991 | Corps of Engnrs Waterway Code: 30179 St. Louis District |

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Remarks: Fleetling area has capacity for 60 barges arranged in 6 tiers, each 10 barges wide. □ \*Gage '0'= 379.94 MSL (St. Louis).

|                 |                           |   |
|-----------------|---------------------------|---|
| Port Series: 70 | Year of Last Survey: 1991 | Corps of Engnrs Waterway Code: 30179 St. Louis District |
|-----------------|---------------------------|---|

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## Port Facilities by Waterway

|   |                           |                                       |
|---|---------------------------|---------------------------------------|
| Waterway: <b>Upper Mississippi River</b>  | Mile: 178                 | PWD: 105                              |
| Name: <b>The Valley Line Co., Fleet Mooring.</b>  |                           |                                       |
| Port: St.Louis & Upper Miss   |                           |                                       |
| Location: Mile 178.3 AOR, right bank, Mississippi River, St. Louis, approximately 0.7 mile below MacArthur Bridge.                |                           | Datum: *                              |
| Operator: The Valley Line Co., Inc.   |                           |                                       |
| Owner: The Valley Line Co., Inc. and City of St. Louis.   |                           |                                       |
| Address:  |                           | Phone: 314-889-0100                   |
| Town: St. Louis   | State: MO                 | County: St. Louis                     |
| Railway Connection: None.   |                           |                                       |
| Purpose: Mooring barges for fleetling.  |                           |                                       |
| Depth Alongside (feet): 5 - 6   |                           | Latitude (decimal): 38.603333         |
| Total Berthing Space (feet): 60   |                           | Longitude (decimal): -90.19306        |
| Waterway: <b>Upper Mississippi River</b>  | Mile: 178                 | PWD: 105                              |
| Name: <b>The Valley Line Co., Fleet Mooring.</b>  |                           |                                       |
| Port: St.Louis & Upper Miss   |                           |                                       |
| Location: Mile 178.3 AOR, right bank, Mississippi River, St. Louis, approximately 0.7 mile below MacArthur Bridge.                |                           | Datum: *                              |
| Operator: The Valley Line Co., Inc.   |                           |                                       |
| Owner: The Valley Line Co., Inc. and City of St. Louis.   |                           |                                       |
| Address:  |                           | Phone: 314-889-0100                   |
| Town: St. Louis   | State: MO                 | County: St. Louis                     |
| Railway Connection: None.   |                           |                                       |
| Purpose: Mooring barges for fleetling.  |                           |                                       |
| Depth Alongside (feet): 5 - 6   |                           | Latitude (decimal): 38.603333         |
| Total Berthing Space (feet): 60   |                           | Longitude (decimal): -90.19306        |
| Remarks: Fleetling area has capacity for 60 barges arranged in 6 tiers, each 10 barges wide. □ *Gage '0'= 379.94 MSL (St. Louis). |                           |                                       |
| Port Series: 70   | Year of Last Survey: 1991 | Corps of Engnr's Waterway Code: 30179 |
| St. Louis District  |                           |                                       |
| Remarks: Fleetling area has capacity for 60 barges arranged in 6 tiers, each 10 barges wide. □ *Gage '0'= 379.94 MSL (St. Louis). |                           |                                       |
| Port Series: 70   | Year of Last Survey: 1991 | Corps of Engnr's Waterway Code: 30179 |
| St. Louis District  |                           |                                       |

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 179 PWD: 102  
 Name: **Fred Weber, Rutgers Street Sand Plant Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 178.8 AOR, right bank, Mississippi River, St. Louis, approximately 1,000 feet below MacArthur Bridg Datum: \*  
 Operator: Fred Weber, Inc., Materials Division  
 Owner: Fred Weber, Inc., Materials Division, and City of St. Louis.  
 Address: Phone: 314-638-1570  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Occasional receipt of sand and salt.  
 Depth Alongside (feet): 9 | | Latitude (decimal): 38.610833  
 Total Berthing Space (feet): 300 | | Longitude (decimal): -90.18833  
 Remarks: Open storage area at rear has capacity for 25,000 tons of sand. One salt storage bin has capacity for 10,000 tons. □ \*Gage '0'= 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 179 PWD: 100  
 Name: **Fuel St. Louis Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 179.1 AOR, right bank, Mississippi River, St. Louis, between Poplar Street and MacArthur Bridges Datum: \*  
 Operator: Fuel St. Louis; Material Sales Co.; Midco Oil Co., Inc.; and Supply St. Louis.  
 Owner: City of St. Louis.  
 Address: Phone: 314-421-3960  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Mooring mid-stream fueling barges; fueling towboats; handling marine supplies; and mooring vessels for repair.  
 Depth Alongside (feet): 10 | 10 | Latitude (decimal): 38.616944  
 Total Berthing Space (feet): 450 | | Longitude (decimal): -90.18611  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Fuel St. Louis and Midco Oil Co. Inc. furnish fuel from midstream fueling barges based at wharf; and Material Sales Co. repairs vessels and barges. Supply St. Louis handles mar stores.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 179 PWD: 104  
 Name: **Nooter Corp. Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 178.5 AOR, right bank, Mississippi River, St. Louis, approximately 0.5 mile below MacArthur Bridge. Datum: \*  
 Operator: Nooter Corp.  
 Owner: City of St. Louis.  
 Address: Phone: 314-421-7774  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: Trackage serving fabrication plant in rear connects with Manufacturers Railway.  
 Purpose: Shipment of heavy steel fabrications; mooring barges.  
 Depth Alongside (feet): 8 | 8 | Latitude (decimal): 38.607222  
 Total Berthing Space (feet): 130 | | Longitude (decimal): -90.19111  
 Remarks: Plant in rear constructs boilers and other large steel fabrications for industry. □ \*Gage '0' = 379.94 MSL (St. Louis).

Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 179 PWD: 31  
 Name: **Peavey/Conagra Inc., East St. Louis I.C. & B.N. Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 179.3 AOR, left bank, Mississippi River, East St. Louis, above Poplar Street Bridge. Datum: \*  
 Operator: Peavey/Conagra, Inc.  
 Owner: Illinois Central Railroad and Burlington Northern Railroad Co.  
 Address: 1200 North Front Street Phone: 618-274-4306  
 Town: East St. Louis State: IL County: St. Clair  
 Railway Connection: One surface track serving under track pit and 4 surface storage tracks, total capacity 100 cars; connects with Terminal Railroad Association of St. Louis.  
 Purpose: Shipment of dry bulk commodities including coal.  
 Depth Alongside (feet): 20 | | 10 Latitude (decimal): 38.618889  
 Total Berthing Space (feet): 1620 | | 900 Longitude (decimal): -90.17944  
 Remarks: \*Gage '0' - 379.94 MSL (St. Louis). □ □

Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 179 PWD: 101  
Name: **Reidy Terminal, Choteau Fleet Mooring.**  
Port: St.Louis & Upper Miss  
Location: Mile 178.9 AOR, right bank, Mississippi River, St. Louis, below MacArthur Bridge. Datum: \*  
Operator: Reidy Terminal, Inc., a subsidiary of Archer Daniels Midland Company.  
Owner: Archway Fleeting and Harbor Service, Inc. and City of St. Louis.  
Address: Phone: 314-481-8828  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: None.  
Purpose: Mooring barges for fleeting.  
Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 38.614444  
Total Berthing Space (feet): 1520 | | Longitude (decimal): -90.18694  
Remarks: Fleeting facility has capacity for 20 barges arranged in 3 or 4 tiers, each up to 5 barges wide. □ \*Gage '0' = 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 179 PWD: 30  
Name: **The Valley Line Co., Poplar Street Bridge Fleet.**  
Port: St.Louis & Upper Miss  
Location: Miles 179.1 AOR, left bank, Mississippi River, East St. Louis, between MacArthur and Poplar Street Bridg Datum: \*  
Operator: The Valley Line Co., Inc.  
Owner: Terminal Railroad Association of St. Louis.  
Address: Phone:  
Town: East St. Louis State: IL County: St. Clair  
Railway Connection: None.  
Purpose: Mooring barges for fleeting.  
Depth Alongside (feet): 2 - 12 | | Latitude (decimal): 38.616389  
Total Berthing Space (feet): 50 | | Longitude (decimal): -90.18  
Remarks: \*Gage '0' - 379.94 MSL (St. Louis). Fleet mooring has normal capacity for 24 barges. □  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

|  |                           |   |
|--|---------------------------|---|
| Waterway: <b>Upper Mississippi River</b>   | Mile: 179                 | PWD: 103  |
| Name: <b>The Valley Line Co., St. Louis Wharf.</b>   |                           |   |
| Port: St. Louis & Upper Miss   |                           |   |
| Location: Mile 178.6 AOR, right bank, Mississippi River, St. Louis, approximately 0.4 mile below MacArthur Bridge.   |                           | Datum: *  |
| Operator: The Valley Line Co., Inc.  |                           |   |
| Owner: City of St. Louis.  |                           |   |
| Address:   |                           | Phone: 314-621-8587   |
| Town: St. Louis  | State: MO                 | County: St. Louis   |
| Railway Connection: Two platform-level tracks along rear of transit shed connect with Terminal Railroad Association of St. Louis.  |                           |   |
| Purpose: Handling marine stores and supplies for company owned towboats.   |                           |   |
| Depth Alongside (feet):  | 5 - 6                     | Latitude (decimal): 38.608056                               |
| Total Berthing Space (feet):   | 380                       | Longitude (decimal): -90.19028                              |
| Waterway: <b>Upper Mississippi River</b>   | Mile: 179                 | PWD: 103  |
| Name: <b>The Valley Line Co., St. Louis Wharf.</b>   |                           |   |
| Port: St. Louis & Upper Miss   |                           |   |
| Location: Mile 178.6 AOR, right bank, Mississippi River, St. Louis, approximately 0.4 mile below MacArthur Bridge.   |                           | Datum: *  |
| Operator: The Valley Line Co., Inc.  |                           |   |
| Owner: City of St. Louis.  |                           |   |
| Address:   |                           | Phone: 314-621-8587   |
| Town: St. Louis  | State: MO                 | County: St. Louis   |
| Railway Connection: Two platform-level tracks along rear of transit shed connect with Terminal Railroad Association of St. Louis.  |                           |   |
| Purpose: Handling marine stores and supplies for company owned towboats.   |                           |   |
| Depth Alongside (feet):  | 5 - 6                     | Latitude (decimal): 38.608056                               |
| Total Berthing Space (feet):   | 380                       | Longitude (decimal): -90.19028                              |
| Remarks: *Gage 0 - 379.94 MSL (St. Louis). At time of survey (1990) City of St. Louis planned a waterfront improvement at this site and at which time the wharf will be replaced by a floating facility. |                           |   |
| Port Series: 70  | Year of Last Survey: 1991 | Corps of Engrs Waterway Code: 30179      St. Louis District |

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Remarks: \*Gage 0 - 379.94 MSL (St. Louis). At time of survey (1990) City of St. Louis planned a waterfront improvement at this site and at which time the wharf will be replaced by a floating facility.

|                 |                           |                                     |                    |
|-----------------|---------------------------|-------------------------------------|--------------------|
| Port Series: 70 | Year of Last Survey: 1991 | Corps of Engrs Waterway Code: 30179 | St. Louis District |
|-----------------|---------------------------|-------------------------------------|--------------------|

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 179 PWD: 103  
 Name: **The Valley Line Co., St. Louis Wharf.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 178.6 AOR, right bank, Mississippi River, St. Louis, approximately 0.4 mile below MacArthur Bridge. Datum: \*  
 Operator: The Valley Line Co., Inc.  
 Owner: City of St. Louis.  
 Address: Phone: 314-621-8587  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: Two platform-level tracks along rear of transit shed connect with Terminal Railroad Association of St. Louis.  
 Purpose: Handling marine stores and supplies for company owned towboats.  
 Depth Alongside (feet): 5 - 6 | Latitude (decimal): 38.608056  
 Total Berthing Space (feet): 380 | Longitude (decimal): -90.19028  
 Waterway: **Upper Mississippi River** Mile: 179 PWD: 103  
 Name: **The Valley Line Co., St. Louis Wharf.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 178.6 AOR, right bank, Mississippi River, St. Louis, approximately 0.4 mile below MacArthur Bridge. Datum: \*  
 Operator: The Valley Line Co., Inc.  
 Owner: City of St. Louis.  
 Address: Phone: 314-621-8587  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: Two platform-level tracks along rear of transit shed connect with Terminal Railroad Association of St. Louis.  
 Purpose: Handling marine stores and supplies for company owned towboats.  
 Depth Alongside (feet): 5 - 6 | Latitude (decimal): 38.608056  
 Total Berthing Space (feet): 380 | Longitude (decimal): -90.19028  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). At time of survey (1990) City of St. Louis planned a waterfront improvement at this site and at which time the wharf will be replaced by a floating facility.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

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Remarks: \*Gage 0 - 379.94 MSL (St. Louis). At time of survey (1990) City of St. Louis planned a waterfront improvement at this site and at which time the wharf will be replaced by a floating facility.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 180 PWD: 33  
Name: **Apex Oil Co., East St. Louis Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 180.0 AOR, left bank, Mississippi River, East St. Louis, above Eads Bridge. Datum: \*  
Operator: Apex Oil Co.  
Owner: Apex Oil Co.  
Address: 8182 Maryland Avenue Phone: 314-621-0789  
Town: East St. Louis State: IL County: St. Clair  
Railway Connection: None.  
Purpose: Receipt of diesel fuel.  
Depth Alongside (feet): 20 | | Latitude (decimal): 38.629722  
Total Berthing Space (feet): | | Longitude (decimal): -90.17556  
Remarks: One 12-inch pipeline extends from wharf to 2 steel storage tanks approximately 2,000 feet in rear, total capacity 200,000 barrels. □ □ \*Gage '0'= 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 180 PWD: 32  
Name: **Continental Grain Co., East St. Louis Elevator Wharf.**  
Port: St.Louis & Upper Miss  
Location: Mile 179.6 AOR, left bank, Mississippi River, East St. Louis, approximately 2,000 feet below Eads Bridge Datum: \*  
Operator: Continental Grain Co.  
Owner: Continental Grain Co.  
Address: 430 South Front Street Phone: 618-274-2050  
Town: East St. Louis State: IL County: St. Clair  
Railway Connection: One surface track serving under track pit and 3 storage tracks; connects with Terminal Railroad Association of St. Louis, Gateway Western Railway, and Southern Pacific Transportation Co.  
Purpose: Shipment of grain.  
Depth Alongside (feet): 15 | | Latitude (decimal): 38.622778  
Total Berthing Space (feet): 900 | | Longitude (decimal): -90.17778  
Remarks: Grain elevator in rear with 51 concrete silos and 32 interstices has capacity for 2,500,000 bushels. Grain is received by rail and truck for shipment by barge. □ \*Gage '0'= 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 180 PWD: 99  
 Name: **Gateway Riverboat Cruises St. Louis Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 179.8 AOR, right bank, Mississippi River, St. Louis, opposite upper base of Gateway Arch. Datum: \*  
 Operator: Gateway Riverboat Cruises.  
 Owner: City of St. Louis.  
 Address: Phone: 314-621-4040  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Landing for river excursion boats. (See remarks.)  
 Depth Alongside (feet): 9 | | Latitude (decimal): 38.623333  
 Total Berthing Space (feet): 160 | | Longitude (decimal): -90.21639  
 Remarks: Landing for river excursion vessels 'Huck Finn', 'Tom Sawyer' and 'Becky Thatcher'. Excursion vessels berth abreast. One 2-inch sanitary sewer line serves wharf. Landing fronts St. Louis waterfront consisting stone block revetted wharf approximately one mile long and fronted by additional landings for floating restaurants, theaters and vessels on exhibition.\*Gage '0'= 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 181 PWD: 96  
 Name: **Consolidated Grain & Barge Co. St. Louis Intermodal Bulk Transfer**  
 Port: St.Louis & Upper Miss  
 Location: Mile 181.2 AOR, right bank, Mississippi River, St. Louis, approximately 1.3 mile below McKinley Bridge. Datum: \*  
 Operator: Consolidated Grain & Barge Co.  
 Owner: Mercantile Bank of St. Louis.  
 Address: Foot of Tyler Street. Phone: 314-331-0200  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: Three surface tracks serving 3 rail car pits connect with Terminal Railroad Association of St. Louis, and Norfolk Southern Railway.  
 Purpose: Shipment of dry bulk commodities including grain and grain products.  
 Depth Alongside (feet): 10 | | Latitude (decimal): 38.647222  
 Total Berthing Space (feet): 420 | | Longitude (decimal): -90.18139  
 Remarks: Grain and other commodities are received by rail for shipment by barge, but rail to rail, and rail to truck transfer is available.□  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 181 PWD: 97  
Name: **Continental Cement Co. St. Louis Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 181.1 AOR, right bank, Mississippi River, St. Louis, approximately 0.9 mile Datum: \*  
above Veterans Memorial  
Operator: Continental Cement Co., Inc.  
Owner: Continental Cement Co., Inc.  
Address: Phone: 314-231-3149  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: One surface track serves under track pit; connects with Terminal Railroad Association of St. Louis.  
Purpose: Receipt of cement.  
Depth Alongside (feet): 10 | | Latitude (decimal): 38.646389  
Total Berthing Space (feet): 180 | | Longitude (decimal): -90.18167  
Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Four concrete storage silos at terminal in rear have total capacity for 10,500 tons of cement. Approximately 400 feet of additional berthing space available along natural bank lower side.  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 181 PWD: 98  
Name: **Petroleum Fuel and Terminal Co., St. Louis Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 180.9 AOR, right bank, Mississippi River, St. Louis, approximately 0.7 mile Datum: \*  
above Veterans Memorial  
Operator: Petroleum Fuel and Terminal Co., subsidiary of Apex Oil Co.  
Owner: Petroleum Fuel and Terminal Co., subsidiary of Apex Oil Co.  
Address: Phone: 314-621-0522  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: One surface track with capacity for 4 cars, connects with Terminal Railroad Association of St. Louis.  
Purpose: Receipt and shipment of fuel oil and asphalt.  
Depth Alongside (feet): 12 | | Latitude (decimal): 38.641389  
Total Berthing Space (feet): 380 | | Longitude (decimal): -90.18056  
Remarks: Two 10- and one 6-inch pipelines extend from wharf to 4 asphalt storage tanks; total capacity 243,000 barrels and 7 fuel oil storage tanks; total capacity 134,500 barrels. One 4-inch steam line also serves wharf \*Gage '0'= 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 181 PWD: 34  
 Name: **St. Louis Auto Shredding, Inc. Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 181.1 AOR, left bank, Mississippi River, East St. Louis, approximately 1.5 miles below McKinley Bri Datum: \*  
 Operator: St. Louis Auto Shredding, Inc.  
 Owner: Terminal Railroad Association of St. Louis.  
 Address: 1200 North First Street Phone: 618-271-7100  
 Town: East St. Louis State: IL County: St. Clair  
 Railway Connection: None.  
 Purpose: Shipment of scrap metal.  
 Depth Alongside (feet): 15 | | Latitude (decimal): 38.645833  
 Total Berthing Space (feet): 195 | | Longitude (decimal): -90.17611  
 Remarks: \*Gage '0' 379.94 MSL (St. Louis). Scrap metal is handled via direct transfer from truck to barge.□  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 182 PWD: 95  
 Name: **Beelman River Terminals New Municipal South Wharf.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 181.5 AOR, right bank, Mississippi River, St. Louis, approximately one mile below McKinley Bridge. Datum: \*  
 Operator: Beelman River Terminals, Inc.  
 Owner: City of St. Louis.  
 Address: One N. Market St. Phone: 314-241-9600  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: One depressed track fronting and two platform-level tracks in rear of transit shed connect with Terminal Railroad Association of St. Louis, and Norfolk Southern Railway.  
 Purpose: Receipt and shipment of general cargo and heavy lift commodities, and dry bulk commodities including grain, coal, coke, sand, scrap metal, ores, caustic soda, and other liquid bulk commodities.  
 Depth Alongside (feet): 10 | | Latitude (decimal): 38.65  
 Total Berthing Space (feet): 880 | | Longitude (decimal): -90.18167  
 Remarks: One 8-inch caustic soda pipeline extends from wharf to storage tanks described under Old Municipal North Wharf (Ref. No. 94). Terminal has 27 acres of open storage area, 23 of which are paved. A total of eight b North and South Wharves. Facility operates as a public bulk terminal.□\*Gage '0' = 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 182 PWD: 94  
Name: **Beelman River Terminals Old Municipal North Wharf.**  
Port: St.Louis & Upper Miss  
Location: Mile 181.7 AOR, right bank, Mississippi River, St. Louis, approximately 0.8 miles Datum: \*  
below McKinley Bridge.  
Operator: Beelman River Terminals, Inc.  
Owner: City of St. Louis.  
Address: One N. Market St. Phone: 314-241-9600  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: One platform-level track along rear of transit sheds and 2 surface tracks serving hopper car pit; connect with Terminal Railroad Association of St. Louis, and Norfolk Southern Railway.  
Purpose: Receipt and shipment of general cargo and heavy lift commodities, and dry bulk commodities including grain, coal, coke sand, scrap and ores, and liquid bulk commodities including caustic soda.  
Depth Alongside (feet): 8 | | Latitude (decimal): 38.654722  
Total Berthing Space (feet): 620 | | Longitude (decimal): -90.18222  
Remarks: \*Gage 0 - 379.94 MSL (St. Louis). One 8-inch pipeline, not in use at time of survey (1990) on lower end extends to two steel storage tanks in rear, total capacity 30,000 barrels. Transit sheds are also used for materials received at adjacent New Municipal South Wharf (Ref. No. 95). A total of eight barges can be berthed at North and South Wharves. Facility operates as a public bulk terminal.  
Port Series: 70 Year of Last Survey: 1991 Corps of Engns Waterway Code: 30179 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 182 PWD: 93  
Name: **Kiesel Marine Service Branch Street Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 182.1 AOR, right bank, Mississippi River, St. Louis, approximately 0.5 mile Datum: \*  
below McKinley Bridge.  
Operator: Kiesel Marine Service, Inc.  
Owner: Mississippi River Sand and Material Co.  
Address: 4801 Fyler Street Phone: 314-421-0328  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: None.  
Purpose: Receipt of petroleum products.  
Depth Alongside (feet): 7 | | Latitude (decimal): 38.66  
Total Berthing Space (feet): 600 | | Longitude (decimal): -90.18472  
Remarks: One 8-inch pipeline extends from face of bulkhead to 7 steel petroleum storage tanks at rear, total capacity 27,800 barrels. □ \*Gage '0' = 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engns Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 182 PWD: 35  
 Name: **Union Electric Co., Venice Power Plant Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 182.2 AOR, left bank, Mississippi River, Venice, below McKinley Bridge. Datum: \*  
 Operator: American Commercial Marine Service Co.  
 Owner: Union Electric Co.  
 Address: Phone: 314-621-3222  
 Town: East St. Louis State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Mooring barges for fleeting. (See Remarks.)  
 Depth Alongside (feet): 10 | 8 - 10 | Latitude (decimal): 38.663889  
 Total Berthing Space (feet): | 1200 | Longitude (decimal): -90.17944  
 Remarks: \*379.94 MSL. Breasting dolphins are not used. Bank area on lower side provides fleeting capacity for approximately 60 barges arranged in 6 tiers, each up to 10 barges wide.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 183 PWD: 92  
 Name: **Lange-Stegmann Co. Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 182.7 AOR, right bank, Mississippi River, St. Louis, above Merchants Railroad Bridge. Datum: \*  
 Operator: Lange-Stegmann Co.  
 Owner: City of St. Louis.  
 Address: One Angelica Street Phone: 314-241-9531  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: Fourteen surface tracks serving 4 railcar pits at rear have capacity for 300 cars; connect with the Terminal Railroad Association of St. Louis, and Burlington Northern Railroad.  
 Purpose: Receipt of dry bulk commodities including fertilizer, coal, coke, miscellaneous ores, grain and salt. (See Remarks.)  
 Depth Alongside (feet): 12 | | Latitude (decimal): 38.668611  
 Total Berthing Space (feet): 502 | | Longitude (decimal): -90.18139  
 Remarks: Terminal occupies 75 acres, and at time of survey plans called for expansion to include barge-loading facilities for dry bulk commodities, and for receipt and shipment of liquid bulk commodities. Five timber dome concrete skirt walls have a total capacity for 100,000 tons of dry bulk commodities. The domes are arranged in an arc and are served by a central 200-foot radial stacker. In addition, five bagging machines rated from 3,000-pounds, and storage facilities for 35,000 tons of bagged commodities serve terminal.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 184 PWD: 91  
 Name: **ADM/Growmark St. Louis Elevator 'A' Wharf.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 184.0 AOR, right bank, Mississippi River, St. Louis, approximately 0.5 mile above Merchants Railroa Datum: \*  
 Operator: ADM/Growmark Co.  
 Owner: ADM/Growmark Co. and City of St. Louis.  
 Address: Phone: 314-231-1815  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: Four surface tracks serve two hopper car pits; connect with Burlington Northern Railroad.  
 Purpose: Receipt and shipment of grain.  
 Depth Alongside (feet): 10 - 12 | 10 - 12 | Latitude (decimal): 38.681667  
 Total Berthing Space (feet): 1200 | 650 | Longitude (decimal): -90.19444  
 Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Grain elevator in rear consisting of 62 concrete silos and interstices, 22 holding bins, and one 500,000-bushel steel tank, has total capacity for 2,235,000 bushels.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 185 PWD: 90  
 Name: **American Commercial Terminals, Western Terminal Coal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 184.7 AOR, right, bank, Mississippi River, St. Louis, approximately 1.5 miles above Merchants Railr Datum: \*  
 Operator: American Commercial Terminals, Inc.  
 Owner: American Commercial Marine Service Co. and City of St. Louis.  
 Address: 5500 Hall Street Phone: 314-389-1500  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: Two parallel surface tracks, capacity 120 cars (unit train) serves rotary car dump, rate 25 cars per hour; connects with Burlington Northern Railroad.  
 Purpose: Shipment of coal.  
 Depth Alongside (feet): 12 | | 12 Latitude (decimal): 38.687778  
 Total Berthing Space (feet): 15 | | 1520 Longitude (decimal): -90.20028  
 Remarks: Open storage area at rear has capacity for 500,000 tons of coal. Upper breasting dolphins (empty fleet) have berthing space for 15 barges (5 long by 3 wide); after inner string of 5 barges is hauled past loading the second and third strings in turn are positioned by breasting winch and similarly loaded. After barges are loaded, they are positioned at the lower breasting dolphins (loaded fleet) by the attendant towboat. Lowedolphins are offset 2 barge widths landward to allow the 15-unit loaded barge fleet to be assembled ready for departure. Jumbo barges when used can be held at lower dolphins 4 long by 5 wide. A unit tfor 30,000 tons of coal, or a 20 jumbo barge tow has capacity for 42,000 tons. □□\*Gage '0'= 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 186 PWD: 88  
Name: **Humboldt Boat Service Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 185.9 AOR, right bank, Mississippi River, St. Louis, approximately 1,300 feet above foot of Humboldt Datum: \*  
Operator: Humboldt Boat Service Co.  
Owner: Marlene Holtgrewe and City of St. Louis.  
Address: 3500 North Wharf Street Phone: 314-381-9968  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: None.  
Purpose: Mooring vessels and barges for outfitting and repair.  
Depth Alongside (feet): 10 | | Latitude (decimal): 38.705278  
Total Berthing Space (feet): 135 | | Longitude (decimal): -90.21472  
Remarks: \*Gage 0 - 379.94 MSL (St. Louis). Two 150-ton marine railways are located on upstream side of wharf. Marine repair plant, and new construction facilities for towboats, vessels, barges and dredges are located in  
Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30179 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 186 PWD: 89  
Name: **J. S. Alberici Construction Co., Humboldt Facility Loading Ramp.**  
Port: St.Louis & Upper Miss  
Location: Mile 185.5 AOR, right bank, Mississippi River, St. Louis, below foot of Humboldt Street extended. Datum: \*  
Operator: J. S. Alberici Construction Co., Inc.  
Owner: City of St. Louis.  
Address: Foot of Humboldt Street Phone: 314-261-2611  
Town: St. Louis State: MO County: St. Louis  
Railway Connection: None.  
Purpose: Handling construction supplies and equipment.  
Depth Alongside (feet): | | Latitude (decimal): 38.701944  
Total Berthing Space (feet): 1300 | | Longitude (decimal): -90.21278  
Remarks: Contractor's fabrication and storage yard are located at rear. □□\*Gage '0'= 379.94 MSL (St. Louis).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 187 PWD: 36  
Name: **APC Warehouse Company, Granite City Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 186.9 AOR, left bank, Miss. R., Granite City, east side, Chain of Rocks Canal, Datum: \*  
mile 1.5, approx. 1,  
Operator: APC Warehouse Co. and Consolidated Grain and Barge Co.  
Owner: APC Warehouse Co.  
Address: 3202 West 20th Street. Phone: 618-451-7766  
Town: Granite City State: IL County: Madison  
Railway Connection: Three surface tracks on apron and three platform-level tracks at rear of transit sheds  
connect with Norfolk Southern Railway.  
Purpose: Receipt and shipment of general cargo, steel, liquid and dry fertilizer, pelletized animal feed, and  
miscellaneous dry bulk commodities.  
Depth Alongside (feet): 10 | | Latitude (decimal): 38.704722  
Total Berthing Space (feet): 400 | | Longitude (decimal): -90.17667  
Remarks: \*Gage '0'= 398.0 MSL. Elevation 398.0 represents normal upper canal stage at Lock 27. Face of  
wharf is in line and contiguous with Ref. No. 36 providing for 1,225 feet of continuous berthing space.  
Three concrete domes at rear for dry bulk fertilizer, total capacity 40,000 tons, and one 6-inch pipeline  
extends to three liquid fertilizer storage tanks also at terminal in rear, total capacity 3,000,000 gallons.  
Consolidated GraBarge Co. operates a feed pelletizing plant adjacent to transit sheds. Three steel  
frame, metal-covered warehouses located at 1603 South State Street, approximately 1.5 miles in rear  
serve as Foreignoperates as public dry and liquid bulk terminal.

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Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 187 PWD: 38

Name: **Bulk Service Corp., Granite City Dock No. 1.**

Port: St.Louis & Upper Miss

Location: Mile 187.4 AOR, left bank, Miss. River, Granite City, east side, Chain of Rocks Canal, mile 1.8, approx. Datum: \*

Operator: Bulk Service Corp.

Owner: Bulk Service Corp.

Address: Phone: 618-876-0200

Town: Granite City State: IL County: Madison

Railway Connection: Three surface tracks with storage capacity for 80 cars serve 4 undertrack pits; connect with Norfolk Southern Railway.

Purpose: Receipt and shipment of grain, grain products, soybean meal, soda ash, and miscellaneous dry bulk commodities, including coal.

Depth Alongside (feet): 15 | | Latitude (decimal): 38.710278

Total Berthing Space (feet): 500 | | Longitude (decimal): -90.17333

Waterway: **Upper Mississippi River** Mile: 187 PWD: 38

Name: **Bulk Service Corp., Granite City Dock No. 1.**

Port: St.Louis & Upper Miss

Location: Mile 187.4 AOR, left bank, Miss. River, Granite City, east side, Chain of Rocks Canal, mile 1.8, approx. Datum: \*

Operator: Bulk Service Corp.

Owner: Bulk Service Corp.

Address: Phone: 618-876-0200

Town: Granite City State: IL County: Madison

Railway Connection: Three surface tracks with storage capacity for 80 cars serve 4 undertrack pits; connect with Norfolk Southern Railway.

Purpose: Receipt and shipment of grain, grain products, soybean meal, soda ash, and miscellaneous dry bulk commodities, including coal.

Depth Alongside (feet): 15 | | Latitude (decimal): 38.710278

Total Berthing Space (feet): 500 | | Longitude (decimal): -90.17333

Remarks: Two storage domes at rear have total capacity for 20,000 tons of material and open storage area has capacity for 50,000 tons of sand and gravel. Facility operates as public bulk terminal. \*Gage '0'= 398.0 MSL (Normal upper stage at Locks 27).

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

Remarks: Two storage domes at rear have total capacity for 20,000 tons of material and open storage area has capacity for 50,000 tons of sand and gravel. Facility operates as public bulk terminal. \*Gage '0'= 398.0 MSL (Normal upper stage at Locks 27).

Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 187 PWD: 38  
 Name: **Bulk Service Corp., Granite City Dock No. 1.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 187.4 AOR, left bank, Miss. River, Granite City, east side, Chain of Rocks Canal, mile 1.8, approx. Datum: \*  
 Operator: Bulk Service Corp.  
 Owner: Bulk Service Corp.  
 Address: Phone: 618-876-0200  
 Town: Granite City State: IL County: Madison  
 Railway Connection: Three surface tracks with storage capacity for 80 cars serve 4 undertrack pits; connect with Norfolk Southern Railway.  
 Purpose: Receipt and shipment of grain, grain products, soybean meal, soda ash, and miscellaneous dry bulk commodities, including coal.  
 Depth Alongside (feet): 15 | Latitude (decimal): 38.710278  
 Total Berthing Space (feet): 500 | Longitude (decimal): -90.17333  
 Waterway: **Upper Mississippi River** Mile: 187 PWD: 38  
 Name: **Bulk Service Corp., Granite City Dock No. 1.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 187.4 AOR, left bank, Miss. River, Granite City, east side, Chain of Rocks Canal, mile 1.8, approx. Datum: \*  
 Operator: Bulk Service Corp.  
 Owner: Bulk Service Corp.  
 Address: Phone: 618-876-0200  
 Town: Granite City State: IL County: Madison  
 Railway Connection: Three surface tracks with storage capacity for 80 cars serve 4 undertrack pits; connect with Norfolk Southern Railway.  
 Purpose: Receipt and shipment of grain, grain products, soybean meal, soda ash, and miscellaneous dry bulk commodities, including coal.  
 Depth Alongside (feet): 15 | Latitude (decimal): 38.710278  
 Total Berthing Space (feet): 500 | Longitude (decimal): -90.17333  
 Remarks: Two storage domes at rear have total capacity for 20,000 tons of material and open storage area has capacity for 50,000 tons of sand and gravel. Facility operates as public bulk terminal. \*Gage '0'= 398.0 MSL (Normal upper stage at Locks 27).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

Remarks: Two storage domes at rear have total capacity for 20,000 tons of material and open storage area has capacity for 50,000 tons of sand and gravel. Facility operates as public bulk terminal. \*Gage '0'= 398.0 MSL (Normal upper stage at Locks 27).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 187 PWD: 37  
Name: **Granite City Steel River Dock and Fleet Mooring.**  
Port: St.Louis & Upper Miss  
Location: Mile 187.1 AOR, left bank, Miss. River, Granite City, east side, Chain of Rocks Canal, mile 1.6, approx. Datum: \*  
Operator: Granite City Steel Co., Division of National Steel Corp.  
Owner: Granite City Steel Co., Division of National Steel Corp.  
Address: Phone: 618-451-3906  
Town: Granite City State: IL County: Madison  
Railway Connection: Two surface tracks on apron and 4 surface storage tracks (total capacity 60 cars) at rear connect with Norfolk Southern Railway.  
Purpose: Receipt of steel slabs, and miscellaneous dry bulk materials for steel mill use; shipment of steel products including coils and sheets.  
Depth Alongside (feet): 10 | | Latitude (decimal): 38.706944  
Total Berthing Space (feet): 825 | | Longitude (decimal): -90.17528  
Remarks: \*398.0 MSL. Elevation 398.0 represents normal upper canal stage at Locks 27. Face of wharf is in line and contiguous with Ref. No. 35 providing for 1,225 feet of continuous berthing space. Materials are handle car or truck and barge.  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 188 PWD: 39

Name: **Bulk Service Corp., Granite City Dock No. 2.**

Port: St.Louis & Upper Miss

Location: Mile 187.5 AOR, left bank, Miss. River, Granite City, east side, Chain of Rocks Canal, mile 2.0, approx. Datum: \*

Operator: Bulk Service Corp.

Owner: Tri-City Regional Port District.

Address: Phone: 618-876-0200

Town: Granite City State: IL County: Madison

Railway Connection: Three surface tracks with storage capacity for 36 cars serve under- track pit; connect with Norfolk Southern Railway.

Purpose: Shipment of grain and grain products, soda ash, and miscellaneous dry bulk commodities, including coal.

Depth Alongside (feet): 15 | | Latitude (decimal): 38.712222

Total Berthing Space (feet): 600 | | Longitude (decimal): -90.17167

Waterway: **Upper Mississippi River** Mile: 188 PWD: 39

Name: **Bulk Service Corp., Granite City Dock No. 2.**

Port: St.Louis & Upper Miss

Location: Mile 187.5 AOR, left bank, Miss. River, Granite City, east side, Chain of Rocks Canal, mile 2.0, approx. Datum: \*

Operator: Bulk Service Corp.

Owner: Tri-City Regional Port District.

Address: Phone: 618-876-0200

Town: Granite City State: IL County: Madison

Railway Connection: Three surface tracks with storage capacity for 36 cars serve under- track pit; connect with Norfolk Southern Railway.

Purpose: Shipment of grain and grain products, soda ash, and miscellaneous dry bulk commodities, including coal.

Depth Alongside (feet): 15 | | Latitude (decimal): 38.712222

Total Berthing Space (feet): 600 | | Longitude (decimal): -90.17167

Remarks: Facility operates as public bulk terminal. All cargo is handled via direct transfer from rail car to barge.  
 \*Gage '0'= 398.0 MSL (Normal upper stage at Locks 27).

Port Series: 70 Year of Last Survey: 1991 Corps of Engns Waterway Code: 30179 St. Louis District

Remarks: Facility operates as public bulk terminal. All cargo is handled via direct transfer from rail car to barge.  
 \*Gage '0'= 398.0 MSL (Normal upper stage at Locks 27).

Port Series: 70 Year of Last Survey: 1991 Corps of Engns Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 188 PWD: 39

Name: **Bulk Service Corp., Granite City Dock No. 2.**

Port: St.Louis & Upper Miss

Location: Mile 187.5 AOR, left bank, Miss. River, Granite City, east side, Chain of Rocks Canal, mile 2.0, approx. Datum: \*

Operator: Bulk Service Corp.

Owner: Tri-City Regional Port District.

Address: Phone: 618-876-0200

Town: Granite City State: IL County: Madison

Railway Connection: Three surface tracks with storage capacity for 36 cars serve under- track pit; connect with Norfolk Southern Railway.

Purpose: Shipment of grain and grain products, soda ash, and miscellaneous dry bulk commodities, including coal.

Depth Alongside (feet): 15 | | Latitude (decimal): 38.712222

Total Berthing Space (feet): 600 | | Longitude (decimal): -90.17167

Waterway: **Upper Mississippi River** Mile: 188 PWD: 39

Name: **Bulk Service Corp., Granite City Dock No. 2.**

Port: St.Louis & Upper Miss

Location: Mile 187.5 AOR, left bank, Miss. River, Granite City, east side, Chain of Rocks Canal, mile 2.0, approx. Datum: \*

Operator: Bulk Service Corp.

Owner: Tri-City Regional Port District.

Address: Phone: 618-876-0200

Town: Granite City State: IL County: Madison

Railway Connection: Three surface tracks with storage capacity for 36 cars serve under- track pit; connect with Norfolk Southern Railway.

Purpose: Shipment of grain and grain products, soda ash, and miscellaneous dry bulk commodities, including coal.

Depth Alongside (feet): 15 | | Latitude (decimal): 38.712222

Total Berthing Space (feet): 600 | | Longitude (decimal): -90.17167

Remarks: Facility operates as public bulk terminal. All cargo is handled via direct transfer from rail car to barge.  
 \*Gage '0'= 398.0 MSL (Normal upper stage at Locks 27).

Port Series: 70 Year of Last Survey: 1991 Corps of Engns Waterway Code: 30179 St. Louis District

Remarks: Facility operates as public bulk terminal. All cargo is handled via direct transfer from rail car to barge.  
 \*Gage '0'= 398.0 MSL (Normal upper stage at Locks 27).

Port Series: 70 Year of Last Survey: 1991 Corps of Engns Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 188 PWD: 40  
 Name: **Lewis & Clark Marine, Tri-City Regional Port District Fleet Moorin**  
 Port: St.Louis & Upper Miss  
 Location: Mile 187.6 AOR, left bank, Miss. R., Granite City, east side, Chain of Rocks Canal, Datum: \*  
 mile 2.1, approx. 4,  
 Operator: Lewis & Clark Marine, Inc.  
 Owner: Tri-City Regional Port District. (See Remarks).  
 Address: Phone: 618-876-1116  
 Town: Granite City State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Mooring barges for fleetin.  
 Depth Alongside (feet): 12 | 10 | 10 Latitude (decimal): 38.714167  
 Total Berthing Space (feet): 120 | 100 | Longitude (decimal): -90.17028  
 Remarks: \*Normal upper canal stage at Locks 27 - 398.0 MSL. Fleeting areas have capacity for 100 barges  
 arranged as follows: 

|          |                 |            |                                 |                     |     |           |
|----------|-----------------|------------|---------------------------------|---------------------|-----|-----------|
| Operator | P.W.D. Ref. No. | Tiers      | Wide                            | Barges              | APC | Warehouse |
| Co. 35   | 2               | 10         | 20                              | do.                 | 1   | 8         |
| Corp. 36 | 3               | 5          | 15                              | Bulk Service Corp.: | 1   | 37        |
| 9        | 18              | Dock No. 2 | 38                              | 1                   | 10  | 10        |
| 2        | 10              | 20         | Petroleum Fuel and Terminal Co. | 39                  | 3   | 3         |
|          |                 |            | 9                               |                     |     |           |

 National Steel Corp. Dock No. 1 37 2  
 Lewis and Clark Marine, Inc. -  
 Lewis and Clark Marine, Inc. handles all fleeting operations.\*Normal upper canal stage at Locks 27 = 398.0 MSL.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 188 PWD: 87  
 Name: **Missouri Portland Cement Co., St. Louis Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 187.6 AOR, right bank, Mississippi River, St. Louis, approximately 1,300 feet Datum: \*  
 above foot of Humbold  
 Operator: Missouri Portland Cement Co.  
 Owner: Missouri Portland Cement Co.  
 Address: 9403 Riverview Drive Phone: 314-868-8880  
 Town: St. Louis State: MO County: St. Louis  
 Railway Connection: Terminal trackage in rear connects with tracks of Burlington Northern Railroad.  
 Purpose: Receipt of cement.  
 Depth Alongside (feet): 10 | | Latitude (decimal): 38.731944  
 Total Berthing Space (feet): 390 | | Longitude (decimal): -90.21167  
 Remarks: Former cement manufacturing plant in rear now operates as a cement terminal. Forty-three concrete  
 silos at plant have total capacity for 100,000 tons of cement.  \*Gage '0'= 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30179 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 188 PWD: 41  
 Name: **Petroleum Fuel and Terminal Co., Granite City Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 2.2, east side of Chain of Rocks Canal, mile 187.8 AOR, left bank, Mississippi River, Granite City. Datum: \*  
 Operator: Petroleum Fuel and Terminal Co., a subsidiary of Apex Oil Co.  
 Owner: Petroleum Fuel and Terminal Co., a subsidiary of Apex Oil Co.  
 Address: Phone: 618-452-4195  
 Town: Granite City State: IL County: Madison  
 Railway Connection: Two surface tracks serve 10-car-capacity loading rack at terminal in rear, connect with Norfolk Southern Railway.  
 Purpose: Receipt and shipment of petroleum products, caustic soda, and soybean oil.  
 Depth Alongside (feet): 15 | | Latitude (decimal): 38.715833  
 Total Berthing Space (feet): 435 | | Longitude (decimal): -90.16889  
 Remarks: \*398.0 MSL. Pipelines for each product extend from wharf to storage tanks at terminal in rear.  

| Commodity | P/L                                    | Tanks        | Capacity | No. '6' oil | 14' & 10'                              |
|-----------|--|--------------|----------|-------------|--|
| 3         | 350,000 bbls. <input type="checkbox"/> | Caustic soda | 6'       | 2           | No. 2 oil 6'                           |
| 2         | 75,000 bbls <input type="checkbox"/>   | Soybean oil  | 6'       | 4           | 150,000 bbls. <input type="checkbox"/> |

 One 4-inch pipeline for coal tar also serves wharf. Facility operates as public liquid bulk terminal.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30179 St. Louis District

Waterway: **Upper Mississippi River** Mile: 192 PWD: 86  
 Name: **Massman Construction Co., Columbia Bottom Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 191.5 AOR, right bank, Mississippi River, Ft. Bellefontain, approximately 0.7 mile above Interstate Datum: \*  
 Operator: Massman Construction Co.  
 Owner: Massman Construction Co.  
 Address: 12412 Rott Road. Phone: 314-821-0042  
 Town: Bellefontaine State: MO County: St. Louis  
 Railway Connection: None.  
 Purpose: Mooring company owned floating equipment.  
 Depth Alongside (feet): 10 | | Latitude (decimal): 38.775833  
 Total Berthing Space (feet): 700 | | Longitude (decimal): -90.17028  
 Remarks: Facility has capacity for mooring 10 barges 5-long by 2-wide.   \*Gage '0'= 379.94 MSL (St. Louis).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30191 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 192 PWD: 42  
 Name: **Okie Moore Diving & Salvage Wharf and Slip.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 192.2 AOR, left bank, main channel, Mississippi River, northerly side Chouteau Island, below upper Datum: \*  
 Operator: Okie Moore Diving & Salvage.  
 Owner: Okie Moore Diving & Salvage.  
 Address: Phone: 314-741-3033  
 Town: Chouteau Is. State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Mooring company-owned and salvaged floating equipment.  
 Depth Alongside (feet): 10 | 8 | Latitude (decimal): 38.785278  
 Total Berthing Space (feet): 250 | 150 | Longitude (decimal): -90.135  
 Remarks: Facility is used as a base for diving and salvage operations. □□\*Normal upper canal stage at Locks 27 = 398.0 MSL.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30192 St. Louis District

Waterway: **Upper Mississippi River** Mile: 195 PWD: 43  
 Name: **Conoco Wood River Product and Marine Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 194.9 AOR, left bank, Mississippi River, Oldenburg, below outlet of Cahokia Creek Diversion Channel Datum: \*  
 Operator: Conoco, Inc.  
 Owner: Conoco, Inc.  
 Address: Phone: 618-254-0154  
 Town: Oldenburg State: IL County: Madison  
 Railway Connection: One surface track serves terminal 1-1/2 miles in rear; connects with Norfolk Southern Railway.  
 Purpose: Receipt and shipment of petroleum products.  
 Depth Alongside (feet): 15 | | Latitude (decimal): 38.807778  
 Total Berthing Space (feet): 370 | | Longitude (decimal): -90.11306  
 Remarks: \*Mean stage at Hartford, IL - 404.24 MSL. One 14-, one 8-, and one 6-inch pipelines extend from wharf to 14 steel storage tanks at terminal approximately 1.5 miles in rear, total capacity 800,000 barrels.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30194 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 195 PWD: 45  
 Name: **Phoenix Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 195.4 AOR, left bank, Mississippi River, Hartford, opposite mouth of Missouri River. Datum: \*  
 Operator: Phoenix Terminal, Inc.  
 Owner: William Brown.  
 Address: Phone: 618-254-0166  
 Town: Hartford State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Receipt and shipment of steel products, lumber and dry bulk commodities including sand, grain, coal, and coke; and mooring steel barges for scrapping.  
 Depth Alongside (feet): 13 | | 13 Latitude (decimal): 38.799444  
 Total Berthing Space (feet): 200 | | 850 Longitude (decimal): -90.11694  
 Remarks: Facility at rear, operates as a bulk transfer terminal and barge scrapping plant. Plans call for extension of slip shoreward opening into an inner mooring basin. ☐\*Datum = 404.24 MSL (Hartford Mean Stage).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30195 St. Louis District

Waterway: **Upper Mississippi River** Mile: 195 PWD: 44  
 Name: **Wood River Pipe Line Co. Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 195.2 AOR, left bank, Mississippi River, Hartford, opposite mouth of Missouri River. Datum: \*  
 Operator: Wood River Pipe Line Co.  
 Owner: Wood River Pipe Line Co.  
 Address: Phone: 618-251-5850  
 Town: Hartford State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Receipt of crude oil.  
 Depth Alongside (feet): 18 | | | Latitude (decimal): 38.803333  
 Total Berthing Space (feet): 460 | | | Longitude (decimal): -90.11556  
 Remarks: \*Datum - 404.24 MSL (Hartford Mean Stage). One 20-inch pipeline extends from wharf to 4 steel storage tanks at terminal approximately 1.5 miles in rear, total capacity 600,000 barrels.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30195 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 196 PWD: 46  
 Name: **Lewis & Clark Marine, Hartford Fleet Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 195.5 AOR, left bank, Mississippi River, Hartford, opposite and above mouth of Missouri River. Datum: \*  
 Operator: Lewis & Clark Marine, Inc.  
 Owner: Lewis & Clark Marine, Inc.  
 Address: Phone: 618-876-1116  
 Town: Hartford State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Mooring barges for fleeting.  
 Depth Alongside (feet): 8 - 10 | Latitude (decimal): 38.814167  
 Total Berthing Space (feet): 2100 | Longitude (decimal): -90.11083  
 Remarks: Fleeting facility has capacity for 50 barges consisting of 10 tiers, each 5 barges wide. □ \*Datum= 404.24 MSL (Hartford Mean Stage).

Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30195 St. Louis District

Waterway: **Upper Mississippi River** Mile: 196 PWD: 48  
 Name: **National G.F. Corp., Hartford Gas Freeing Plant.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 196.2 AOR, left bank, Mississippi River, Hartford, opposite and approximately one mile above mouth Datum: \*  
 Operator: National G.F. Corp.  
 Owner: National G.F. Corp.  
 Address: Phone: 618-254-7451  
 Town: Hartford State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Mooring barges for cleaning and gas freeing.  
 Depth Alongside (feet): 8 - 30 | Latitude (decimal): 38.823611  
 Total Berthing Space (feet): 625 | Longitude (decimal): -90.10889  
 Remarks: \*Datum - 404.24 MSL (Hartford Mean Stage). Facility can serve 7 barges simultaneously. □

Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30196 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 196 PWD: 47  
 Name: **Ory Bros., Marine Service of America, Hartford Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 196.2 AOR, left bank, Mississippi River, Hartford, approximately 4.6 miles below Datum: \*  
           Melvin Price Lock  
 Operator: Not operated.  
 Owner: Ory Bros., Marine Service of America, Inc.  
 Address: Phone: 618-254-0626  
 Town: Hartford State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Not used.  
 Depth Alongside (feet):       18 |    18 |    18 Latitude (decimal): 38.821389  
 Total Berthing Space (feet):  295 |   145 |   150 Longitude (decimal): -90.10917  
 Remarks: Wharf was formerly used as chandlery and base for midstream fueling craft. □\*Datum = 404.24 MSL  
           (Harford Mean Stage). □

Port Series: 70    Year of Last Survey: 1991    Corps of Engnrs Waterway Code: 30196    St. Louis District

Waterway: **Upper Mississippi River** Mile: 197 PWD: 51  
 Name: **Clark Oil & Refining Corp., Wood River Refinery Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 197.2 AOR, left bank, Mississippi River, Hartford, approximately 3.6 miles below Datum: \*  
           Melvin Price Lock  
 Operator: Clark Oil & Refining Corp.  
 Owner: Petroleum Fuel and Terminal Co., a subsidiary of Apex Oil Co.  
 Address: Phone: 618-254-2623  
 Town: Hartford State: IL County: Madison  
 Railway Connection: Trackage serving refinery approximately one mile in rear connects with Consolidated Rail  
                           Corp.  
 Purpose: Receipt and shipment of petroleum products.  
 Depth Alongside (feet):       18 |        |        | Latitude (decimal): 38.8375  
 Total Berthing Space (feet):  600 |        |        | Longitude (decimal): -90.105  
 Remarks: One 14- and two 10-inch pipelines extend from wharf to 6 steel storage tanks at refinery located  
           approximately one mile in rear, total capacity 480,000 barrels. One 6-inch flush line services wharf.  
           □□\*Datum 404.24 MSL (Hartford Mean Stage).

Port Series: 70    Year of Last Survey: 1991    Corps of Engnrs Waterway Code: 30197    St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 197 PWD: 49  
Name: **Marathon Pipe Line Co., Jaco Landing Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 196.5 AOR, left bank, Mississippi River, Hartford, opposite and approximately 1.2 miles above mouth Datum: \*  
Operator: Marathon Pipe Line Co.  
Owner: Marathon Pipe Line Co.  
Address: Phone: 618-254-6622  
Town: Hartford State: IL County: Madison  
Railway Connection: None.  
Purpose: Receipt and shipment of crude oil and petroleum products.  
Depth Alongside (feet): 30 | | Latitude (decimal): 38.826667  
Total Berthing Space (feet): 540 | | Longitude (decimal): -90.10861  
Remarks: One 14- and two 10-inch pipelines extend from wharf to 2 crude oil storage tanks, total capacity 627,000 barrels, and to 6 product storage tanks, total storage capacity 504,000 barrels. □\*Datum= 404.24 MSL (Hartford Mean Stage).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30196 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 197 PWD: 50  
Name: **National Maintenance & Repair, Hartford Plant Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 196.8 AOR, left bank, Mississippi River, Hartford, opposite and approximately 1.5 miles above mouth Datum: \*  
Operator: National Maintenance & Repair, Inc.  
Owner: National Maintenance & Repair, Inc.  
Address: Phone: 618-254-7451  
Town: Hartford State: IL County: Madison  
Railway Connection: None.  
Purpose: Mooring barges and tow boats for repair; and mooring floating drydocks.  
Depth Alongside (feet): 8 - 30 | | Latitude (decimal): 38.830833  
Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.10694  
Remarks: Two 3,500-, one 2,200-, one 2,000-, and one 600-ton floating drydocks moored at wharf. Marine repair shops are located on wharf and on river bank in rear. □ □\*Datum = 404.24 MSL (Hartford Mean Stage).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30196 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 197 PWD: 52  
 Name: **Shell Oil Co., Wood River Refinery Dock No. 1.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 197.3 AOR, left bank, Mississippi River, Hartford, approximately 3.5 miles below Datum: \*  
 Melvin Price Lock  
 Operator: Shell Oil Co.  
 Owner: Shell Oil Co.  
 Address: Phone: 618-255-2652  
 Town: Hartford State: IL County: Madison  
 Railway Connection: Plant trackage connects with Norfolk Southern Railway.  
 Purpose: Shipment of asphalt and benzene, occasional receipt of crude oil.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.838611  
 Total Berthing Space (feet): 535 | | Longitude (decimal): -90.105  
 Remarks: Two 10-, four 8-, and one 6-inch pipelines extend from wharf to the following tankage at refinery,  
 approximately 1.5 miles in rear: 

| Product  | Tanks     | Total   |
|----------|-----------|---------|
| Capacity | (Barrels) | Asphalt |
| Benzene  | Crude Oil | 25*     |
| 5        | 217,000   | 27      |

 Docks Nos. 1-4 are identical and in line providing approximately 4,800 feet of continuous berthing space.\*Datum= 404.24 MSL (Hartford Mean Stage).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30197 St. Louis District

Waterway: **Upper Mississippi River** Mile: 197 PWD: 53  
 Name: **Shell Oil Co., Wood River Refinery Dock No. 2.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 197.4 AOR, left bank, Mississippi River, Hartford, approximately 3.4 miles below Datum: \*  
 Melvin Price Lock  
 Operator: Shell Oil Co.  
 Owner: Shell Oil Co.  
 Address: Phone: 618-255-2652  
 Town: Hartford State: IL County: Madison  
 Railway Connection: Plant trackage connects with Norfolk Southern Railway.  
 Purpose: Shipment of petroleum products, lubricating oil, and asphalt.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 38.840278  
 Total Berthing Space (feet): 535 | | Longitude (decimal): -90.105  
 Remarks: One 10-, four 8-, and one 6-inch pipelines extend from wharf to approximately 63 petroleum products storage tanks, total capacity 4,700,000 barrels, and to the appropriate tankage listed under Ref. No. 52. □\*Datum= 404.24 MSL (Hartford Mean Stage).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30197 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 198 PWD: 77  
Name: **American Commercial Marine Service Co., Mobile Island Fleet Moorin**  
Port: St.Louis & Upper Miss  
Location: Miles 197.5-195.7 AOR, right bank, Mississippi River, Maple Island. Datum: \*  
Operator: American Commercial Marine Service Co.  
Owner: American Commercial Marine Service Co.  
Address: Phone:  
Town: Maple Island State: MO County: St. Charles  
Railway Connection: None.  
Purpose: Mooring barges for fleetin.  
Depth Alongside (feet): 6 - 15 | | 6 - 15 Latitude (decimal): 38.8275  
Total Berthing Space (feet): 2200 | | 7000 Longitude (decimal): -90.11444  
Remarks: \*Datum = 404..24 MSL (Hartford Mean Stage). Upper fleet has capacity of 55 barges consisting of 11 tiers, each 5 barges wide, and lower fleet has capacity of 180 barges consisting of 30 tiers, each 6 barges wide.  
Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30196 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 198 PWD: 59  
 Name: **Amoco Wood River Terminal, Light Oil Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 198.0 AOR, left bank, Mississippi River, Wood River, approximately 2.8 miles Datum: \*  
                   below Melvin Price Loc  
 Operator: Amoco Oil Co.  
 Owner: Amoco Oil Co.  
 Address: Phone: 618-254-7648  
 Town: Wood River State: IL County: Madison  
 Railway Connection: Terminal trackage in rear connects with Norfolk Southern Railway.  
 Purpose: Receipt and shipment of petroleum products; handling packaged lubricating oils and marine supplies.  
 Depth Alongside (feet): 30 | | Latitude (decimal): 38.850556  
 Total Berthing Space (feet): 650 | | Longitude (decimal): -90.10944  
 Waterway: **Upper Mississippi River** Mile: 198 PWD: 59  
 Name: **Amoco Wood River Terminal, Light Oil Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 198.0 AOR, left bank, Mississippi River, Wood River, approximately 2.8 miles Datum: \*  
                   below Melvin Price Loc  
 Operator: Amoco Oil Co.  
 Owner: Amoco Oil Co.  
 Address: Phone: 618-254-7648  
 Town: Wood River State: IL County: Madison  
 Railway Connection: Terminal trackage in rear connects with Norfolk Southern Railway.  
 Purpose: Receipt and shipment of petroleum products; handling packaged lubricating oils and marine supplies.  
 Depth Alongside (feet): 30 | | Latitude (decimal): 38.850556  
 Total Berthing Space (feet): 650 | | Longitude (decimal): -90.10944  
 Remarks: \*Datum - 404.24 MSL (Hartford Mean Stage). One 10-, three 8-, and two 6-inch pipelines extend from  
                   wharf to 42 steel storage tanks at terminal in rear, total capacity 1,800,000 barrels. Two steel frame,  
                   metal-c foot warehouses at rear are used for storing lubricating oil and marine supplies.  
 Port Series: 70    Year of Last Survey: 1991    Corps of Engnr's Waterway Code: 30198    St. Louis District  


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 Remarks: \*Datum - 404.24 MSL (Hartford Mean Stage). One 10-, three 8-, and two 6-inch pipelines extend from  
                   wharf to 42 steel storage tanks at terminal in rear, total capacity 1,800,000 barrels. Two steel frame,  
                   metal-c foot warehouses at rear are used for storing lubricating oil and marine supplies.  
 Port Series: 70    Year of Last Survey: 1991    Corps of Engnr's Waterway Code: 30198    St. Louis District  


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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 198 PWD: 59  
 Name: **Amoco Wood River Terminal, Light Oil Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 198.0 AOR, left bank, Mississippi River, Wood River, approximately 2.8 miles Datum: \*  
                   below Melvin Price Loc  
 Operator: Amoco Oil Co.  
 Owner: Amoco Oil Co.  
 Address: Phone: 618-254-7648  
 Town: Wood River State: IL County: Madison  
 Railway Connection: Terminal trackage in rear connects with Norfolk Southern Railway.  
 Purpose: Receipt and shipment of petroleum products; handling packaged lubricating oils and marine supplies.  
 Depth Alongside (feet): 30 | | Latitude (decimal): 38.850556  
 Total Berthing Space (feet): 650 | | Longitude (decimal): -90.10944  
 Waterway: **Upper Mississippi River** Mile: 198 PWD: 59  
 Name: **Amoco Wood River Terminal, Light Oil Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 198.0 AOR, left bank, Mississippi River, Wood River, approximately 2.8 miles Datum: \*  
                   below Melvin Price Loc  
 Operator: Amoco Oil Co.  
 Owner: Amoco Oil Co.  
 Address: Phone: 618-254-7648  
 Town: Wood River State: IL County: Madison  
 Railway Connection: Terminal trackage in rear connects with Norfolk Southern Railway.  
 Purpose: Receipt and shipment of petroleum products; handling packaged lubricating oils and marine supplies.  
 Depth Alongside (feet): 30 | | Latitude (decimal): 38.850556  
 Total Berthing Space (feet): 650 | | Longitude (decimal): -90.10944  
 Remarks: \*Datum - 404.24 MSL (Hartford Mean Stage). One 10-, three 8-, and two 6-inch pipelines extend from  
                   wharf to 42 steel storage tanks at terminal in rear, total capacity 1,800,000 barrels. Two steel frame,  
                   metal-c foot warehouses at rear are used for storing lubricating oil and marine supplies.  
 Port Series: 70    Year of Last Survey: 1991    Corps of Engnr's Waterway Code: 30198    St. Louis District

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Remarks: \*Datum - 404.24 MSL (Hartford Mean Stage). One 10-, three 8-, and two 6-inch pipelines extend from  
                   wharf to 42 steel storage tanks at terminal in rear, total capacity 1,800,000 barrels. Two steel frame,  
                   metal-c foot warehouses at rear are used for storing lubricating oil and marine supplies.  
 Port Series: 70    Year of Last Survey: 1991    Corps of Engnr's Waterway Code: 30198    St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 198 PWD: 57  
 Name: **Mikes Marine, Inc., Wood River Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 197.85 AOR, left bank, Mississippi River, Wood River, approximately 2.95 miles Datum: \*  
           below Melvin Price L  
 Operator: Mikes Marine, Inc.  
 Owner: Amoco Oil Co.  
 Address: Phone: 618-254-4491  
 Town: Wood River State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Mooring vessels, towboats and barges for repair.  
 Depth Alongside (feet): 18 | | Latitude (decimal): 38.847222  
 Total Berthing Space (feet): 195 | | Longitude (decimal): -90.10667  
 Waterway: **Upper Mississippi River** Mile: 198 PWD: 57  
 Name: **Mikes Marine, Inc., Wood River Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 197.85 AOR, left bank, Mississippi River, Wood River, approximately 2.95 miles Datum: \*  
           below Melvin Price L  
 Operator: Mikes Marine, Inc.  
 Owner: Amoco Oil Co.  
 Address: Phone: 618-254-4491  
 Town: Wood River State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Mooring vessels, towboats and barges for repair.  
 Depth Alongside (feet): 18 | | Latitude (decimal): 38.847222  
 Total Berthing Space (feet): 195 | | Longitude (decimal): -90.10667  
 Remarks: Repair shop located on wharf.□□\*Datum= 404.24 MSL (Hartford Mean Stage).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30198 St. Louis District

Remarks: Repair shop located on wharf.□□\*Datum= 404.24 MSL (Hartford Mean Stage).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30198 St. Louis District

## Port Facilities by Waterway

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|--|--------------------------------|
| Waterway: <b>Upper Mississippi River</b>   | Mile: 198 PWD: 57              |
| Name: <b>Mikes Marine, Inc., Wood River Dock.</b>  |                                |
| Port: St.Louis & Upper Miss  |                                |
| Location: Mile 197.85 AOR, left bank, Mississippi River, Wood River, approximately 2.95 miles below Melvin Price L | Datum: *                       |
| Operator: Mikes Marine, Inc.   |                                |
| Owner: Amoco Oil Co.   |                                |
| Address:   | Phone: 618-254-4491            |
| Town: Wood River State: IL   | County: Madison                |
| Railway Connection: None.  |                                |
| Purpose: Mooring vessels, towboats and barges for repair.  |                                |
| Depth Alongside (feet): 18   | Latitude (decimal): 38.847222  |
| Total Berthing Space (feet): 195   | Longitude (decimal): -90.10667 |
| Waterway: <b>Upper Mississippi River</b>   | Mile: 198 PWD: 57              |
| Name: <b>Mikes Marine, Inc., Wood River Dock.</b>  |                                |
| Port: St.Louis & Upper Miss  |                                |
| Location: Mile 197.85 AOR, left bank, Mississippi River, Wood River, approximately 2.95 miles below Melvin Price L | Datum: *                       |
| Operator: Mikes Marine, Inc.   |                                |
| Owner: Amoco Oil Co.   |                                |
| Address:   | Phone: 618-254-4491            |
| Town: Wood River State: IL   | County: Madison                |
| Railway Connection: None.  |                                |
| Purpose: Mooring vessels, towboats and barges for repair.  |                                |
| Depth Alongside (feet): 18   | Latitude (decimal): 38.847222  |
| Total Berthing Space (feet): 195   | Longitude (decimal): -90.10667 |
| Remarks: Repair shop located on wharf. □□*Datum= 404.24 MSL (Hartford Mean Stage).                                 |                                |
| Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30198                                     | St. Louis District             |

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Remarks: Repair shop located on wharf. □□\*Datum= 404.24 MSL (Hartford Mean Stage).

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| Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30198 | St. Louis District |
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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 198 PWD: 56  
Name: **Redco Marine Inc., Wood River Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 197.8 AOR, left bank, Mississippi River, Wood River, approximately 3.0 miles below Melvin Price Loc Datum: \*  
Operator: Redco Marine, Inc.  
Owner: Amoco Oil Co.  
Address: Phone: 618-254-6042  
Town: Wood River State: IL County: Madison  
Railway Connection: Plant trackage connects with Norfolk Southern Railway.  
Purpose: Receipt of liquid calcium chloride and occasionally No. 6 oil; mooring barges for steam heating.  
Depth Alongside (feet): 30 | | Latitude (decimal): 38.846389  
Total Berthing Space (feet): 400 | | Longitude (decimal): -90.10639  
Remarks: At time of survey (1990), one 6- and one 4-inch pipelines extending from wharf to 15 steel storage tanks at Amoco terminal in rear, total capacity 1,000,000 barrels, were blanked off. All products received are l trucks. Steam generator for supplying steam to barges, and two 10,000 gallon slop oil tanks on wharf. □ \*Datum= 404.24 MSL (Hartford Mean Stage).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engns Waterway Code: 30197 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 198 PWD: 54  
Name: **Shell Oil Co., Wood River Refinery Dock No. 3.**  
Port: St.Louis & Upper Miss  
Location: Mile 197.5 AOR, left bank, Mississippi River, Hartford, approximately 3.3 miles below Melvin Price Lock Datum: \*  
Operator: Shell Oil Co.  
Owner: Shell Oil Co.  
Address: Phone: 618-255-2652  
Town: Hartford State: IL County: Madison  
Railway Connection: Plant trackage connects with Norfolk Southern Railway.  
Purpose: Receipt of crude oil and butane; receipt and shipment of No. 6 oil and shipment of petroleum products.  
Depth Alongside (feet): 20 | | Latitude (decimal): 38.842222  
Total Berthing Space (feet): 535 | | Longitude (decimal): -90.10528  
Remarks: Two 10-, four 8-, and one 6-inch pipelines extend from wharf to the appropriate tankage described under Ref. Nos. 52-53. □ \*Datum= 404.24 MSL (Hartford Mean Stage).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engns Waterway Code: 30197 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 198 PWD: 55  
Name: **Shell Oil Co., Wood River Refinery Dock No. 4.**  
Port: St.Louis & Upper Miss  
Location: Mile 197.7 AOR, left bank, Mississippi River, Hartford, approximately 3.1 miles below Datum: \*  
Melvin Price Lock  
Operator: Shell Oil Co.  
Owner: Shell Oil Co.  
Address: Phone: 618-255-2652  
Town: Hartford State: IL County: Madison  
Railway Connection: Plant trackage connects with Norfolk Southern Railway.  
Purpose: Shipment of petroleum products.  
Depth Alongside (feet): 20 | | Latitude (decimal): 38.844722  
Total Berthing Space (feet): 535 | | Longitude (decimal): -90.10556  
Remarks: One 10-, four 8-, and one 6-inch pipelines extend from wharf to tankage described under Dock No. 2  
(Ref. No. 53). □ \*Datum= 404.24 MSL (Hartford Mean Stage).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engnr's Waterway Code: 30197 St. Louis District

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## Port Facilities by Waterway

|  |                           |  |
|--|---------------------------|--|
| Waterway: <b>Upper Mississippi River</b>   | Mile: 198                 | PWD: 60  |
| Name: <b>The American Boat Company Repair Wharf.</b>   |                           |  |
| Port: St.Louis & Upper Miss  |                           |  |
| Location: Mile 198.4 AOR, left bank, Mississippi River, Wood River, approximately 2.4 miles below Melvin Price Loc Datum: *  |                           |  |
| Operator: The American Boat Company.   |                           |  |
| Owner: The American Boat Company.  |                           |  |
| Address: Foot of Ferguson St.  |                           | Phone: 618-254-2020                                      |
| Town: Wood River   | State: IL                 | County: Madison  |
| Railway Connection: None.  |                           |  |
| Purpose: Mooring company-owned and other floating equipment for repair; mooring floating drydock.  |                           |  |
| Depth Alongside (feet): 30   |                           | Latitude (decimal): 38.854444                            |
| Total Berthing Space (feet): 1440  |                           | Longitude (decimal): -90.11694                           |
| Waterway: <b>Upper Mississippi River</b>   | Mile: 198                 | PWD: 60  |
| Name: <b>The American Boat Company Repair Wharf.</b>   |                           |  |
| Port: St.Louis & Upper Miss  |                           |  |
| Location: Mile 198.4 AOR, left bank, Mississippi River, Wood River, approximately 2.4 miles below Melvin Price Loc Datum: *  |                           |  |
| Operator: The American Boat Company.   |                           |  |
| Owner: The American Boat Company.  |                           |  |
| Address: Foot of Ferguson St.  |                           | Phone: 618-254-2020                                      |
| Town: Wood River   | State: IL                 | County: Madison  |
| Railway Connection: None.  |                           |  |
| Purpose: Mooring company-owned and other floating equipment for repair; mooring floating drydock.  |                           |  |
| Depth Alongside (feet): 30   |                           | Latitude (decimal): 38.854444                            |
| Total Berthing Space (feet): 1440  |                           | Longitude (decimal): -90.11694                           |
| Remarks: One 250-ton floating drydock is moored at wharf. Marine repair shops are located on wharf. <input type="checkbox"/> *Datum= 404.24 MSL (Hartford Mean Stage). |                           |  |
| Port Series: 70  | Year of Last Survey: 1991 | Corps of Engnr's Waterway Code: 30198 St. Louis District |

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Remarks: One 250-ton floating drydock is moored at wharf. Marine repair shops are located on wharf.  \*Datum= 404.24 MSL (Hartford Mean Stage).

|                 |                           |  |
|-----------------|---------------------------|--|
| Port Series: 70 | Year of Last Survey: 1991 | Corps of Engnr's Waterway Code: 30198 St. Louis District |
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## Port Facilities by Waterway

|  |                           |   |
|--|---------------------------|---|
| Waterway: <b>Upper Mississippi River</b>   | Mile: 198                 | PWD: 60   |
| Name: <b>The American Boat Company Repair Wharf.</b>   |                           |   |
| Port: St.Louis & Upper Miss  |                           |   |
| Location: Mile 198.4 AOR, left bank, Mississippi River, Wood River, approximately 2.4 miles below Melvin Price Loc   |                           | Datum: *  |
| Operator: The American Boat Company.   |                           |   |
| Owner: The American Boat Company.  |                           |   |
| Address: Foot of Ferguson St.  |                           | Phone: 618-254-2020                                     |
| Town: Wood River   | State: IL                 | County: Madison   |
| Railway Connection: None.  |                           |   |
| Purpose: Mooring company-owned and other floating equipment for repair; mooring floating drydock.  |                           |   |
| Depth Alongside (feet): 30   |                           | Latitude (decimal): 38.854444                           |
| Total Berthing Space (feet): 1440  |                           | Longitude (decimal): -90.11694                          |
| Waterway: <b>Upper Mississippi River</b>   | Mile: 198                 | PWD: 60   |
| Name: <b>The American Boat Company Repair Wharf.</b>   |                           |   |
| Port: St.Louis & Upper Miss  |                           |   |
| Location: Mile 198.4 AOR, left bank, Mississippi River, Wood River, approximately 2.4 miles below Melvin Price Loc   |                           | Datum: *  |
| Operator: The American Boat Company.   |                           |   |
| Owner: The American Boat Company.  |                           |   |
| Address: Foot of Ferguson St.  |                           | Phone: 618-254-2020                                     |
| Town: Wood River   | State: IL                 | County: Madison   |
| Railway Connection: None.  |                           |   |
| Purpose: Mooring company-owned and other floating equipment for repair; mooring floating drydock.  |                           |   |
| Depth Alongside (feet): 30   |                           | Latitude (decimal): 38.854444                           |
| Total Berthing Space (feet): 1440  |                           | Longitude (decimal): -90.11694                          |
| Remarks: One 250-ton floating drydock is moored at wharf. Marine repair shops are located on wharf. <input type="checkbox"/> *Datum= 404.24 MSL (Hartford Mean Stage). |                           |   |
| Port Series: 70  | Year of Last Survey: 1991 | Corps of Engnrs Waterway Code: 30198 St. Louis District |

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Remarks: One 250-ton floating drydock is moored at wharf. Marine repair shops are located on wharf.  \*Datum= 404.24 MSL (Hartford Mean Stage).

|                 |                           |   |
|-----------------|---------------------------|---|
| Port Series: 70 | Year of Last Survey: 1991 | Corps of Engnrs Waterway Code: 30198 St. Louis District |
|-----------------|---------------------------|---|

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 198 PWD: 58  
 Name: **Wood River Harbor Service (Economy Boat Store) Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 197.9 AOR, left bank, Mississippi River, Wood River, approximately 2.9 miles Datum: \*  
           below Melvin Price Loc  
 Operator: Economy Boat Store.  
 Owner: Mers, Inc.  
 Address: Phone: 618-254-4333  
 Town: Wood River State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Mooring mid-stream fueling barges; fueling towboats; handling marine supplies and groceries.  
 Depth Alongside (feet): 25 | 18 - 25 | 10 - 18 Latitude (decimal): 38.848611  
 Total Berthing Space (feet): 415 | 55 | 55 Longitude (decimal): -90.1075  
 Waterway: **Upper Mississippi River** Mile: 198 PWD: 58  
 Name: **Wood River Harbor Service (Economy Boat Store) Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 197.9 AOR, left bank, Mississippi River, Wood River, approximately 2.9 miles Datum: \*  
           below Melvin Price Loc  
 Operator: Economy Boat Store.  
 Owner: Mers, Inc.  
 Address: Phone: 618-254-4333  
 Town: Wood River State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Mooring mid-stream fueling barges; fueling towboats; handling marine supplies and groceries.  
 Depth Alongside (feet): 25 | 18 - 25 | 10 - 18 Latitude (decimal): 38.848611  
 Total Berthing Space (feet): 415 | 55 | 55 Longitude (decimal): -90.1075  
 Remarks: Three mid-stream fueling barges are based at wharf.□□\*Datum= 404.24 (Hartford Mean Stage).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30198 St. Louis District

Remarks: Three mid-stream fueling barges are based at wharf.□□\*Datum= 404.24 (Hartford Mean Stage).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30198 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 198 PWD: 58  
 Name: **Wood River Harbor Service (Economy Boat Store) Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 197.9 AOR, left bank, Mississippi River, Wood River, approximately 2.9 miles Datum: \*  
           below Melvin Price Loc  
 Operator: Economy Boat Store.  
 Owner: Mers, Inc.  
 Address: Phone: 618-254-4333  
 Town: Wood River State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Mooring mid-stream fueling barges; fueling towboats; handling marine supplies and groceries.  
 Depth Alongside (feet): 25 | 18 - 25 | 10 - 18 Latitude (decimal): 38.848611  
 Total Berthing Space (feet): 415 | 55 | 55 Longitude (decimal): -90.1075  
 Waterway: **Upper Mississippi River** Mile: 198 PWD: 58  
 Name: **Wood River Harbor Service (Economy Boat Store) Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 197.9 AOR, left bank, Mississippi River, Wood River, approximately 2.9 miles Datum: \*  
           below Melvin Price Loc  
 Operator: Economy Boat Store.  
 Owner: Mers, Inc.  
 Address: Phone: 618-254-4333  
 Town: Wood River State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Mooring mid-stream fueling barges; fueling towboats; handling marine supplies and groceries.  
 Depth Alongside (feet): 25 | 18 - 25 | 10 - 18 Latitude (decimal): 38.848611  
 Total Berthing Space (feet): 415 | 55 | 55 Longitude (decimal): -90.1075  
 Remarks: Three mid-stream fueling barges are based at wharf.□□\*Datum= 404.24 (Hartford Mean Stage).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30198 St. Louis District

Remarks: Three mid-stream fueling barges are based at wharf.□□\*Datum= 404.24 (Hartford Mean Stage).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30198 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 199 PWD: 61  
 Name: **ConAgra Fertilizer Company, East Alton Anhydrous Ammonia Terminal**  
 Port: St.Louis & Upper Miss  
 Location: Mile 198.8 AOR, left bank, Mississippi River, Wood River, approximately 2.0 miles below Melvin Price Lock Datum: \*  
 Operator: ConAgra Fertilizer Company.  
 Owner: ConAgra Fertilizer Company.  
 Address: Phone: 618-251-5964  
 Town: East Alton State: IL County: Madison  
 Railway Connection: Two surface tracks serve 10 jumbo car capacity loading rack at terminal in rear; connect with Norfolk Southern Railway.  
 Purpose: Receipt and occasional shipment of anhydrous ammonia.  
 Depth Alongside (feet): 30 | | Latitude (decimal): 38.856111  
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.12056  
 Waterway: **Upper Mississippi River** Mile: 199 PWD: 61  
 Name: **ConAgra Fertilizer Company, East Alton Anhydrous Ammonia Terminal**  
 Port: St.Louis & Upper Miss  
 Location: Mile 198.8 AOR, left bank, Mississippi River, Wood River, approximately 2.0 miles below Melvin Price Lock Datum: \*  
 Operator: ConAgra Fertilizer Company.  
 Owner: ConAgra Fertilizer Company.  
 Address: Phone: 618-251-5964  
 Town: East Alton State: IL County: Madison  
 Railway Connection: Two surface tracks serve 10 jumbo car capacity loading rack at terminal in rear; connect with Norfolk Southern Railway.  
 Purpose: Receipt and occasional shipment of anhydrous ammonia.  
 Depth Alongside (feet): 30 | | Latitude (decimal): 38.856111  
 Total Berthing Space (feet): 200 | | Longitude (decimal): -90.12056  
 Remarks: One 6-inch pipeline extends from wharf to one 30,000-ton capacity steel storage tank. One 2-inch auxiliary pipeline also serves wharf. □ \*Datum= 404.24 MSL (Hartford Mean Stage).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30198 St. Louis District

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Remarks: One 6-inch pipeline extends from wharf to one 30,000-ton capacity steel storage tank. One 2-inch auxiliary pipeline also serves wharf. □ \*Datum= 404.24 MSL (Hartford Mean Stage).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30198 St. Louis District

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## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 199 PWD: 61

Name: **ConAgra Fertilizer Company, East Alton Anhydrous Ammonia Terminal**

Port: St.Louis & Upper Miss

Location: Mile 198.8 AOR, left bank, Mississippi River, Wood River, approximately 2.0 miles Datum: \*  
below Melvin Price Lock

Operator: ConAgra Fertilizer Company.

Owner: ConAgra Fertilizer Company.

Address: Phone: 618-251-5964

Town: East Alton State: IL County: Madison

Railway Connection: Two surface tracks serve 10 jumbo car capacity loading rack at terminal in rear; connect with Norfolk Southern Railway.

Purpose: Receipt and occasional shipment of anhydrous ammonia.

Depth Alongside (feet): 30 | | Latitude (decimal): 38.856111

Total Berthing Space (feet): 200 | | Longitude (decimal): -90.12056

Waterway: **Upper Mississippi River** Mile: 199 PWD: 61

Name: **ConAgra Fertilizer Company, East Alton Anhydrous Ammonia Terminal**

Port: St.Louis & Upper Miss

Location: Mile 198.8 AOR, left bank, Mississippi River, Wood River, approximately 2.0 miles Datum: \*  
below Melvin Price Lock

Operator: ConAgra Fertilizer Company.

Owner: ConAgra Fertilizer Company.

Address: Phone: 618-251-5964

Town: East Alton State: IL County: Madison

Railway Connection: Two surface tracks serve 10 jumbo car capacity loading rack at terminal in rear; connect with Norfolk Southern Railway.

Purpose: Receipt and occasional shipment of anhydrous ammonia.

Depth Alongside (feet): 30 | | Latitude (decimal): 38.856111

Total Berthing Space (feet): 200 | | Longitude (decimal): -90.12056

Remarks: One 6-inch pipeline extends from wharf to one 30,000-ton capacity steel storage tank. One 2-inch auxiliary pipeline also serves wharf. □ \*Datum= 404.24 MSL (Hartford Mean Stage).

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30198 St. Louis District

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Remarks: One 6-inch pipeline extends from wharf to one 30,000-ton capacity steel storage tank. One 2-inch auxiliary pipeline also serves wharf. □ \*Datum= 404.24 MSL (Hartford Mean Stage).

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30198 St. Louis District

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## Port Facilities by Waterway

|   |                           |  |
|---|---------------------------|--|
| Waterway: <b>Upper Mississippi River</b>  | Mile: 199                 | PWD: 62  |
| Name: <b>Lewis &amp; Clark Marine, Wood River Fleet.</b>  |                           |  |
| Port: St.Louis & Upper Miss   |                           |  |
| Location: Mile 198.8 AOR, left bank, Mississippi River, Wood River, approximately 1.9 miles below Melvin Price Loc Datum: *             |                           |  |
| Operator: Lewis & Clark Marine, Inc.  |                           |  |
| Owner: Lewis & Clark Marine, Inc.   |                           |  |
| Address:  |                           |  |
| Town: East Alton  | State: IL                 | Phone: 618-876-1116                                      |
| County: Madison   |                           |  |
| Railway Connection: None.   |                           |  |
| Purpose: Mooring barges for fleetling.  |                           |  |
| Depth Alongside (feet): 20  |                           | Latitude (decimal): 38.857222                            |
| Total Berthing Space (feet): 800  |                           | Longitude (decimal): -90.12361                           |
| Waterway: <b>Upper Mississippi River</b>  |                           |  |
| Name: <b>Lewis &amp; Clark Marine, Wood River Fleet.</b>  |                           |  |
| Port: St.Louis & Upper Miss   |                           |  |
| Location: Mile 198.8 AOR, left bank, Mississippi River, Wood River, approximately 1.9 miles below Melvin Price Loc Datum: *             |                           |  |
| Operator: Lewis & Clark Marine, Inc.  |                           |  |
| Owner: Lewis & Clark Marine, Inc.   |                           |  |
| Address:  |                           |  |
| Town: East Alton  | State: IL                 | Phone: 618-876-1116                                      |
| County: Madison   |                           |  |
| Railway Connection: None.   |                           |  |
| Purpose: Mooring barges for fleetling.  |                           |  |
| Depth Alongside (feet): 20  |                           | Latitude (decimal): 38.857222                            |
| Total Berthing Space (feet): 800  |                           | Longitude (decimal): -90.12361                           |
| Remarks: Fleetling area has capacity for 12 barges arranged in 4 tiers, each 3 barges wide. □*Datum = 404.24 MSL (Hartford Mean Stage). |                           |  |
| Port Series: 70   | Year of Last Survey: 1991 | Corps of Engnr's Waterway Code: 30198 St. Louis District |
| Remarks: Fleetling area has capacity for 12 barges arranged in 4 tiers, each 3 barges wide. □*Datum = 404.24 MSL (Hartford Mean Stage). |                           |  |
| Port Series: 70   | Year of Last Survey: 1991 | Corps of Engnr's Waterway Code: 30198 St. Louis District |

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 2      PWD: 183  
 Name: **CGB Marine Service, Birds Point and Cairo Fleets Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 2.3-1.5 AOR right, mile 1.2-0.3 AOR, left bank, Mississippi River, above and below Cairo Highway (U. Datum: \*  
 Operator: CGB Marine Services.  
 Owner: Continental Grain and Barge Co.  
 Address: Phone: 618-748-9291  
 Town: Bertrand State: MO County: Scott  
 Railway Connection: None.  
 Purpose: Mooring barges for fleetting.  
 Depth Alongside (feet):      9 - 12 | 9 - 12 | 9 - 12 Latitude (decimal): 36.974444  
 Total Berthing Space (feet): 36 | 5 | 40 Longitude (decimal): -89.15417  
 Remarks: \*Gage 0 - 274.53 MSL (Birds Point). Birds Point Fleet No. 1 has 3 tiers, 2 barges wide, Fleets Nos. 2 and 3 have 3 tiers, each 5 barges wide on right bank above Cairo Highway Bridge; Cairo Fleet No. 4 is arranged wide , Fleets Nos. 5 and 6 consists of 5 tiers each 8 barges wide.  
 Port Series: 70      Year of Last Survey: 1991      Corps of Engrs Waterway Code: 30001      St. Louis District

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Waterway: **Upper Mississippi River** Mile: 200      PWD: 76  
 Name: **American Commercial Marine Service Co., Beaver Island Fleet Moorin**  
 Port: St.Louis & Upper Miss  
 Location: Miles 200.2-198.7 AOR, right bank, Mississippi River, Maple Island, approximately 0.5 mile below Melvin Datum: \*  
 Operator: American Commercial Marine Service Co. (See Remarks.)  
 Owner: National Maintenance & Repair, Inc.  
 Address: Phone: 314-968-2700  
 Town: Maple Island State: MO County: St. Charles  
 Railway Connection: None.  
 Purpose: Mooring barges for fleetting.  
 Depth Alongside (feet):      8 - 10 |      | Latitude (decimal): 38.863333  
 Total Berthing Space (feet): 40 |      | Longitude (decimal): -90.14806  
 Remarks: \*Datum= 404.24 MSL (Hartford Mean Stage). At time of survey (1990), fleetting area was not being maintained. When operated it has capacity for 160 to 180 barges arranged in four blocks each extending 7 to 8 barg  
 Port Series: 70      Year of Last Survey: 1991      Corps of Engrs Waterway Code: 30199      St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 200 PWD: 63  
 Name: **Illinois Power Co., Wood River Power Station Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 199.9 AOR, left bank, Mississippi River, Wood River, approximately 0.9 miles below Melvin Price Loc Datum: \*  
 Operator: Illinois Power Co.  
 Owner: Illinois Power Co.  
 Address: Phone: 618-462-9251  
 Town: East Alton State: IL County: Madison  
 Railway Connection: Three surface track for 73-car unit trains serve car pit at power plant in rear; connect with Norfolk Southern Railway.  
 Purpose: Receipt of coal.  
 Depth Alongside (feet): 12 | | Latitude (decimal): 38.864444  
 Total Berthing Space (feet): 780 | | Longitude (decimal): -90.13917  
 Remarks: At time of survey (1990), facility was under construction and is described as planned. Open storage area at power plant in rear has capacity for approximately 500,000 tons of coal. Shore mooring located on lowe capacity for 12 full and 3 empty barges. □□\*Datum= 404.24 MSL (Hartford Mean Stage).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30198 St. Louis District

Waterway: **Upper Mississippi River** Mile: 202 PWD: 64  
 Name: **Azcon Corp., Alton Wharf.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 202.3 AOR, left bank, Mississippi River, Alton, below Clark (U.S. Highway 67) Bridge. Datum: \*  
 Operator: Azcon Corp.  
 Owner: Azcon Corp.  
 Address: Phone: 618-463-3770  
 Town: Alton State: IL County: Madison  
 Railway Connection: Four surface tracks serving open storage area in rear connect with Norfolk Southern Railway.  
 Purpose: Receipt and shipment of dry bulk commodities, scrap metal, and steel products.  
 Depth Alongside (feet): 9 | 9 | Latitude (decimal): 38.883611  
 Total Berthing Space (feet): 800 | | Longitude (decimal): -90.17306  
 Remarks: \*Minimum Pool Stage - 414.0 MSL. At time of survey, facility was under construction and is described as planned. Eight barges can be berthed at wharf simultaneously. On lower end natural sloping bank is used fo barges for scrapping. Terminal occupies 28 acres of operating area. 1,800,000 square feet of covered storage area are planned.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30202 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 203 PWD: 65  
 Name: **ConAgra Alton Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 203.2 AOR, left bank, Mississippi River, Alton, approximately 0.8 mile above Clark (U.S. Highway 67) Datum: \*  
 Operator: ConAgra, Inc.  
 Owner: ConAgra, Inc.  
 Address: Phone: 618-463-4432  
 Town: Alton State: IL County: Madison  
 Railway Connection: One surface track serving undertrack pit and car dumper connects with Norfolk Southern Railway; 4-part platform-level tracks serving adjacent flour mill connect with Illinois Central Railroad.  
 Purpose: Receipt and shipment of grain.  
 Depth Alongside (feet): 18 | | Latitude (decimal): 38.890278  
 Total Berthing Space (feet): 390 | | Longitude (decimal): -90.19167  
 Remarks: \*Minimum Pool Stage - 414.0 MSL. Grain elevator at rear (Elevator B) consist- ing of 34 concrete silos with 34 interstices has capacity for 1,800,000 bushels. Grain elevator at adjacent flour mill (Elevator A) silos and 110 concrete bins with total capacity for 1,700,000 bushels.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30203 St. Louis District

Waterway: **Upper Mississippi River** Mile: 204 PWD: 68  
 Name: **Archer-Daniels-Midland Co., Alton Transfer Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 204.15 AOR, left bank, Mississippi River, Alton, approximately 1.8 miles above Clark (U.S. Highway 67) Datum: \*  
 Operator: Archer-Daniels-Midland Co.  
 Owner: Norfolk Southern Railway Co.  
 Address: Phone: 618-462-5492  
 Town: Alton State: IL County: Madison  
 Railway Connection: Norfolk and Western Railway: Five surface tracks with total capacity for 60 cars serve undertrack pit in car shed at rear.  
 Purpose: Shipment of corn pellets, soybean meal, corn oil, soybean oil, and ethanol.  
 Depth Alongside (feet): 10 | | Latitude (decimal): 38.895  
 Total Berthing Space (feet): 750 | | Longitude (decimal): -90.2  
 Remarks: Corn and soybean oil may be loaded via one 8-inch pipeline extending to downstream cell from 2 steel storage tanks, total capacity 3,100 tons, or via direct transfer from tank cars or trucks. Corn pellets and s handled via direct transfer from rail car to barge. One 6-inch pipeline is used for shipping ethanol directly from trucks. □\*Minimum Pool Stage= 414.0 MSL.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30204 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 204 PWD: 67  
 Name: **Laclede Steel Co. Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 204.1 AOR, left bank, Mississippi River, Alton, approximately 1.7 miles above Clark (U.S. Highway 6) Datum: \*  
 Operator: Laclede Steel Co.  
 Owner: Laclede Steel Co.  
 Address: Cut Street off Broadway Ave. Phone: 618-474-2427  
 Town: Alton State: IL County: Madison  
 Railway Connection: Four surface tracks along bank at rear connect with Norfolk Southern Railway.  
 Purpose: Receipt of scrap iron and steel; occasional shipment of steel products.  
 Depth Alongside (feet): 9 | | Latitude (decimal): 38.896389  
 Total Berthing Space (feet): 600 | | Longitude (decimal): -90.2  
 Remarks: Nine barges can be berthed at facility in 3 tiers 3 barges wide. Scrap metal and steel products are transferred by rail to and from steel plant located approximately 3 miles south, where 300,000 to 400,000 tons area is available. □ \*Minimum Pool Stage= 414.0 MSL.

Port Series: 70    Year of Last Survey: 1991    Corps of Engrns Waterway Code: 30204    St. Louis District

Waterway: **Upper Mississippi River** Mile: 204 PWD: 66  
 Name: **Mississippi Lime Co., Alton Sand Plant Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 203.5 AOR, left bank, Mississippi River, Alton, approximately 1.1 mile above Clark (U.S. Highway 67) Datum: \*  
 Operator: Mississippi Lime Co.  
 Owner: Mississippi Lime Co.  
 Address: Phone: 618-465-7741  
 Town: Alton State: IL County: Madison  
 Railway Connection: None.  
 Purpose: Receipt of sand.  
 Depth Alongside (feet): 7 | | Latitude (decimal): 38.891944  
 Total Berthing Space (feet): 840 | | Longitude (decimal): -90.19472  
 Remarks: Open storage area at sand processing plant on opposite side of highway in rear has capacity for approximately 50,000 tons of sand. □ \*Minimum Pool Stage= 414.0 MSL.

Port Series: 70    Year of Last Survey: 1991    Corps of Engrns Waterway Code: 30203    St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 205 PWD: 69  
Name: **Norman Bros., Dock and Fleet Mooring.**  
Port: St.Louis & Upper Miss  
Location: Miles 205.2-206.6 AOR, left bank, Mississippi River, Alton, approximately 2.8 miles above Clark (U.S. Hi) Datum: \*  
Operator: Norman Bros., Inc.  
Owner: Norman Bros., Inc.  
Address: Phone: 618-462-0011  
Town: Alton State: IL County: Madison  
Railway Connection: None.  
Purpose: Mooring company-owned barges for repair; mooring floating drydock, mooring barges for fleetling.  
Depth Alongside (feet): 20 | 10 - 20 | 10 - 20 Latitude (decimal): 38.916111  
Total Berthing Space (feet): 400 | 3 | 6 Longitude (decimal): -90.23083  
Remarks: \*Minimum Pool Stage - 414.0 MSL. One 800-ton floating drydock is moored at breasting barge located on upper side of 2 shop barges. Fleetling area located below wharf has capacity for 30 to 40 barges, consisting each up to 3 barges wide; fleetling area above wharf has capacity for 120 barges, consisting of 20 tiers, each up to 6 barges wide.  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30205 St. Louis District

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Waterway: **Upper Mississippi River** Mile: 241 PWD: 75  
Name: **Quincy Soybean Co., Winfield Elevator Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 240.6 AOR, right bank, Mississippi River, Winfield, approximately one mile below Lock and Dam No. 2 Datum: \*  
Operator: Quincy Soybean Co., Inc.  
Owner: Quincy Soybean Co., Inc.  
Address: Phone: 314-668-8101  
Town: Winfield State: MO County: Lincoln  
Railway Connection: None.  
Purpose: Shipment of grain.  
Depth Alongside (feet): 15 | | | Latitude (decimal): 38.995  
Total Berthing Space (feet): 500 | | | Longitude (decimal): -90.68278  
Remarks: \*Minimum Pool Stage - 418.05 MSL (Dixon Landing). Grain elevator in rear consisting of 8 steel storage tanks has total capacity for 200,000 bushels. The West Point Ferry Landing is located approximately 0.5 mil  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30240 St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 274 PWD: 74  
 Name: **Holnam Inc., Clarksville Plant Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 274.2 AOR, right bank, Miss. River, Clarksville, in angular slip located Datum: \*  
 approximately 0.5 mile abo  
 Operator: Holnam, Inc.  
 Owner: Holnam, Inc.  
 Address: Phone: 314-242-3571  
 Town: Clarksville State: MO County: Pike  
 Railway Connection: Three surface tracks serve loading spouts at plant in rear; connect with tracks of  
 Burlington Northern Railroad.  
 Purpose: Receipt of coal; shipment of cement.  
 Depth Alongside (feet): 15 | 15 | 15 Latitude (decimal): 39.379444  
 Total Berthing Space (feet): 250 | 25 | 15 Longitude (decimal): -90.93389  
 Remarks: \*Minimum Pool Stage - 445.5 MSL. Eleven concrete cement storage silos in rear have total capacity  
 for 84,000 tons. Open coal storage area at rear of bulkhead has capacity for 4,000 tons. Dredged slip  
 at 500 an 3,300 feet long by 300 and 175 feet wide.

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30274 St. Louis District

Waterway: **Upper Mississippi River** Mile: 28 PWD: 181  
 Name: **Bunge Corp., Prices Landing Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 28.2 AOR, right bank, Mississippi River, Charleston, Buffalo Island. Datum: \*  
 Operator: Bunge Corp.  
 Owner: Bunge Corp.  
 Address: Phone: 314-683-3751  
 Town: Charleston State: MO County: Scott  
 Railway Connection: None.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): 20 | | Latitude (decimal): 37.025556  
 Total Berthing Space (feet): 370 | | Longitude (decimal): -89.35472  
 Remarks: \*299.75 MSL. Grain elevator at rear consisting of 3 steel silos has capacity for 963,000 bushels. Grain  
 is received by truck for shipment by barge. □

Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30028 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 281 PWD: 73  
 Name: **IRECO Louisiana Barge Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 281.1 AOR, right bank, Mississippi River, Louisiana, approximately 1.0 mile below Illinois Central Datum: \*  
 Operator: Aqualon, a Hercules Inc. Co.  
 Owner: IRECO, Inc.  
 Address: Phone: 314-754-4501  
 Town: Louisiana State: MO County: Pike  
 Railway Connection: One surface track serves plant in rear; connects with tracks of Burlington Northern Railroad.  
 Purpose: Receipt of methanol. (See Remarks.)  
 Depth Alongside (feet): 10 | | Latitude (decimal): 39.433056  
 Total Berthing Space (feet): 740 | | Longitude (decimal): -91.02139  
 Remarks: \*Minimum Pool Stage 448.84 MSL (Louisiana). At time of survey (1990) facility was equipped to, but did not handle anhydrous ammonia and liquid fertilizers. One 6-inch pipeline extends to lower platform from 3 st storage tanks, total capacity 28,500 tons and one 8-inch pipeline extends to platform from 8 steel methanol storage tanks, total capacity 850,000 gallons. One 8-inch pipeline extends from upper platform to one 20,000pressure anhydrous ammonia storage tank.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30281 St. Louis District

Waterway: **Upper Mississippi River** Mile: 282 PWD: 71  
 Name: **Bunge Corp., Louisiana Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 281.9 AOR, right bank, Mississippi River, Louisiana, approximately 1,000 feet below the Illinois Ce Datum: \*  
 Operator: Bunge Corp.  
 Owner: Bunge Corp.  
 Address: Phone: 314/754-6241  
 Town: Louisiana State: MO County: Pike  
 Railway Connection: Two unused surface tracks serving unloading pit in rear connect with tracks of Burlington Northern Railroad.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): 10 | | Latitude (decimal): 39.441667  
 Total Berthing Space (feet): 1000 | | Longitude (decimal): -91.03556  
 Remarks: \*Minimum Pool Stage 448.84 MSL (Louisiana). One unused, 4-inch pipeline extends to loading cell from one 321,800-gallon soybean oil storage tank in rear. Grain elevator in rear, consisting of two concrete house of 47 silos and 40 interstices, and steel bin, has capacity for 3,000,000 bushels.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30281 St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 282 PWD: 72  
 Name: **Wayne B. Smith, Louisiana Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 281.7 AOR, right bank, Mississippi River, Louisiana, approximately 0.4 mile below Illinois Central Datum: \*  
 Operator: Wayne B. Smith, Inc.  
 Owner: Wayne B. Smith, Inc.  
 Address: Phone: 314-754-5361  
 Town: Louisiana State: MO County: Pike  
 Railway Connection: One surface track serves yard in rear; connects with tracks of Burlington Northern Railroad.  
 Purpose: Receipt and shipment of dry bulk commodities including sand, crushed stone, ores, coal, fertilizer, grain, salt and aggregates.  
 Depth Alongside (feet): 12 - 15 | | Latitude (decimal): 39.437222  
 Total Berthing Space (feet): 780 | | Longitude (decimal): -91.03  
 Remarks: \*Minimum Pool Stage= 448.84 MSL (Louisiana). Open storage area in rear for approximately 40,000 tons of sand or coal. Quarry is located in rear on opposite side of State Highway 79.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30281 St. Louis District

Waterway: **Upper Mississippi River** Mile: 29 PWD: 180  
 Name: **Cargill Buffalo Island Elevator Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 28.6 AOR, right bank, Mississippi River, Charleston, Buffalo Island. Datum: \*  
 Operator: Cargill, Inc.  
 Owner: Cargill, Inc.  
 Address: Phone: 314-683-3358  
 Town: Charleston State: MO County: Scott  
 Railway Connection: None.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 37.029167  
 Total Berthing Space (feet): 345 | | Longitude (decimal): -89.365  
 Remarks: \*299.75 MSL. Grain elevator at rear with 8 concrete silos, 10 interstitial bins, and one steel tank has capacity for 1,500,000 bushels. Grain is received by truck for shipment by barge.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 30028 St. Louis District



## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 48    PWD: 178  
 Name: **Southeast Missouri Regional Port Authority Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 48.0 AOR, right bank, Mississippi River, Cape Girardeau, lower side of dredged slip, 3.6 miles below Datum: \*  
 Operator: Girardeau Stevedores and Contractors, Inc.  
 Owner: Southeast Missouri Regional Port Authority.  
 Address: Phone: 314-339-1178  
 Town: Scott City State: MO County: Scott/Girardeau  
 Railway Connection: At time of survey (1990) surface track was planned to connect with Southern Pacific Transportation Co.; Union Pacific Railroad; and Burlington Northern Railroad.  
 Purpose: Receipt and shipment of general cargo, heavy lift items, and and dry bulk commodities including coal, coke, potash, salt and fertilizer; shipment of logs and lumber products.  
 Depth Alongside (feet):    12    |    |    Latitude (decimal):    37.2475  
 Total Berthing Space (feet):    350    |    |    Longitude (decimal):    -89.48917  
 Remarks: Facility is located on a 1,800 foot long, 250 foot wide dredged slip with 12 foot water depth; has 10 acre open storage area; and is being continually developed. □\*Gage '0'= 304.77 (Cape Girardeau).  
 Port Series: 70    Year of Last Survey: 1991    Corps of Engrs Waterway Code: 30048    St. Louis District

Waterway: **Upper Mississippi River** Mile: 50    PWD: 175  
 Name: **Amoco Corp., Cape Girardeau River Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 50.0 AOR, right bank, Mississippi River, Cape Girardeau, approximately 1.7 miles below Cape Girardeau Datum: \*  
 Operator: Not operated.  
 Owner: Amoco Corp.  
 Address: Phone: 314-335-2314  
 Town: Cape Girardeau State: MO County: Cape Girardeau  
 Railway Connection: None.  
 Purpose: Not used.  
 Depth Alongside (feet):    8    |    |    Latitude (decimal):    37.271111  
 Total Berthing Space (feet):    290    |    |    Longitude (decimal):    -89.52778  
 Remarks: Wharf was formerly used for receipt of petroleum products; three 8-inch blanked pipelines extend from wharf to 6 steel storage tanks at terminal in rear, total capacity 114,000 barrels., □\*Gage '0'= 304.77 (Cape Girardeau).  
 Port Series: 70    Year of Last Survey: 1991    Corps of Engrs Waterway Code: 30050    St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 50    PWD: 176  
 Name: **BIOKYOWA, Inc., Cape Girardeau Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 49.9 AOR, right bank, Mississippi River, Cape Girardeau, approximately 1.8 miles below Cape Girardeau Datum: \*  
 Operator: BIOKYOWA, Inc.  
 Owner: BIOKYOWA, Inc.  
 Address: Phone: 314-335-4849  
 Town: Cape Girardeau State: MO County: Cape Girardeau  
 Railway Connection: None.  
 Purpose: Receipt of molasses and miscellaneous chemicals.  
 Depth Alongside (feet):        7    |        | Latitude (decimal): 37.270556  
 Total Berthing Space (feet): 365 |        | Longitude (decimal): -89.5275  
 Remarks: One 8-inch steam traced pipeline extends from wharf to 1 steel molasses storage tank in rear, total capacity 6,600 tons, and one 8-inch pipeline extends to 3 steam-heated, steel chemical storage tanks, total capa One additional tank is unused. □\*Gage '0'= 304.77 MSL (Cape Girardeau).  
 Port Series: 70    Year of Last Survey: 1991    Corps of Engnrs Waterway Code: 30049    St. Louis District

Waterway: **Upper Mississippi River** Mile: 50    PWD: 174  
 Name: **Cape Girardeau Fleeting, No. 4 Fleet Mooring.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 50.5-49.0 AOR, right bank, Mississippi River, Cape Girardeau. Datum: \*  
 Operator: Cape Girardeau Fleeting, Inc.  
 Owner: Cape Girardeau Fleeting, Inc.  
 Address: 102 North Main Street Phone: 314-651-4040  
 Town: Cape Girardeau State: MO County: Jefferson  
 Railway Connection: None.  
 Purpose: Mooring barges for fleeting.  
 Depth Alongside (feet):        12    |    9    |    9    Latitude (decimal): 37.275556  
 Total Berthing Space (feet): 19    |    21    |    8    Longitude (decimal): -89.52667  
 Remarks: Upper fleet anchor barge holds 19 barges 4 long by 5 wide; upper fleet shore moorings hold 21 barges 7 long by 3 wide; lower fleet consists of 8 barges 4 long by 2 wide. \*Gage '0'= 304.77 MSL (Cape Girardeau).  
 Port Series: 70    Year of Last Survey: 1991    Corps of Engnrs Waterway Code: 30050    St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 50 PWD: 173  
 Name: **Cape Grain Co., Cape Girardeau Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 50.4 AOR, right bank, Mississippi River, Cape Girardeau, approximately 1.3 miles below Cape Girarde Datum: \*  
 Operator: Cape Grain Co.  
 Owner: Consolidated Grain and Barge Co.  
 Address: 500 LaCruz St. Phone: 314-334-2411  
 Town: Cape Girardeau State: MO County: Cape Girardeau  
 Railway Connection: None.  
 Purpose: Shipment of grain.  
 Depth Alongside (feet): | | Latitude (decimal): 37.278611  
 Total Berthing Space (feet): 250 | | Longitude (decimal): -89.52611  
 Remarks: \*Gage 0 - 304.77 MSL (Cape Girardeau). Grain elevator at rear operated by Consolidated Grain and Barge Co., consists of 11 steel storage tanks with capacity for 450,000 bushels, . Grain is received by truck for barge.,  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30050 St. Louis District

Waterway: **Upper Mississippi River** Mile: 50 PWD: 177  
 Name: **Lone Star Industries, Cape Girardeau Plant Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 49.8 AOR, right bank, Mississippi River, Cape Girardeau, approximately 2.0 miles below Cape Girarde Datum: \*  
 Operator: Lone Star Industries, Inc.  
 Owner: Lone Star Industries, Inc.  
 Address: 2524 South Sprigg Street Phone: 314-335-5991  
 Town: Cape Girardeau State: MO County: Cape Girardeau  
 Railway Connection: Trackage serving 2 loading spouts (also used for loading trucks) at plant in rear connects with Burlington Northern Railroad, and Union Pacific Railroad.  
 Purpose: Receipt of coal and gypsum rock; shipment of cement and cement clinker.  
 Depth Alongside (feet): 7 | | Latitude (decimal): 37.268889  
 Total Berthing Space (feet): 1100 | | Longitude (decimal): -89.5275  
 Remarks: \*304.77 MSL. Three surge silos at rear of wharf have total capacity for 5,400 tons. Ten concrete silos at cement plant in rear have total capacity for 18,000 tons of cement. Additional mooring area for idle ba lower side at shore moorings along 400 feet of natural bank. Three-acre open storage for coal at rear.  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30049 St. Louis District

## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 51    PWD: 172  
 Name: **ITAPCO Missouri Terminal, Cape Girardeau Terminal Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 50.6 AOR, right bank, Mississippi River, Cape Girardeau, approximately 0.9 mile below Cape Girardeau Datum: \*  
 Operator: ITAPCO Missouri Terminal, Inc.  
 Owner: ITAPCO Missouri Terminal, Inc.  
 Address: 1400 Giboney Street Phone: 314-335-6688  
 Town: Cape Girardeau State: MO County: Cape Girardeau  
 Railway Connection: None.  
 Purpose: Receipt of petroleum products.  
 Depth Alongside (feet):                    |                    | Latitude (decimal): 37.280278  
 Total Berthing Space (feet): 410 |                    | Longitude (decimal): -89.52528  
 Remarks: Two 10-inch pipelines extend from wharf to 6 steel storage tanks at terminal in rear, total capacity 132,000 barrels. □ \*Gage '0'= 304.77 MSL (Cape Girardeau).  
 Port Series: 70    Year of Last Survey: 1991    Corps of Engnr's Waterway Code: 30050    St. Louis District

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Waterway: **Upper Mississippi River** Mile: 51    PWD: 171  
 Name: **Missouri Dry Dock & Repair Co. Wharf.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 51.2 AOR, right bank, Mississippi River, Cape Girardeau, below Cape Girardeau Highway Bridge Datum: \*  
 Operator: Missouri Dry Dock & Repair Co., Inc.; and Girardeau Stevedores and Contractors, Inc.  
 Owner: Missouri Dry Dock & Repair Co., Inc.  
 Address: 500 Aquamsi St. Phone: 314-335-6685  
 Town: Cape Girardeau State: MO County: Cape Girardeau  
 Railway Connection: One surface track serves shipyard in rear; connects with Burlington Northern Railroad.  
 Purpose: Mooring vessels and barges for repair and outfitting; mooring floating drydocks; receipt of dry bulk commodities including coal, fertilizer, and iron sulfate; shipment of logs and lumber.  
 Depth Alongside (feet):    13 - 15 |                    | Latitude (decimal): 37.293889  
 Total Berthing Space (feet): 1600 |                    | Longitude (decimal): -89.52028  
 Remarks: One 3,250 and one 2,200-ton floating drydocks are usually moored at wharf. Vessel and barge construction and launching ways located at upper end. Girardeau Stevedores and Contractors, Inc. usually operates off stacked barges. □ \*Gage '0'= 304.77 MSL (Cape Girardeau).  
 Port Series: 70    Year of Last Survey: 1991    Corps of Engnr's Waterway Code: 30051    St. Louis District

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## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 52    PWD: 170  
 Name: **Kidd's Oil Co., Cape Girardeau Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 52.3 AOR, right bank, Mississippi River, Cape Girardeau, approximately 0.7 mile above Cape Girardeau Datum: \*  
 Operator: Kidd's Oil Co., Inc.  
 Owner: Kidd's Oil Co., Inc.  
 Address: 300 N. Main St. Phone: 314-335-8160  
 Town: Cape Girardeau State: MO County: Cape Girardeau  
 Railway Connection: None.  
 Purpose: Fueling towboats.  
 Depth Alongside (feet): 12 | | Latitude (decimal): 37.306389  
 Total Berthing Space (feet): 142 | | Longitude (decimal): -89.51694  
 Remarks: \*Gage 0 - 304.77 MSL (Cape Girardeau). Two 2-inch pipelines with 2- and 3/4-inch connections, extend to wharf from 2 steel storage tanks on shore at rear, total capacity 230 barrels.  
 Port Series: 70    Year of Last Survey: 1991    Corps of Engrns Waterway Code: 30052    St. Louis District

Waterway: **Upper Mississippi River** Mile: 53    PWD: 169  
 Name: **Cape Girardeau Sand Co. Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 53.0 AOR, right bank, Mississippi River, Cape Girardeau, approximately 1.5 miles above Cape Girardeau Datum: \*  
 Operator: Cape Girardeau Sand Co., Inc.  
 Owner: Cape Girardeau Sand Co., Inc.  
 Address: Phone: 314-335-7766  
 Town: Cape Girardeau State: MO County: Cape Girardeau  
 Railway Connection: None.  
 Purpose: Receipt and shipment of sand; shipment of grain, cement clinker, and other miscellaneous bulk materials.  
 Depth Alongside (feet): 10 - 25 | | Latitude (decimal): 37.315556  
 Total Berthing Space (feet): 540 | | Longitude (decimal): -89.51167  
 Remarks: Open storage area located at rear has capacity for approximately 60,000 tons of material. □ \*Gage '0' = 304.77 MSL (Cape Girardeau).  
 Port Series: 70    Year of Last Survey: 1991    Corps of Engrns Waterway Code: 30053    St. Louis District

## Port Facilities by Waterway

Waterway: **Upper Mississippi River** Mile: 55 PWD: 168  
 Name: **Erlbacher Bros. Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 54.7 AOR, right bank, Mississippi River, Cape Girardeau, approximately 3.2 miles above Cape Girarde Datum: \*  
 Operator: Girardeau Stevedores and Contractors, Inc.  
 Owner: Erlbacher Bros.  
 Address: Phone: 314-335-2610  
 Town: Cape Girardeau State: MO County: Cape Girardeau  
 Railway Connection: None.  
 Purpose: Receipt of liquid fertilizer.  
 Depth Alongside (feet): 9 | | Latitude (decimal): 37.3325  
 Total Berthing Space (feet): 78 | | Longitude (decimal): -89.50694  
 Remarks: A 78- by 30-foot steel float, although not permanently-moored at site, is always used when unloading operations take place. Float is generally moored at Missouri Dry Dock & Repair Co. wharf (Ref. No. 170). One 6 extends from bank to 3 steel fertilizer storage tanks, total capacity 1,833,000 gallons. Two additional tanks at terminal, with total capacity of 31,400 barrels also are available. □ \*Gage '0'= 304.77 MSL (Cape Girardeau).  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30054 St. Louis District

Waterway: **Upper Mississippi River** Mile: 71 PWD: 167  
 Name: **West Lake Quarry & Material Co., Neelys Landing Dock.**  
 Port: St.Louis & Upper Miss  
 Location: Mile 71.4 AOR, right bank, Mississippi River, Cape Girardeau. Datum: \*  
 Operator: West Lake Quarry & Material Co., Inc.  
 Owner: West Lake Quarry & Material Co., Inc.  
 Address: Phone: 314-739-1122  
 Town: Cape Girardeau State: MO County: Cape Girardeau  
 Railway Connection: One surface track with loading station connects with Burlington Northern Company.  
 Purpose: Shipment of crushed stone.  
 Depth Alongside (feet): 9 | | Latitude (decimal): 37.515278  
 Total Berthing Space (feet): 195 | | Longitude (decimal): -89.50417  
 Remarks: \*Gage 0 - 304.77 MSL (Cape Girardeau). Open storage area at quarry in rear has capacity for approximately 150,000 tons of stone. □  
 Port Series: 70 Year of Last Survey: 1991 Corps of Engrns Waterway Code: 30071 St. Louis District



## Port Facilities by Waterway

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Waterway: **Upper Mississippi River** Mile: 99 PWD: 3  
Name: **Cora Coal Terminal Dock.**  
Port: St.Louis & Upper Miss  
Location: Mile 098.5 AOR, left bank, Mississippi River, Cora. Datum: \*  
Operator: Cora Dock Corp.  
Owner: Enron Corp.  
Address: Phone: 618-763-4798  
Town: Cora State: IL County: Jackson  
Railway Connection: Two surface loop tracks, capacity 220 cars (unit train) serves rotary car dumper; connects with Union Pacific Railroad.  
Purpose: Shipment of coal.  
Depth Alongside (feet): 15 | | 15 Latitude (decimal): 37.806667  
Total Berthing Space (feet): 1700 | | 925 Longitude (decimal): -89.67306  
Remarks: Open storage area at rear for 500,000 tons of coal. Breasting dolphins have capacity for 25 empty barges and fleet mooring has capacity for 25 loaded barges, each arranged in 5 tiers, each 5 barges wide. \*Gage '0' = 321.93 MSL (Grand Tower).  
Port Series: 70 Year of Last Survey: 1991 Corps of Engrs Waterway Code: 30098 St. Louis District

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US Army Corps of Engineers  
Dredging Contract Awarded

**District St. Louis**

| JOBNAME                  | Dredge Type | Bid Date  | Quantity<br>Cubic Yards | Government<br>Estimate | Winning<br>Bid | Winning Bidder                | Status of<br>Business | Number<br>of Bids |
|--------------------------|-------------|-----------|-------------------------|------------------------|----------------|-------------------------------|-----------------------|-------------------|
| FY 1996 Awards           |             |           |                         |                        |                |                               |                       |                   |
| SLD-UMR,IL,KAS,OHIO,SEMO | P           | 5/7/1996  | 750,000                 | \$1,220,713            | \$1,419,319    | GREAT LAKES DREDGE & DOCK CO. | L                     | 2                 |
|                          |             |           | 750,000                 | \$1,220,713            | \$1,419,319    |                               |                       |                   |
| FY 1997 Awards           |             |           |                         |                        |                |                               |                       |                   |
| SLD-UMR,IL,KAS,OHIO,SEMO | P           | 5/7/1996  | 750,000                 | \$1,220,713            | \$1,419,319    | GREAT LAKES DREDGE & DOCK CO. | L                     | 1                 |
|                          |             |           | 750,000                 | \$1,220,713            | \$1,419,319    |                               |                       |                   |
| FY 1998 Awards           |             |           |                         |                        |                |                               |                       |                   |
| SLD-UMR,IL,KAS,SEMO,OHIO | P           | 3/30/1998 | 750,000                 | \$1,228,360            | \$1,425,319    | GREAT LAKES DREDGE & DOCK CO. | L                     | 1                 |
|                          |             |           | 750,000                 | \$1,228,360            | \$1,425,319    |                               |                       |                   |
| FY 1999 Awards           |             |           |                         |                        |                |                               |                       |                   |
| SLD-UMR,IL,KAS,SEMO,OHIO | P           |           | 750,000                 | \$1,228,360            | \$1,425,319    | GREAT LAKES DREDGE & DOCK CO. | L                     | 1                 |
|                          |             |           | 750,000                 | \$1,228,360            | \$1,425,319    |                               |                       |                   |
| FY 2001 Awards           |             |           |                         |                        |                |                               |                       |                   |
| Channel maintenance MVS  | P           | 4/17/2001 | 750,000                 | \$1,406,128            | \$1,541,055    | GREAT LAKES DREDGE & DOCK CO. | L                     | 1                 |
|                          |             |           | 750,000                 | \$1,406,128            | \$1,541,055    |                               |                       |                   |

Dredge Type  
B Bucket  
D Dustpan  
H Hopper  
N Nonconventional  
P Pipeline

S Sidecaster  
W Combination - All types  
X Pipeline & Bucket  
Y Pipeline & Hopper  
Z Hopper & Bucket  
u undefined

Status of Business  
E Emerging Small  
L Large  
S Small

# LPMS Summary by Division/District

January - December 1998 and 1999

| Kaskaskia<br>Kaskaskia | Main<br>River Mile: 0.8 |              |               |              | Mississippi Valley Division<br>St. Louis District |               |              |              |              |
|------------------------|-------------------------|--------------|---------------|--------------|---|---------------|--------------|--------------|--------------|
| Jan - Dec              | Vessels                 |              |               |              | Barges  |               |              | Bottoms      | Tonnage      |
| 1998                   | <u>Total</u>            | <u>Rec</u>   | <u>Comrcl</u> | <u>Other</u> | <u>Total</u>                                      | <u>Loaded</u> | <u>Empty</u> | <u>Total</u> | <u>ktons</u> |
| Upbound                | 3,583                   | 3,231        | 344           | 8            | 633   | 36            | 597          | 4,216        | 32           |
| Downbound              | <u>3,344</u>            | <u>3,009</u> | <u>344</u>    | <u>5</u>     | <u>592</u>  | <u>563</u>    | <u>29</u>    | <u>3,936</u> | <u>893</u>   |
| Total                  | 6,927                   | 6,240        | 688           | 13           | 1,225   | 599           | 626          | 8,152        | 925          |
| <b>1999</b>            |                         |              |               |              |   |               |              |              |              |
| Upbound                | 2,821                   | 2,521        | 294           | 6            | 385   | 25            | 360          | 3,206        | 20           |
| Downbound              | <u>2,754</u>            | <u>2,465</u> | <u>294</u>    | <u>6</u>     | <u>407</u>  | <u>353</u>    | <u>54</u>    | <u>3,161</u> | <u>564</u>   |
| Total                  | 5,575                   | 4,986        | 588           | 12           | 792   | 378           | 414          | 6,367        | 584          |
| Percent Change         | -20%                    | -20%         | -15%          | -8%          | -35%  | -37%          | -34%         | -22%         | -37%         |

  

| Jan - Dec      | Lockages     |            |               |              | Tows       |                | Average Delay |              | Total Delay  |
|----------------|--------------|------------|---------------|--------------|------------|----------------|---------------|--------------|--------------|
| 1998           | <u>Total</u> | <u>Rec</u> | <u>Comrcl</u> | <u>Other</u> | <u>All</u> | <u>Delayed</u> | <u>(hrs)</u>  | <u>(hrs)</u> | <u>(hrs)</u> |
| Upbound        | 1,224        | 873        | 343           | 8            | 302        | 15             | 0.01          | 0.26         | 3.95         |
| Downbound      | <u>1,212</u> | <u>878</u> | <u>329</u>    | <u>5</u>     | <u>287</u> | <u>14</u>      | <u>0.01</u>   | <u>0.23</u>  | <u>3.15</u>  |
| Total          | 2,436        | 1,751      | 672           | 13           | 589        | 29             | 0.01          | 0.24         | 7.10         |
| <b>1999</b>    |              |            |               |              |            |                |               |              |              |
| Upbound        | 1,039        | 739        | 294           | 6            | 262        | 8              | 0.00          | 0.11         | 0.92         |
| Downbound      | <u>1,019</u> | <u>730</u> | <u>283</u>    | <u>6</u>     | <u>258</u> | <u>9</u>       | <u>0.01</u>   | <u>0.28</u>  | <u>2.52</u>  |
| Total          | 2,058        | 1,469      | 577           | 12           | 520        | 17             | 0.01          | 0.20         | 3.44         |
| Percent Change | -16%         | -16%       | -14%          | -8%          | -12%       | -41%           | 0%            | -17%         | -52%         |

| 27<br>Mississippi | Aux 1<br>River Mile: 185.5 |            |               |              | Mississippi Valley Division<br>St. Louis District |               |              |              |              |
|-------------------|----------------------------|------------|---------------|--------------|---|---------------|--------------|--------------|--------------|
| Jan - Dec         | Vessels                    |            |               |              | Barges  |               |              | Bottoms      | Tonnage      |
| 1998              | <u>Total</u>               | <u>Rec</u> | <u>Comrcl</u> | <u>Other</u> | <u>Total</u>                                      | <u>Loaded</u> | <u>Empty</u> | <u>Total</u> | <u>ktons</u> |
| Upbound           | 1,195                      | 452        | 705           | 38           | 1,954   | 636           | 1,318        | 3,149        | 985          |
| Downbound         | <u>1,590</u>               | <u>793</u> | <u>705</u>    | <u>41</u>    | <u>2,331</u>                                      | <u>1,838</u>  | <u>493</u>   | <u>3,921</u> | <u>2,948</u> |
| Total             | 2,785                      | 1,245      | 1,410         | 79           | 4,285   | 2,474         | 1,811        | 7,070        | 3,933        |
| <b>1999</b>       |                            |            |               |              |   |               |              |              |              |
| Upbound           | 1,211                      | 461        | 721           | 29           | 2,033   | 634           | 1,399        | 3,244        | 967          |
| Downbound         | <u>1,581</u>               | <u>836</u> | <u>721</u>    | <u>37</u>    | <u>2,058</u>                                      | <u>1,622</u>  | <u>436</u>   | <u>3,639</u> | <u>2,553</u> |
| Total             | 2,792                      | 1,297      | 1,442         | 66           | 4,091   | 2,256         | 1,835        | 6,883        | 3,520        |
| Percent Change    | 0%                         | 4%         | 2%            | -16%         | -5%   | -9%           | 1%           | -3%          | -11%         |

  

| Jan - Dec      | Lockages     |            |               |              | Tows       |                | Average Delay |              | Total Delay     |
|----------------|--------------|------------|---------------|--------------|------------|----------------|---------------|--------------|-----------------|
| 1998           | <u>Total</u> | <u>Rec</u> | <u>Comrcl</u> | <u>Other</u> | <u>All</u> | <u>Delayed</u> | <u>(hrs)</u>  | <u>(hrs)</u> | <u>(hrs)</u>    |
| Upbound        | 902          | 197        | 668           | 37           | 467        | 160            | 1.59          | 4.65         | 743.37          |
| Downbound      | <u>1,082</u> | <u>314</u> | <u>728</u>    | <u>40</u>    | <u>563</u> | <u>175</u>     | <u>1.57</u>   | <u>5.05</u>  | <u>884.43</u>   |
| Total          | 1,984        | 511        | 1,396         | 77           | 1,030      | 335            | 1.58          | 4.86         | 1,627.80        |
| <b>1999</b>    |              |            |               |              |            |                |               |              |                 |
| Upbound        | 923          | 199        | 695           | 29           | 503        | 143            | 4.66          | 16.41        | 2,346.23        |
| Downbound      | <u>985</u>   | <u>272</u> | <u>677</u>    | <u>36</u>    | <u>497</u> | <u>148</u>     | <u>6.26</u>   | <u>21.01</u> | <u>3,109.58</u> |
| Total          | 1,908        | 471        | 1,372         | 65           | 1,000      | 291            | 5.46          | 18.75        | 5,455.81        |
| Percent Change | -4%          | -8%        | -2%           | -16%         | -3%        | -13%           | 246%          | 286%         | 235%            |

# LPMS Summary by Division/District

January - December 1998 and 1999

| 27<br>Mississippi | Main<br>River Mile: 185.5 |            |               |              | Mississippi Valley Division<br>St. Louis District |               |              |               |               |
|-------------------|---------------------------|------------|---------------|--------------|---|---------------|--------------|---------------|---------------|
| Jan - Dec         | Vessels                   |            |               |              | Barges  |               |              | Bottoms       | Tonnage       |
| 1998              | <u>Total</u>              | <u>Rec</u> | <u>Comrcl</u> | <u>Other</u> | <u>Total</u>                                      | <u>Loaded</u> | <u>Empty</u> | <u>Total</u>  | <u>ktons</u>  |
| Upbound           | 3,548                     | 125        | 3,381         | 42           | 35,663  | 16,221        | 19,442       | 39,211        | 26,339        |
| Downbound         | <u>3,580</u>              | <u>174</u> | <u>3,381</u>  | <u>48</u>    | <u>35,132</u>                                     | <u>32,021</u> | <u>3,111</u> | <u>38,712</u> | <u>50,475</u> |
| Total             | 7,128                     | 299        | 6,762         | 90           | 70,795  | 48,242        | 22,553       | 77,923        | 76,814        |
| <b>1999</b>       |                           |            |               |              |   |               |              |               |               |
| Upbound           | 3,747                     | 179        | 3,551         | 17           | 38,577  | 15,531        | 23,046       | 42,324        | 24,662        |
| Downbound         | <u>3,806</u>              | <u>216</u> | <u>3,551</u>  | <u>15</u>    | <u>38,370</u>                                     | <u>35,183</u> | <u>3,187</u> | <u>42,176</u> | <u>55,197</u> |
| Total             | 7,553                     | 395        | 7,102         | 32           | 76,947  | 50,714        | 26,233       | 84,500        | 79,859        |
| Percent Change    | 6%                        | 32%        | 5%            | -64%         | 9%  | 5%            | 16%          | 8%            | 4%            |

  

| Jan - Dec      | Lockages     |            |               |              | Tows         |                | Average Delay |              | Total Delay     |
|----------------|--------------|------------|---------------|--------------|--------------|----------------|---------------|--------------|-----------------|
| 1998           | <u>Total</u> | <u>Rec</u> | <u>Comrcl</u> | <u>Other</u> | <u>All</u>   | <u>Delayed</u> | <u>(hrs)</u>  | <u>(hrs)</u> | <u>(hrs)</u>    |
| Upbound        | 3,411        | 56         | 3,315         | 40           | 3,223        | 1,984          | 0.68          | 1.11         | 2,197.30        |
| Downbound      | <u>3,435</u> | <u>79</u>  | <u>3,310</u>  | <u>46</u>    | <u>3,215</u> | <u>2,021</u>   | <u>0.77</u>   | <u>1.23</u>  | <u>2,476.00</u> |
| Total          | 6,846        | 135        | 6,625         | 86           | 6,438        | 4,005          | 0.73          | 1.17         | 4,673.30        |
| <b>1999</b>    |              |            |               |              |              |                |               |              |                 |
| Upbound        | 3,545        | 66         | 3,465         | 14           | 3,342        | 2,152          | 1.05          | 1.64         | 3,519.07        |
| Downbound      | <u>3,631</u> | <u>84</u>  | <u>3,535</u>  | <u>12</u>    | <u>3,420</u> | <u>2,308</u>   | <u>1.08</u>   | <u>1.60</u>  | <u>3,689.08</u> |
| Total          | 7,176        | 150        | 7,000         | 26           | 6,762        | 4,460          | 1.07          | 1.62         | 7,208.15        |
| Percent Change | 5%           | 11%        | 6%            | -70%         | 5%           | 11%            | 47%           | 38%          | 54%             |

| Melvin Price<br>Mississippi | Aux<br>River Mile: 200.8 |              |               |              | Mississippi Valley Division<br>St. Louis District |               |              |              |              |
|-----------------------------|--------------------------|--------------|---------------|--------------|---|---------------|--------------|--------------|--------------|
| Jan - Dec                   | Vessels                  |              |               |              | Barges  |               |              | Bottoms      | Tonnage      |
| 1998                        | <u>Total</u>             | <u>Rec</u>   | <u>Comrcl</u> | <u>Other</u> | <u>Total</u>                                      | <u>Loaded</u> | <u>Empty</u> | <u>Total</u> | <u>ktons</u> |
| Upbound                     | 965                      | 614          | 336           | 15           | 473   | 187           | 286          | 1,438        | 215          |
| Downbound                   | <u>914</u>               | <u>565</u>   | <u>336</u>    | <u>20</u>    | <u>509</u>  | <u>204</u>    | <u>305</u>   | <u>1,423</u> | <u>314</u>   |
| Total                       | 1,879                    | 1,179        | 672           | 35           | 982   | 391           | 591          | 2,861        | 529          |
| <b>1999</b>                 |                          |              |               |              |   |               |              |              |              |
| Upbound                     | 1,934                    | 975          | 940           | 19           | 3,821   | 1,919         | 1,902        | 5,755        | 2,699        |
| Downbound                   | <u>2,312</u>             | <u>1,376</u> | <u>940</u>    | <u>17</u>    | <u>4,357</u>                                      | <u>3,390</u>  | <u>967</u>   | <u>6,669</u> | <u>5,258</u> |
| Total                       | 4,246                    | 2,351        | 1,880         | 36           | 8,178   | 5,309         | 2,869        | 12,424       | 7,957        |
| Percent Change              | 126%                     | 99%          | 180%          | 3%           | 733%  | 1258%         | 385%         | 334%         | 1404%        |

  

| Jan - Dec      | Lockages     |            |               |              | Tows       |                | Average Delay |              | Total Delay     |
|----------------|--------------|------------|---------------|--------------|------------|----------------|---------------|--------------|-----------------|
| 1998           | <u>Total</u> | <u>Rec</u> | <u>Comrcl</u> | <u>Other</u> | <u>All</u> | <u>Delayed</u> | <u>(hrs)</u>  | <u>(hrs)</u> | <u>(hrs)</u>    |
| Upbound        | 624          | 290        | 319           | 15           | 235        | 18             | 0.02          | 0.31         | 5.55            |
| Downbound      | <u>598</u>   | <u>254</u> | <u>324</u>    | <u>20</u>    | <u>241</u> | <u>21</u>      | <u>0.03</u>   | <u>0.31</u>  | <u>6.47</u>     |
| Total          | 1,222        | 544        | 643           | 35           | 476        | 39             | 0.03          | 0.31         | 12.02           |
| <b>1999</b>    |              |            |               |              |            |                |               |              |                 |
| Upbound        | 1,396        | 492        | 886           | 18           | 628        | 298            | 6.90          | 14.53        | 4,330.58        |
| Downbound      | <u>1,536</u> | <u>643</u> | <u>877</u>    | <u>16</u>    | <u>668</u> | <u>302</u>     | <u>8.52</u>   | <u>18.85</u> | <u>5,693.50</u> |
| Total          | 2,932        | 1,135      | 1,763         | 34           | 1,296      | 600            | 7.73          | 16.71        | 10,024.08       |
| Percent Change | 140%         | 109%       | 174%          | -3%          | 172%       | 1438%          | 5667%         | 5290%        | 83295%          |

# LPMS Summary by Division/District

January - December 1998 and 1999

| Melvin Price<br>Mississippi | Main<br>River Mile: 200.8 |            |               |              | Mississippi Valley Division<br>St. Louis District |               |              |               |               |        |
|-----------------------------|---------------------------|------------|---------------|--------------|---|---------------|--------------|---------------|---------------|--------|
| Jan - Dec                   | Vessels                   |            |               |              | Barges  |               |              | Bottoms       | Tonnage       |        |
| 1998                        | <u>Total</u>              | <u>Rec</u> | <u>Comrcl</u> | <u>Other</u> | <u>Total</u>                                      | <u>Loaded</u> | <u>Empty</u> | <u>Total</u>  | <u>ktons</u>  |        |
| Upbound                     | 3,404                     | 355        | 3,009         | 40           | 34,098  | 15,838        | 18,260       | 37,502        | 25,580        |        |
| Downbound                   | <u>3,833</u>              | <u>789</u> | <u>3,009</u>  | <u>42</u>    | <u>33,690</u>                                     | <u>30,644</u> | <u>3,046</u> | <u>37,523</u> | <u>47,583</u> |        |
| Total                       | 7,237                     | 1,144      | 6,018         | 82           | 67,788  | 46,482        | 21,306       | 75,025        | 73,163        |        |
| 1999                        | Upbound                   | 2,722      | 54            | 2,660        | 8   | 33,934        | 13,495       | 20,439        | 36,656        | 21,494 |
| Downbound                   | <u>2,791</u>              | <u>75</u>  | <u>2,660</u>  | <u>8</u>     | <u>33,491</u>                                     | <u>30,964</u> | <u>2,527</u> | <u>36,282</u> | <u>48,129</u> |        |
| Total                       | 5,513                     | 129        | 5,320         | 16           | 67,425  | 44,459        | 22,966       | 72,938        | 69,623        |        |
| Percent Change              | -24%                      | -89%       | -12%          | -80%         | -1%   | -4%           | 8%           | -3%           | -5%           |        |

  

| Jan - Dec      | Lockages     |            |               |              | Tows         |                | Average Delay |              | Total Delay     |          |
|----------------|--------------|------------|---------------|--------------|--------------|----------------|---------------|--------------|-----------------|----------|
| 1998           | <u>Total</u> | <u>Rec</u> | <u>Comrcl</u> | <u>Other</u> | <u>All</u>   | <u>Delayed</u> | <u>(hrs)</u>  | <u>(hrs)</u> | <u>(hrs)</u>    |          |
| Upbound        | 3,137        | 169        | 2,932         | 36           | 2,830        | 1,722          | 0.68          | 1.12         | 1,920.52        |          |
| Downbound      | <u>3,313</u> | <u>339</u> | <u>2,936</u>  | <u>38</u>    | <u>2,906</u> | <u>1,522</u>   | <u>0.59</u>   | <u>1.13</u>  | <u>1,719.82</u> |          |
| Total          | 6,450        | 508        | 5,868         | 74           | 5,736        | 3,244          | 0.63          | 1.12         | 3,640.34        |          |
| 1999           | Upbound      | 2,670      | 29            | 2,634        | 7            | 2,591          | 1,587         | 0.69         | 1.13            | 1,786.15 |
| Downbound      | <u>2,726</u> | <u>30</u>  | <u>2,691</u>  | <u>5</u>     | <u>2,669</u> | <u>1,381</u>   | <u>0.69</u>   | <u>1.33</u>  | <u>1,838.43</u> |          |
| Total          | 5,396        | 59         | 5,325         | 12           | 5,260        | 2,968          | 0.69          | 1.22         | 3,624.58        |          |
| Percent Change | -16%         | -88%       | -9%           | -84%         | -8%          | -9%            | 10%           | 9%           | 0%              |          |

| 25<br>Mississippi | Main<br>River Mile: 241.4 |              |               |              | Mississippi Valley Division<br>St. Louis District |               |              |               |               |       |
|-------------------|---------------------------|--------------|---------------|--------------|---|---------------|--------------|---------------|---------------|-------|
| Jan - Dec         | Vessels                   |              |               |              | Barges  |               |              | Bottoms       | Tonnage       |       |
| 1998              | <u>Total</u>              | <u>Rec</u>   | <u>Comrcl</u> | <u>Other</u> | <u>Total</u>                                      | <u>Loaded</u> | <u>Empty</u> | <u>Total</u>  | <u>ktons</u>  |       |
| Upbound           | 2,730                     | 1,111        | 1,580         | 39           | 16,924  | 5,981         | 10,943       | 19,654        | 9,453         |       |
| Downbound         | <u>2,787</u>              | <u>1,160</u> | <u>1,580</u>  | <u>41</u>    | <u>17,010</u>                                     | <u>16,416</u> | <u>594</u>   | <u>19,797</u> | <u>25,367</u> |       |
| Total             | 5,517                     | 2,271        | 3,160         | 80           | 33,934  | 22,397        | 11,537       | 39,451        | 34,820        |       |
| 1999              | Upbound                   | 2,866        | 1,057         | 1,788        | 21  | 20,157        | 5,909        | 14,248        | 23,023        | 9,291 |
| Downbound         | <u>3,037</u>              | <u>1,216</u> | <u>1,788</u>  | <u>24</u>    | <u>20,105</u>                                     | <u>19,418</u> | <u>687</u>   | <u>23,142</u> | <u>30,245</u> |       |
| Total             | 5,903                     | 2,273        | 3,576         | 45           | 40,262  | 25,327        | 14,935       | 46,165        | 39,536        |       |
| Percent Change    | 7%                        | 0%           | 13%           | -44%         | 19%   | 13%           | 29%          | 17%           | 14%           |       |

  

| Jan - Dec      | Lockages     |            |               |              | Tows         |                | Average Delay |              | Total Delay     |          |
|----------------|--------------|------------|---------------|--------------|--------------|----------------|---------------|--------------|-----------------|----------|
| 1998           | <u>Total</u> | <u>Rec</u> | <u>Comrcl</u> | <u>Other</u> | <u>All</u>   | <u>Delayed</u> | <u>(hrs)</u>  | <u>(hrs)</u> | <u>(hrs)</u>    |          |
| Upbound        | 1,939        | 382        | 1,518         | 39           | 1,311        | 1,047          | 4.68          | 5.86         | 6,139.65        |          |
| Downbound      | <u>1,901</u> | <u>396</u> | <u>1,464</u>  | <u>41</u>    | <u>1,373</u> | <u>1,100</u>   | <u>4.96</u>   | <u>6.18</u>  | <u>6,803.32</u> |          |
| Total          | 3,840        | 778        | 2,982         | 80           | 2,684        | 2,147          | 4.82          | 6.03         | 12,942.97       |          |
| 1999           | Upbound      | 2,057      | 340           | 1,697        | 20           | 1,502          | 1,270         | 4.41         | 5.22            | 6,629.48 |
| Downbound      | <u>2,076</u> | <u>394</u> | <u>1,658</u>  | <u>24</u>    | <u>1,570</u> | <u>1,324</u>   | <u>3.26</u>   | <u>3.86</u>  | <u>5,116.05</u> |          |
| Total          | 4,133        | 734        | 3,355         | 44           | 3,072        | 2,594          | 3.82          | 4.53         | 11,745.53       |          |
| Percent Change | 8%           | -6%        | 13%           | -45%         | 14%          | 21%            | -21%          | -25%         | -9%             |          |

# LPMS Summary by Division/District

January - December 1998 and 1999

| 24<br>Mississippi | Main<br>River Mile: 273.4 |            |               |              | Mississippi Valley Division<br>St. Louis District |                |                      |                |                    |
|-------------------|---------------------------|------------|---------------|--------------|---|----------------|----------------------|----------------|--------------------|
| <b>Jan - Dec</b>  | <b>Vessels</b>            |            |               |              | <b>Barges</b>                                     |                |                      | <b>Bottoms</b> | <b>Tonnage</b>     |
| <b>1998</b>       | <u>Total</u>              | <u>Rec</u> | <u>Comrcl</u> | <u>Other</u> | <u>Total</u>                                      | <u>Loaded</u>  | <u>Empty</u>         | <u>Total</u>   | <u>ktons</u>       |
| Upbound           | 2,146                     | 643        | 1,456         | 47           | 16,924  | 5,973          | 10,951               | 19,070         | 9,321              |
| Downbound         | <u>2,196</u>              | <u>690</u> | <u>1,456</u>  | <u>48</u>    | <u>16,993</u>                                     | <u>16,409</u>  | <u>584</u>           | <u>19,189</u>  | <u>25,426</u>      |
| Total             | 4,342                     | 1,333      | 2,912         | 95           | 33,917  | 22,382         | 11,535               | 38,259         | 34,747             |
| <b>1999</b>       |                           |            |               |              |   |                |                      |                |                    |
| Upbound           | 2,314                     | 657        | 1,635         | 22           | 20,149  | 5,922          | 14,227               | 22,463         | 9,242              |
| Downbound         | <u>2,536</u>              | <u>880</u> | <u>1,635</u>  | <u>22</u>    | <u>20,083</u>                                     | <u>19,390</u>  | <u>693</u>           | <u>22,619</u>  | <u>30,055</u>      |
| Total             | 4,850                     | 1,537      | 3,270         | 44           | 40,232  | 25,312         | 14,920               | 45,082         | 39,297             |
| Percent Change    | 12%                       | 15%        | 12%           | -54%         | 19%   | 13%            | 29%                  | 18%            | 13%                |
| <b>Jan - Dec</b>  | <b>Lockages</b>           |            |               |              | <b>Tows</b>                                       |                | <b>Average Delay</b> |                | <b>Total Delay</b> |
| <b>1998</b>       | <u>Total</u>              | <u>Rec</u> | <u>Comrcl</u> | <u>Other</u> | <u>All</u>  | <u>Delayed</u> | <u>(hrs)</u>         | <u>(hrs)</u>   | <u>(hrs)</u>       |
| Upbound           | 1,742                     | 270        | 1,426         | 46           | 1,313   | 1,059          | 4.72                 | 5.85           | 6,198.75           |
| Downbound         | <u>1,779</u>              | <u>301</u> | <u>1,430</u>  | <u>48</u>    | <u>1,374</u>                                      | <u>1,090</u>   | <u>4.49</u>          | <u>5.65</u>    | <u>6,163.40</u>    |
| Total             | 3,521                     | 571        | 2,856         | 94           | 2,687   | 2,149          | 4.60                 | 5.75           | 12,362.15          |
| <b>1999</b>       |                           |            |               |              |   |                |                      |                |                    |
| Upbound           | 1,903                     | 288        | 1,593         | 22           | 1,497   | 1,254          | 3.03                 | 3.62           | 4,539.48           |
| Downbound         | <u>1,956</u>              | <u>315</u> | <u>1,619</u>  | <u>22</u>    | <u>1,562</u>                                      | <u>1,265</u>   | <u>2.83</u>          | <u>3.49</u>    | <u>4,419.85</u>    |
| Total             | 3,859                     | 603        | 3,212         | 44           | 3,059   | 2,519          | 2.93                 | 3.56           | 8,959.33           |
| Percent Change    | 10%                       | 6%         | 12%           | -53%         | 14%   | 17%            | -36%                 | -38%           | -28%               |

1998 data unavailable for the following month(s): Jan