

**LPMS SUMMARY by RIVER BASIN**  
**January - December 2011**

| River/<br>Lock<br>Chamber             | River<br>Mile | Vessels<br>Total | Tonnage<br>ktons | Lockages<br>Total | Percent<br>Delayed |      | Average Delay <sup>1</sup><br>Delayed |      | Lock Closures            |               |
|---------------------------------------|---------------|------------------|------------------|-------------------|--------------------|------|---------------------------------------|------|--------------------------|---------------|
|                                       |               |                  |                  |                   | Vessels            | Tows | Vessels                               | Tows | Ave<br>Time <sup>1</sup> | Freq<br>Total |
| <b>Allegheny River</b>                |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Lock And Dam 2                        |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                     | 7             | 5,136            | 1,434            | 3,486             | 5%                 | 17%  | 5.26                                  | .52  |                          | 1             |
| C.W. Bill Young Lock & Dm             |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                     | 15            | 2,697            | 1,410            | 2,487             | 6%                 | 13%  | 3.35                                  | .50  |                          | 7             |
| Lock And Dam 4                        |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                     | 24            | 2,595            | 1,033            | 1,990             | 6%                 | 9%   | 2.51                                  | .45  |                          | 17            |
| Lock And Dam 5                        |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                     | 30            | 1,996            | 868              | 1,471             | 4%                 | 5%   | 1.36                                  | .22  |                          | 9             |
| Lock And Dam 6                        |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                                   | 36            | 541              | 12               | 343               | 0%                 | 5%   | .06                                   | .03  |                          |               |
| Lock And Dam 7                        |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                                   | 46            | 912              | 11               | 433               | 0%                 | 8%   | .11                                   | .01  |                          | 4             |
| Lock And Dam 8                        |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                                   | 53            | 854              | 5                | 401               | 0%                 | 0%   | .00                                   | .00  |                          | 7             |
| Lock And Dam 9                        |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                                   | 62            | 1,081            |                  | 480               | 0%                 | N/A% | .00                                   | .00  |                          |               |
| <b>Atlantic Intracoastal Waterway</b> |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Great Bridge Guard Lock               |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                     | 12            | 8,396            | 880              | 4,224             | 50%                | 81%  | 9.89                                  | .06  | 1.6                      | 23            |
| <b>Alabama-Coosa Rivers</b>           |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Claiborne Lock And Dam                |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                     | 118           | 213              | 0                | 185               | 10%                | 0%   | 1.79                                  | .00  |                          |               |
| Millers Ferry Lock And Dam            |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                                   | 178           | 93               |                  | 70                | 1%                 | N/A% | 12.00                                 | .00  |                          |               |
| Robert F. Henry Lock And Dam          |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                                   | 281           | 111              |                  | 84                | 0%                 | N/A% | .00                                   | .00  |                          |               |
| <b>Aplchcla/Chattaho/Flint Rivers</b> |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Jim Woodruff Lock And Dam             |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                     | 106           | 201              |                  | 113               | 0%                 | N/A% | .00                                   | .00  |                          |               |
| George W Andrews Lock And Dam         |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                                   | 47            | 437              |                  | 183               | 0%                 | N/A% | .05                                   | .00  |                          |               |
| Walter F George Lock And Dam          |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                     | 75            | 541              |                  | 241               | 0%                 | N/A% | .00                                   | .00  |                          |               |
| <b>Atchafalaya River</b>              |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Berwick Lock                          |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                     | 75            | 4,286            | 15               | 3,451             | 79%                | 95%  | 3.93                                  | .03  |                          | 1             |
| <b>Black Rock Ch/Tonawanda Harbor</b> |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Black Rock Lock                       |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                                   | 75            | 1,752            | 100              | 1,132             | 7%                 | 8%   | .93                                   | .03  |                          | 234           |

\* Lock data not available for all months

1 - Average Time in Hours

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|---------------------------------------|---------------|------------------|------------------|-------------------|--------------------|------|---------------------------------------|------|--------------------------|---------------|
|                                       |               |                  |                  |                   | Vessels            | Tows | Vessels                               | Tows | Ave<br>Time <sup>1</sup> | Freq<br>Total |
| <b>Blackwarrior/Tombigbee Rivers</b>  |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Coffeeville Lock<br>1 *               | 117           | 1,909            | 6,298            | 1,668             | 87%                | 99%  | 42.97                                 | .36  |                          | 2             |
| Demopolis Lock And Dam<br>1           | 213           | 4,503            | 11,016           | 3,573             | 34%                | 39%  | 54.43                                 | .90  |                          | 1             |
| Armstd I. Selden Lock And Dam<br>1 *  | 262           | 874              | 4,066            | 828               | 20%                | 21%  | 156.17                                | 7.57 |                          |               |
| William Bacon Oliver Lk And Dm<br>1   | 338           | 1,325            | 6,829            | 1,273             | 19%                | 20%  | 3.20                                  | .28  |                          |               |
| Holt Lock And Dam<br>1                | 347           | 1,534            | 6,085            | 1,329             | 9%                 | 10%  | 5.33                                  | .98  |                          | 1             |
| John Hollis Bankhead Lk And Dm<br>1 * | 366           | 338              | 1,354            | 324               | 96%                | 99%  | 7.41                                  | .13  |                          |               |
| <b>Calcasieu River</b>                |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Calcasieu Salt Water Barrier<br>1     | 366           | 14,376           | 554              | 7,564             | 53%                | 97%  | 10.67                                 | .37  | 5.2                      | 418           |
| <b>Chicago River</b>                  |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Chicago Lock<br>1 *                   | 366           | 32,787           | 92               | 10,829            | 1%                 | 59%  | 1.63                                  | .06  | 0.2                      | 51            |
| <b>Clinch River</b>                   |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Melton Hill Lock<br>1 *               | 23            | 38               | 0                | 12                | 0%                 | N/A% | .00                                   | .00  |                          | 22            |
| <b>Canaveral Harbor</b>               |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Canaveral Lock<br>1 *                 | 3             | 14,335           | 30               | 6,573             | 21%                | 24%  | 11.30                                 | .03  | 3.9                      | 453           |
| <b>Columbia River</b>                 |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Bonneville Lock And Dam<br>2          | 145           | 2,688            | 8,153            | 2,505             | 93%                | 95%  | 27.23                                 | .27  |                          |               |
| The Dalles Dam<br>1 *                 | 192           | 2,044            | 7,424            | 1,935             | 96%                | 98%  | 81.34                                 | .81  |                          | 29            |
| John Day Lock And Dam<br>1 *          | 217           | 1,709            | 6,581            | 1,654             | 98%                | 99%  | 64.00                                 | .77  |                          | 7             |
| Mcnary Lock And Dam<br>1 *            | 292           | 1,873            | 5,542            | 1,668             | 69%                | 75%  | 6.72                                  | .11  |                          | 1             |
| <b>Cumberland River</b>               |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Barkley Lock<br>1                     | 31            | 1,310            | 2,205            | 1,139             | 10%                | 15%  | 5.68                                  | .72  | 12.6                     | 52            |
| Cheatham Lock<br>1                    | 149           | 1,610            | 8,635            | 1,863             | 13%                | 15%  | 8.00                                  | .95  |                          | 52            |
| Cordell Hull Lock<br>1 *              | 314           | 121              |                  | 60                | 0%                 | N/A% | .00                                   | .00  |                          |               |

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|------------------------------------|---------------|------------------|------------------|-------------------|--------------------|------|---------------------------------------|-------|--------------------------|---------------|
|                                    |               |                  |                  |                   | Vessels            | Tows | Vessels                               | Tows  | Ave<br>Time <sup>1</sup> | Freq<br>Total |
| <b>Cumberland River (cont.)</b>    |               |                  |                  |                   |                    |      |                                       |       |                          |               |
| Old Hickory Lock<br>1              | 216           | 2,401            | 4,779            | 2,939             | 13%                | 20%  | 12.81                                 | 1.05  | 4.3                      | 379           |
| <b>Dismal Swamp Canal Route</b>    |               |                  |                  |                   |                    |      |                                       |       |                          |               |
| Deep Creek Lock<br>1               | 11            | 1,567            |                  | 763               | 49%                | N/A% | 10.69                                 | .00   |                          |               |
| South Mills Lock<br>1              | 33            | 1,507            |                  | 696               | 46%                | N/A% | 2.33                                  | .00   |                          |               |
| <b>Freshwater Bayou</b>            |               |                  |                  |                   |                    |      |                                       |       |                          |               |
| Freshwater Bayou Lock<br>1         | 33            | 12,137           | 1,456            | 9,941             | 110%               | 84%  | 91.27                                 | .16   | 77.8                     | 7             |
| <b>Green &amp; Barren Rivers</b>   |               |                  |                  |                   |                    |      |                                       |       |                          |               |
| Lock And Dam 1<br>1                | 9             | 4,225            | 12,178           | 4,021             | 11%                | 13%  | 8.82                                  | .43   |                          | 9             |
| Lock And Dam 2<br>1                | 63            | 1,766            | 7,197            | 1,748             | 7%                 | 7%   | 2.87                                  | .45   |                          | 16            |
| <b>Gulf Intracoastal Waterway</b>  |               |                  |                  |                   |                    |      |                                       |       |                          |               |
| Port Allen Lock<br>1               | 63            | 6,092            | 17,035           | 5,348             | 89%                | 89%  | 531.94                                | 2.42  | 1.9                      | 766           |
| Bayou Sorrel Lock<br>1             | 63            | 5,192            | 15,739           | 6,462             | 87%                | 87%  | 1,208.65                              | 6.82  | 8.9                      | 361           |
| Inner Hrbr Navigation Canl Lk<br>1 | 63            | 9,609            | 15,108           | 9,214             | 79%                | 79%  | 3,174.78                              | 10.49 | 1.2                      | 46            |
| Algiers Lock<br>1                  | 63            | 11,044           | 26,429           | 9,116             | 87%                | 87%  | 2,821.05                              | 7.56  | 1.8                      | 29            |
| Harvey Lock<br>1                   | 63            | 7,904            | 3,063            | 6,452             | 80%                | 80%  | 429.52                                | 1.57  | 1.3                      | 31            |
| Bayou Boeuf Lock<br>1              | 63            | 19,157           | 28,071           | 13,127            | 75%                | 76%  | 979.55                                | 1.70  |                          | 19            |
| Calcasieu Lock<br>1                | 63            | 13,598           | 36,781           | 11,139            | 90%                | 91%  | 1,142.18                              | 2.28  | 4.5                      | 73            |
| Colorado River East Lock<br>1      | 441           | 37,350           | 18,672           | 10,269            | 28%                | 74%  | 121.54                                | .27   | 1.7                      | 12            |
| Colorado River West Lock<br>1      | 442           | 22,771           | 17,515           | 9,097             | 40%                | 76%  | 88.89                                 | .24   |                          | 5             |
| Brazos East Gate<br>1              | 400           | 16,430           | 18,997           | 11,070            | 67%                | 88%  | 444.98                                | .94   |                          | 66            |
| Brazos West Gate<br>1              | 401           | 15,298           | 18,994           | 11,042            | 72%                | 88%  | 400.07                                | .91   |                          | 90            |

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|---|---------------|------------------|------------------|-------------------|--------------------|------|---------------------------------------|------|---------------------------|-------|
|   |               |                  |                  |                   | Vessels            | Tows | Vessels                               | Tows | Time <sup>1</sup>         | Total |
| <b>Gulf Intracoastal Waterway (cont.)</b> |               |                  |                  |                   |                    |      |                                       |      |                           |       |
| Schooner Bayou Control Struct<br>1 *      | 401           | 1,930            | 8                | 1,553             | 80%                | 97%  | 1.81                                  | .05  |                           | 202   |
| Catfish Point Control Struct<br>1         | 401           | 3,816            | 138              | 2,927             | 77%                | 95%  | 9.54                                  | .27  | 4.4                       | 1,027 |
| Leland Bowman Lock<br>1                   | 401           | 13,649           | 36,380           | 10,584            | 88%                | 89%  | 779.88                                | 1.55 | 6.5                       | 27    |
| <b>Hudson River</b>                       |               |                  |                  |                   |                    |      |                                       |      |                           |       |
| Troy Lock And Dam<br>1 *                  | 401           | 2,946            | 1                | 2,001             | 46%                | 75%  | 11.61                                 | .09  |                           | 1     |
| <b>Illinois Waterway</b>                  |               |                  |                  |                   |                    |      |                                       |      |                           |       |
| Thomas J. Obrien Lock<br>1                | 327           | 12,717           | 6,456            | 5,569             | 3%                 | 16%  | 4.55                                  | .36  |                           | 352   |
| Lockport Lock<br>1                        | 291           | 3,689            | 10,553           | 3,438             | 39%                | 43%  | 98.32                                 | 1.62 |                           | 78    |
| Brandon Road Lock And Dam<br>1            | 286           | 3,608            | 10,761           | 3,460             | 31%                | 34%  | 62.33                                 | 1.31 | 0.5                       | 110   |
| Dresden Island Lock And Dam<br>1          | 272           | 3,691            | 13,418           | 3,630             | 30%                | 36%  | 79.06                                 | 1.75 | 1.7                       | 27    |
| Marseilles Lock And Dam<br>1              | 245           | 4,022            | 14,543           | 3,943             | 41%                | 50%  | 95.12                                 | 1.50 |                           | 35    |
| Starved Rock Lock And Dam<br>1            | 231           | 4,062            | 16,413           | 3,927             | 33%                | 45%  | 130.30                                | 2.37 | 2.3                       | 56    |
| Peoria Lock And Dam<br>1                  | 158           | 3,731            | 22,773           | 4,203             | 29%                | 31%  | 90.04                                 | 1.57 |                           | 7     |
| Lagrange Lock And Dam<br>1                | 80            | 3,056            | 25,355           | 3,739             | 29%                | 30%  | 116.05                                | 2.09 |                           | 34    |
| <b>The Inland Route</b>                   |               |                  |                  |                   |                    |      |                                       |      |                           |       |
| Alanson Lock<br>1 *                       | 80            | 7,405            |                  | 5,233             | 0%                 | N/A% | .00                                   | .00  | 6.9                       | 145   |
| <b>Kanawha River</b>                      |               |                  |                  |                   |                    |      |                                       |      |                           |       |
| Winfield Locks And Dam Main 1<br>5        | 31            | 2,741            | 18,400           | 2,527             | 27%                | 29%  | 29.97                                 | 1.00 | 0.1                       | 69    |
| Marmet Locks And Dam Main 1<br>5          | 68            | 3,102            | 12,946           | 2,803             | 20%                | 24%  | 21.55                                 | .83  |                           | 2     |
| London Locks And Dam Main 1<br>1          | 83            | 258              | 34               | 259               | 1%                 | 2%   | .03                                   | .03  |                           | 2     |
| London Locks And Dam Main 1<br>2          | 83            | 1,428            | 2,148            | 2,343             | 7%                 | 8%   | 4.38                                  | 1.02 |                           | 14    |

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|-------------------------------|---------------|------------------|------------------|-------------------|--------------------|------|---------------------------------------|------|--------------------------|---------------|
|                               |               |                  |                  |                   | Vessels            | Tows | Vessels                               | Tows | Ave<br>Time <sup>1</sup> | Freq<br>Total |
| <b>Kaskaskia River</b>        |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Kaskaskia River Navigation Lk |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                             | 1             | 1,420            | 826              | 875               | 0%                 | 0%   | .00                                   | .00  | 14.7                     | 38            |
| <b>Mississippi River</b>      |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Lock And Dam 1                |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                           | 848           | 3,993            | 767              | 2,114             | 1%                 | 6%   | 1.05                                  | .25  |                          |               |
| Lock And Dam 2                |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                           | 815           | 4,478            | 6,735            | 2,893             | 7%                 | 29%  | 14.09                                 | .86  |                          |               |
| Lock And Dam 3                |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                           | 797           | 9,397            | 6,747            | 4,406             | 3%                 | 25%  | 13.05                                 | .71  |                          |               |
| Lock And Dam 4                |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                           | 753           | 7,377            | 7,481            | 3,687             | 3%                 | 22%  | 8.54                                  | .73  |                          | 5             |
| Lock And Dam 5                |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                           | 738           | 3,928            | 7,544            | 2,881             | 8%                 | 28%  | 13.20                                 | .77  |                          | 4             |
| Lock And Dam 6                |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                           | 714           | 4,311            | 9,467            | 2,725             | 6%                 | 24%  | 13.80                                 | .99  |                          | 2             |
| Lock And Dam 7                |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                           | 702           | 6,529            | 9,477            | 3,523             | 7%                 | 29%  | 27.02                                 | 1.01 |                          | 1             |
| Lock And Dam 8                |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                           | 679           | 4,333            | 10,277           | 2,620             | 5%                 | 20%  | 14.80                                 | 1.18 |                          | 6             |
| Lock And Dam 9                |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                           | 647           | 4,712            | 11,526           | 3,296             | 11%                | 33%  | 24.24                                 | .99  |                          | 3             |
| Lock And Dam 10               |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                           | 615           | 4,810            | 13,158           | 3,234             | 3%                 | 11%  | 8.07                                  | .96  |                          |               |
| Lock And Dam 11               |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                           | 583           | 5,364            | 13,563           | 3,577             | 13%                | 33%  | 30.25                                 | .91  |                          | 15            |
| Lock And Dam 12               |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                           | 556           | 3,822            | 14,327           | 3,334             | 18%                | 36%  | 37.81                                 | 1.23 | 0.1                      | 107           |
| Lock And Dam 13               |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                           | 523           | 2,810            | 14,545           | 3,155             | 23%                | 35%  | 35.99                                 | 1.15 |                          | 6             |
| Lock And Dam 14               |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                           | 493           | 2,425            | 17,003           | 3,250             | 40%                | 45%  | 84.17                                 | 1.74 |                          | 29            |
| Lock And Dam 14               |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 4 *                           | 493           | 3,439            | 9                | 1,178             | 0%                 | 0%   | .07                                   | .00  |                          | 1             |
| Lock And Dam 15               |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                             | 483           | 2,419            | 17,163           | 3,215             | 36%                | 43%  | 85.19                                 | 1.90 | 0.5                      | 93            |

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|--------------------------------------|---------------|------------------|------------------|-------------------|--------------------|------|---------------------------------------|------|--------------------------|---------------|
|                                      |               |                  |                  |                   | Vessels            | Tows | Vessels                               | Tows | Ave<br>Time <sup>1</sup> | Freq<br>Total |
| <b>Mississippi River (cont.)</b>     |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Lock And Dam 15<br>4 *               | 483           | 1,595            | 87               | 978               | 0%                 | 4%   | 1.48                                  | 1.46 |                          | 4             |
| Lock And Dam 16<br>1 *               | 457           | 3,207            | 18,085           | 3,823             | 35%                | 39%  | 70.24                                 | 1.33 |                          | 33            |
| Lock And Dam 17<br>1 *               | 437           | 2,284            | 18,918           | 3,258             | 43%                | 46%  | 103.44                                | 1.95 |                          | 21            |
| Lock And Dam 18<br>1 *               | 411           | 2,550            | 19,850           | 3,556             | 43%                | 51%  | 100.86                                | 1.84 |                          | 47            |
| Lock And Dam 19<br>1 *               | 364           | 2,384            | 20,522           | 2,131             | 38%                | 44%  | 187.80                                | 3.42 | 1.0                      | 36            |
| Lock And Dam 20<br>1 *               | 343           | 2,508            | 20,828           | 3,582             | 44%                | 49%  | 118.55                                | 2.27 |                          | 23            |
| Lock And Dam 21<br>1 *               | 325           | 2,486            | 22,221           | 3,640             | 44%                | 48%  | 114.03                                | 1.95 |                          | 16            |
| Lock And Dam 22<br>1 *               | 301           | 2,280            | 22,476           | 3,486             | 51%                | 55%  | 140.32                                | 2.43 |                          | 40            |
| Lock And Dam 24<br>1 *               | 273           | 2,436            | 22,927           | 3,583             | 43%                | 49%  | 87.87                                 | 1.85 | 1.1                      | 35            |
| Lock And Dam 25<br>1                 | 241           | 2,424            | 23,033           | 3,565             | 53%                | 61%  | 163.81                                | 2.59 |                          | 84            |
| Mel Price Lock And Dam<br>1          | 201           | 5,633            | 51,447           | 5,386             | 50%                | 54%  | 175.73                                | 1.69 |                          | 114           |
| Mel Price Lock And Dam<br>4          | 201           | 519              | 141              | 435               | 3%                 | 7%   | .41                                   | .13  |                          | 4             |
| Chain Of Rocks Lock And Dam 27<br>1  | 186           | 6,722            | 56,390           | 6,273             | 59%                | 60%  | 351.90                                | 2.06 | 1.2                      | 105           |
| Chain Of Rocks Lock And Dam 27<br>4  | 186           | 1,885            | 2,669            | 1,728             | 23%                | 28%  | 43.30                                 | 1.71 |                          | 20            |
| St Anthony Falls - Upper Lock<br>1 * | 854           | 3,709            | 765              | 2,392             | 0%                 | 1%   | .04                                   | .02  |                          |               |
| St Anthony Falls - Lower Lock<br>1 * | 853           | 2,580            | 759              | 1,766             | 1%                 | 4%   | .51                                   | .20  |                          |               |
| Lock And Dam 5a<br>1 *               | 729           | 5,694            | 7,546            | 3,389             | 4%                 | 19%  | 9.98                                  | .66  |                          | 1             |

\* Lock data not available for all months

1 - Average Time in Hours

## LPMS SUMMARY by RIVER BASIN January - December 2011

| River/<br>Lock<br>Chamber           | River<br>Mile | Vessels<br>Total | Tonnage<br>ktons | Lockages<br>Total | Percent<br>Delayed |      | Average Delay <sup>1</sup><br>Delayed |      | Lock Closures            |               |
|-------------------------------------|---------------|------------------|------------------|-------------------|--------------------|------|---------------------------------------|------|--------------------------|---------------|
|                                     |               |                  |                  |                   | Vessels            | Tows | Vessels                               | Tows | Ave<br>Time <sup>1</sup> | Freq<br>Total |
| <b>Mc-Kerr Arkansas Riv Nav Sys</b> |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Norrell Lock And Dam<br>1           | 10            | 1,205            | 8,145            | 1,431             | 3%                 | 3%   | 1.17                                  | .32  |                          | 3             |
| Wilbur D Mills Lock And Dam<br>1    | 13            | 1,267            | 8,152            | 1,641             | 10%                | 11%  | 5.24                                  | .89  |                          | 6             |
| Joe Hardin Lock And Dam<br>1        | 50            | 1,271            | 7,821            | 1,607             | 8%                 | 9%   | 5.28                                  | 1.23 |                          | 9             |
| Emmett Sanders Lock And Dam<br>1    | 66            | 1,382            | 7,933            | 1,684             | 11%                | 13%  | 7.17                                  | 1.03 |                          | 7             |
| Col Charles D Maynard<br>1          | 86            | 1,516            | 7,530            | 1,606             | 5%                 | 7%   | 3.40                                  | .93  |                          | 5             |
| David D Terry Lock And Dam<br>1     | 108           | 1,678            | 7,514            | 1,568             | 12%                | 18%  | 10.43                                 | 1.29 |                          | 3             |
| Murray Lock And Dam<br>1            | 125           | 1,836            | 6,050            | 1,679             | 5%                 | 8%   | 3.62                                  | .85  |                          | 9             |
| Toad Suck Ferry Lock And Dam<br>1   | 156           | 1,103            | 6,080            | 1,288             | 8%                 | 10%  | 4.19                                  | 1.00 |                          | 33            |
| Arthur V Ormond L And D<br>1        | 177           | 934              | 6,018            | 1,192             | 5%                 | 6%   | 2.05                                  | .73  |                          | 21            |
| Dardanelle Lk And Dam<br>1          | 206           | 1,124            | 6,024            | 1,287             | 5%                 | 7%   | 2.32                                  | .78  | 1.1                      | 25            |
| Ozark Lock And Dam<br>1             | 257           | 900              | 5,484            | 1,122             | 4%                 | 5%   | 2.02                                  | .87  |                          | 36            |
| James W. Trimble Lock And Dam<br>1  | 293           | 878              | 5,478            | 1,099             | 8%                 | 10%  | 3.30                                  | 1.02 | 2.4                      | 30            |
| W D Mayo Lock And Dam<br>1          | 320           | 1,163            | 4,956            | 1,324             | 94%                | 99%  | 21.88                                 | .55  | 0.2                      | 23            |
| Rbrt S Kerr Lk And Dam And Res<br>1 | 336           | 1,147            | 5,004            | 1,295             | 93%                | 100% | 16.06                                 | .40  | 1.4                      | 25            |
| Webbers Falls Lock And Dam<br>1     | 367           | 1,217            | 4,651            | 1,276             | 88%                | 100% | 15.84                                 | .42  | 0.9                      | 17            |
| Chouteau Lock And Dam<br>1          | 401           | 1,122            | 3,880            | 1,047             | 84%                | 100% | 7.42                                  | .22  | 0.8                      | 22            |
| Newt Graham Lock And Dam<br>1       | 422           | 990              | 3,890            | 1,086             | 99%                | 100% | 12.75                                 | .37  | 0.3                      | 16            |

\* Lock data not available for all months

1 - Average Time in Hours

**LPMS SUMMARY by RIVER BASIN**  
**January - December 2011**

| <u>River/<br/>Lock<br/>Chamber</u>          | <u>River<br/>Mile</u> | <u>Vessels<br/>Total</u> | <u>Tonnage<br/>ktons</u> | <u>Lockages<br/>Total</u> | <u>Percent<br/>Delayed</u> |             | <u>Average Delay<sup>1</sup><br/>Delayed</u> |             | <u>Lock Closures<br/>Ave Freq</u> |              |
|---|-----------------------|--------------------------|--------------------------|---------------------------|----------------------------|-------------|--|-------------|-----------------------------------|--------------|
|   |                       |                          |                          |                           | <u>Vessels</u>             | <u>Tows</u> | <u>Vessels</u>                               | <u>Tows</u> | <u>Time<sup>1</sup></u>           | <u>Total</u> |
| <b>Mc-Kerr Arkansas Riv Nav Sys (cont.)</b> |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| Montgomery Point Lock And Dam               |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 1   | 422                   | 1,071                    | 8,161                    | 1,070                     | 0%                         | 0%          | .00  | .00         |                                   |              |
| <b>Monongahela River</b>                    |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| Lock And Dam 2                              |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 1   | 11                    | 2,387                    | 13,055                   | 2,685                     | 25%                        | 25%         | 30.11  | 1.09        |                                   | 26           |
| Lock And Dam 2                              |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 4   | 11                    | 1,689                    | 132                      | 1,174                     | 1%                         | 3%          | .20  | .11         |                                   | 5            |
| Lock And Dam 3                              |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 1   | 24                    | 3,870                    | 9,543                    | 3,829                     | 31%                        | 31%         | 32.25  | .63         | 4.7                               | 21           |
| Lock And Dam 3                              |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 4   | 24                    | 1,968                    | 307                      | 1,760                     | 3%                         | 4%          | .82  | .25         | 56.2                              | 8            |
| Lock And Dam 4                              |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 1   | 42                    | 5,678                    | 9,196                    | 5,386                     | 31%                        | 33%         | 42.96  | .56         |                                   | 6            |
| Maxwell Lock And Dam                        |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 1   | 61                    | 1,975                    | 3,713                    | 1,718                     | 3%                         | 3%          | .57  | .17         |                                   | 12           |
| Maxwell Lock And Dam                        |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 2   | 61                    | 1,400                    | 4,387                    | 1,280                     | 3%                         | 3%          | .60  | .22         |                                   | 13           |
| Grays Landing Lock And Dam                  |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 1   | 82                    | 1,984                    | 4,443                    | 1,772                     | 7%                         | 9%          | 2.70   | .46         |                                   | 4            |
| Point Marion Lock And Dam                   |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 1   | 91                    | 1,780                    | 4,535                    | 1,646                     | 8%                         | 9%          | 2.63   | .47         |                                   |              |
| Morgantown Lock And Dam                     |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 1   | 102                   | 642                      | 259                      | 507                       | 0%                         | 0%          | .01  | .00         |                                   |              |
| Hildebrand Lock And Dam                     |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 1 *   | 108                   | 283                      | 0                        | 154                       | 0%                         | 0%          | .00  | .00         |                                   |              |
| Opekiska Lock And Dam                       |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 1 *   | 115                   | 574                      | 0                        | 251                       | 0%                         | 0%          | .00  | .00         |                                   |              |
| <b>Ouachita And Black Rivers</b>            |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| Jonesville Lock And Dam                     |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 1   | 25                    | 803                      | 999                      | 849                       | 7%                         | 7%          | 1.73   | 1.04        |                                   |              |
| Columbia Lock And Dam                       |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 1   | 117                   | 472                      | 524                      | 515                       | 27%                        | 31%         | 3.71   | .94         |                                   |              |
| Felsenthal Lock And Dam                     |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 1   | 227                   | 866                      | 106                      | 774                       | 89%                        | 99%         | .78  | .04         |                                   |              |
| Thatcher Lock And Dam                       |                       |                          |                          |                           |                            |             |  |             |                                   |              |
| 1   | 282                   | 670                      | 94                       | 575                       | 76%                        | 33%         | 1.57   | .15         |                                   |              |

\* Lock data not available for all months

1 - Average Time in Hours



## LPMS SUMMARY by RIVER BASIN January - December 2011

| River/<br>Lock<br>Chamber   | River<br>Mile | Vessels<br>Total | Tonnage<br>ktons | Lockages<br>Total | Percent<br>Delayed |      | Average Delay <sup>1</sup><br>Delayed |      | Lock Closures            |               |
|-----------------------------|---------------|------------------|------------------|-------------------|--------------------|------|---------------------------------------|------|--------------------------|---------------|
|                             |               |                  |                  |                   | Vessels            | Tows | Vessels                               | Tows | Ave<br>Time <sup>1</sup> | Freq<br>Total |
| <b>Old River</b>            |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Old River Lock              |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                           | 282           | 3,224            | 7,007            | 3,006             | 95%                | 95%  | 64.92                                 | .64  | 1.3                      | 19            |
| <b>Ohio River</b>           |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Emsworth Lock And Dam       |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                           | 6             | 2,789            | 14,636           | 3,239             | 33%                | 35%  | 52.94                                 | 1.36 | 0.2                      | 51            |
| Emsworth Lock And Dam       |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 4                           | 6             | 3,452            | 252              | 2,414             | 2%                 | 7%   | 1.21                                  | .31  |                          | 24            |
| Dashiels Lock And Dam       |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                           | 13            | 3,024            | 15,695           | 3,454             | 34%                | 35%  | 55.10                                 | 1.20 | 0.6                      | 80            |
| Dashiels Lock And Dam       |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 4                           | 13            | 1,474            | 263              | 1,244             | 3%                 | 4%   | .70                                   | .22  |                          | 44            |
| Montgomery Lock And Dam     |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                           | 32            | 3,158            | 17,157           | 3,827             | 40%                | 41%  | 70.95                                 | 1.33 |                          | 50            |
| Montgomery Lock And Dam     |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 4 *                         | 32            | 1,329            | 232              | 1,122             | 5%                 | 8%   | 1.44                                  | .37  |                          | 17            |
| New Cumberland Lock And Dam |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                           | 54            | 2,732            | 26,175           | 2,686             | 33%                | 33%  | 39.28                                 | .97  | 1.4                      | 37            |
| New Cumberland Lock And Dam |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 4                           | 54            | 1,596            | 1,580            | 1,348             | 6%                 | 9%   | 3.87                                  | .68  |                          | 11            |
| Pike Island Lock And Dam    |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                           | 84            | 2,847            | 27,590           | 2,814             | 32%                | 32%  | 33.26                                 | .97  | 80.4                     | 8             |
| Pike Island Lock And Dam    |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 4                           | 84            | 1,848            | 3,291            | 1,632             | 14%                | 23%  | 48.75                                 | .83  |                          | 27            |
| Belleville Locks And Dam    |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 2                           | 204           | 3,437            | 44,277           | 3,427             | 44%                | 44%  | 68.90                                 | 1.09 |                          | 20            |
| Belleville Locks And Dam    |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 4                           | 204           | 939              | 553              | 700               | 3%                 | 5%   | .44                                   | .17  |                          | 3             |
| Racine Locks And Dam        |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 2                           | 238           | 3,487            | 44,589           | 3,477             | 43%                | 43%  | 69.89                                 | 1.12 |                          | 26            |
| Racine Locks And Dam        |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 4                           | 238           | 949              | 845              | 825               | 5%                 | 7%   | .92                                   | .33  |                          | 19            |
| Greenup Locks And Dam       |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 2                           | 341           | 5,212            | 55,720           | 5,077             | 57%                | 58%  | 185.22                                | 1.49 | 0.2                      | 270           |
| Greenup Locks And Dam       |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 4 *                         | 341           | 590              | 349              | 520               | 4%                 | 5%   | .59                                   | .30  | 65.2                     | 17            |

\* Lock data not available for all months

1 - Average Time in Hours

**LPMS SUMMARY by RIVER BASIN**  
**January - December 2011**

| <u>River/<br/>Lock<br/>Chamber</u>    | <u>River<br/>Mile</u> | <u>Vessels<br/>Total</u> | <u>Tonnage<br/>ktons</u> | <u>Lockages<br/>Total</u> | <u>Percent<br/>Delayed</u> |             | <u>Average Delay <sup>1</sup><br/>Delayed</u> |             | <u>Lock Closures</u>             |                       |
|---------------------------------------|-----------------------|--------------------------|--------------------------|---------------------------|----------------------------|-------------|---|-------------|----------------------------------|-----------------------|
|                                       |                       |                          |                          |                           | <u>Vessels</u>             | <u>Tows</u> | <u>Vessels</u>                                | <u>Tows</u> | <u>Ave<br/>Time <sup>1</sup></u> | <u>Freq<br/>Total</u> |
| <b>Ohio River (cont.)</b>             |                       |                          |                          |                           |                            |             |   |             |                                  |                       |
| Capt Ant Meldahl Locks And Dam<br>2   | 436                   | 5,084                    | 58,209                   | 4,874                     | 53%                        | 56%         | 178.67  | 1.58        |                                  | 27                    |
| Capt Ant Meldahl Locks And Dam<br>4 * | 436                   | 740                      | 377                      | 479                       | 3%                         | 7%          | .79   | .32         |                                  | 4                     |
| Robert C. Byrd Locks And Dam<br>2     | 436                   | 3,727                    | 47,591                   | 3,705                     | 46%                        | 47%         | 95.60   | 1.32        |                                  | 23                    |
| Robert C. Byrd Locks And Dam<br>4     | 436                   | 632                      | 770                      | 567                       | 5%                         | 6%          | .70   | .42         |                                  |                       |
| Markland Locks And Dam<br>2 *         | 532                   | 2,606                    | 32,190                   | 2,611                     | 67%                        | 68%         | 287.08  | 2.22        | 6.2                              | 95                    |
| Markland Locks And Dam<br>4 *         | 532                   | 2,563                    | 29,211                   | 4,078                     | 85%                        | 96%         | 2,416.31                                      | 13.81       | 5.3                              | 138                   |
| Mcalpine Locks And Dam<br>1           | 607                   | 3,439                    | 47,732                   | 3,316                     | 34%                        | 36%         | 53.07   | .98         |                                  | 71                    |
| Mcalpine Locks And Dam<br>2           | 607                   | 2,915                    | 25,858                   | 2,843                     | 30%                        | 30%         | 39.34   | 1.03        | 5.1                              | 57                    |
| Lock And Dam 52<br>1                  | 939                   | 7,702                    | 87,321                   | 7,697                     | 18%                        | 18%         | 704.63  | 6.72        |                                  | 99                    |
| Lock And Dam 52<br>5 *                | 939                   | 1,357                    | 3,647                    | 1,243                     | 52%                        | 57%         | 116.10  | 2.27        |                                  | 33                    |
| Lock And Dam 53<br>1                  | 963                   | 6,532                    | 81,156                   | 6,485                     | 0%                         | 0%          | .03   | .01         |                                  |                       |
| Lock And Dam 53<br>3 *                | 963                   | 2                        | 5                        | 2                         | 0%                         | 0%          | .00   | .00         |                                  |                       |
| Hannibal Locks And Dam<br>1           | 126                   | 3,437                    | 41,560                   | 3,416                     | 43%                        | 43%         | 62.60   | 1.01        |                                  | 15                    |
| Hannibal Locks And Dam<br>4           | 126                   | 995                      | 749                      | 685                       | 4%                         | 6%          | .80   | .32         |                                  | 6                     |
| Willow Island Locks And Dam<br>2      | 162                   | 3,252                    | 41,735                   | 3,229                     | 39%                        | 40%         | 53.23   | .99         |                                  | 9                     |
| Willow Island Locks And Dam<br>4      | 162                   | 1,481                    | 936                      | 1,122                     | 6%                         | 9%          | 2.31  | .61         |                                  | 3                     |
| Cannelton Lock And Dam<br>2           | 721                   | 5,233                    | 71,242                   | 5,229                     | 65%                        | 65%         | 225.42  | 1.59        |                                  | 37                    |

\* Lock data not available for all months

1 - Average Time in Hours

**LPMS SUMMARY by RIVER BASIN**  
**January - December 2011**

| <u>River/<br/>Lock<br/>Chamber</u> | <u>River<br/>Mile</u> | <u>Vessels<br/>Total</u> | <u>Tonnage<br/>ktons</u> | <u>Lockages<br/>Total</u> | <u>Percent<br/>Delayed</u> |             | <u>Average Delay <sup>1</sup><br/>Delayed</u> |             | <u>Lock Closures<br/>Ave Freq</u> |              |
|------------------------------------|-----------------------|--------------------------|--------------------------|---------------------------|----------------------------|-------------|---|-------------|-----------------------------------|--------------|
|                                    |                       |                          |                          |                           | <u>Vessels</u>             | <u>Tows</u> | <u>Vessels</u>                                | <u>Tows</u> | <u>Time <sup>1</sup></u>          | <u>Total</u> |
| <b>Ohio River (cont.)</b>          |                       |                          |                          |                           |                            |             |   |             |                                   |              |
| Cannelton Lock And Dam<br>4        | 721                   | 1,074                    | 1,063                    | 837                       | 3%                         | 6%          | 1.03  | .44         |                                   | 22           |
| Newburgh Lock And Dam<br>2         | 776                   | 6,299                    | 80,926                   | 6,296                     | 70%                        | 70%         | 306.78  | 1.66        | 0.1                               | 156          |
| Newburgh Lock And Dam<br>4         | 776                   | 1,319                    | 903                      | 1,001                     | 5%                         | 9%          | 1.51  | .54         |                                   | 26           |
| John T. Myers Lock & Dam<br>2      | 846                   | 5,004                    | 68,475                   | 4,998                     | 64%                        | 64%         | 291.88  | 2.51        | 2.8                               | 143          |
| John T. Myers Lock & Dam<br>4      | 846                   | 1,885                    | 3,689                    | 1,807                     | 17%                        | 42%         | 177.00  | 2.56        |                                   | 89           |
| Smithland Lock And Dam<br>1        | 919                   | 3,798                    | 36,937                   | 3,487                     | 31%                        | 36%         | 360.79  | 6.61        |                                   | 357          |
| Smithland Lock And Dam<br>2        | 919                   | 3,734                    | 40,771                   | 3,571                     | 38%                        | 40%         | 344.97  | 8.70        |                                   | 189          |
| <b>Okeechobee Waterway</b>         |                       |                          |                          |                           |                            |             |   |             |                                   |              |
| St Lucie Lock And Dam<br>1         | 15                    | 3,842                    | 8                        | 2,161                     | 41%                        | 40%         | 63.88   | 1.17        |                                   | 1,861        |
| Moore Haven Lock<br>1              | 78                    | 3,227                    | 3                        | 2,556                     | 5%                         | 3%          | 42.66   | .01         |                                   | 367          |
| Ortona Lock And Dam<br>1           | 94                    | 3,604                    | 4                        | 2,789                     | 4%                         | 12%         | .99   | .05         |                                   | 354          |
| W P Frklin Lck And Ctrl Strct<br>1 | 122                   | 4,400                    | 5                        | 2,342                     | 15%                        | 30%         | 8.37  | .13         |                                   | 376          |
| Port Mayaca Lock<br>1              | 39                    | 3,937                    | 6                        | 3,236                     | 84%                        | 28%         | 6.31  | .29         | 2.7                               | 391          |
| <b>Red River</b>                   |                       |                          |                          |                           |                            |             |   |             |                                   |              |
| Lindy Claiborne Boggs Lock<br>1    | 44                    | 1,690                    | 3,247                    | 1,566                     | 5%                         | 4%          | .73   | .19         |                                   |              |
| John H. Overton<br>1               | 74                    | 1,438                    | 3,379                    | 1,379                     | 8%                         | 2%          | 1.40  | .27         |                                   |              |
| Lock And Dam 3<br>1                | 116                   | 1,291                    | 1,004                    | 970                       | 5%                         | 1%          | 9.34  | 1.08        |                                   |              |
| Russell B. Long<br>1               | 116                   | 1,705                    | 850                      | 1,326                     | 46%                        | 14%         | 3.89  | .07         |                                   |              |
| Joe D. Waggonner Jr Lock<br>1      | 116                   | 3,102                    | 684                      | 1,877                     | 44%                        | 12%         | 7.03  | .12         |                                   |              |

\* Lock data not available for all months

1 - Average Time in Hours

## LPMS SUMMARY by RIVER BASIN January - December 2011

| River/<br>Lock<br>Chamber            | River<br>Mile | Vessels<br>Total | Tonnage<br>ktons | Lockages<br>Total | Percent<br>Delayed |      | Average Delay <sup>1</sup><br>Delayed |      | Lock Closures<br>Ave Freq |       |
|--------------------------------------|---------------|------------------|------------------|-------------------|--------------------|------|---------------------------------------|------|---------------------------|-------|
|                                      |               |                  |                  |                   | Vessels            | Tows | Vessels                               | Tows | Time <sup>1</sup>         | Total |
| <b>St. Marys River</b>               |               |                  |                  |                   |                    |      |                                       |      |                           |       |
| St. Marys Lock<br>1 *                | 47            | 3,346            | 14,351           | 3,002             | 11%                | 13%  | 7.13                                  | .26  | 1.2                       | 1,297 |
| New Poe Lock<br>1 *                  | 47            | 3,261            | 60,478           | 3,116             | 29%                | 31%  | 38.67                                 | .87  | 1.8                       | 590   |
| <b>Snake River</b>                   |               |                  |                  |                   |                    |      |                                       |      |                           |       |
| Ice Harbor Lock And Dam<br>1 *       | 10            | 1,530            | 2,631            | 1,351             | 91%                | 98%  | 8.09                                  | .11  |                           | 2     |
| Lower Monumental Lock And Dam<br>1 * | 42            | 967              | 2,325            | 892               | 92%                | 97%  | 12.12                                 | .27  |                           | 6     |
| Little Goose Lock And Dam<br>1 *     | 70            | 884              | 2,034            | 827               | 94%                | 98%  | 8.49                                  | .13  |                           | 1     |
| Lower Granite Lock And Dam<br>1 *    | 108           | 732              | 1,168            | 619               | 42%                | 48%  | 2.55                                  | .11  |                           | 1     |
| <b>Tennessee River</b>               |               |                  |                  |                   |                    |      |                                       |      |                           |       |
| Kentucky Lock<br>1                   | 22            | 3,132            | 28,542           | 4,927             | 79%                | 81%  | 701.73                                | 7.14 | 0.2                       | 103   |
| Pickwick Landing Lock<br>1           | 207           | 2,389            | 12,915           | 2,238             | 23%                | 28%  | 31.84                                 | 1.39 |                           | 226   |
| Pickwick Landing Lock<br>5           | 207           | 317              | 29               | 283               | 15%                | 19%  | .65                                   | .17  | 1.9                       | 95    |
| Wilson Lock<br>2                     | 259           | 2,448            | 8,449            | 2,381             | 26%                | 39%  | 92.89                                 | 3.82 | 3.2                       | 93    |
| Wilson Lock<br>4 *                   | 259           | 4                | 18               | 3                 | 25%                | 50%  | .18                                   | .18  |                           |       |
| Gen Jos Wheeler Lock<br>1            | 275           | 2,258            | 8,442            | 2,313             | 15%                | 20%  | 17.43                                 | 1.36 |                           | 52    |
| Gen Jos Wheeler Lock<br>5 *          | 275           | 61               | 0                | 46                | 2%                 | 0%   | .04                                   | .00  |                           | 5     |
| Guntersville Lock<br>1               | 349           | 1,830            | 5,089            | 1,687             | 6%                 | 11%  | 6.51                                  | 1.19 | 4.4                       | 39    |
| Guntersville Lock<br>5 *             | 349           | 181              | 26               | 165               | 1%                 | 25%  | .50                                   | .50  |                           |       |
| Nickajac Lock<br>1                   | 425           | 1,845            | 3,117            | 1,439             | 7%                 | 14%  | 4.02                                  | .63  | 0.4                       | 205   |
| Chickamauga Lock<br>1                | 471           | 3,835            | 994              | 3,055             | 14%                | 104% | 89.71                                 | 3.84 | 4.3                       | 358   |

\* Lock data not available for all months

1 - Average Time in Hours

**LPMS SUMMARY by RIVER BASIN**  
**January - December 2011**

| River/<br>Lock<br>Chamber           | River<br>Mile | Vessels<br>Total | Tonnage<br>ktons | Lockages<br>Total | Percent<br>Delayed |      | Average Delay <sup>1</sup><br>Delayed |      | Lock Closures            |               |
|-------------------------------------|---------------|------------------|------------------|-------------------|--------------------|------|---------------------------------------|------|--------------------------|---------------|
|                                     |               |                  |                  |                   | Vessels            | Tows | Vessels                               | Tows | Ave<br>Time <sup>1</sup> | Freq<br>Total |
| <b>Tennessee River (cont.)</b>      |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Watts Bar Lock                      |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                   | 530           | 1,883            | 710              | 1,827             | 13%                | 80%  | 24.79                                 | 2.64 | 3.0                      | 365           |
| Fort Loudon Lock                    |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                   | 602           | 1,492            | 639              | 1,426             | 13%                | 76%  | 26.52                                 | 3.08 | 7.7                      | 356           |
| <b>Tennessee Tombigbee Waterway</b> |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Howell Heflin Lock And Dam          |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                   | 266           | 1,997            | 5,198            | 1,832             | 27%                | 26%  | 9.56                                  | .58  |                          | 1             |
| Tom Bevill Lock And Dam             |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                   | 307           | 2,104            | 5,230            | 1,902             | 14%                | 10%  | 6.64                                  | .58  |                          |               |
| John C. Stennis Lock And Dam        |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                   | 335           | 2,265            | 5,127            | 2,059             | 8%                 | 9%   | 5.89                                  | .72  |                          |               |
| Aberdeen Lock And Dam               |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                   | 358           | 1,922            | 4,444            | 1,725             | 8%                 | 7%   | 4.89                                  | .83  |                          |               |
| Amory Lock                          |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                   | 371           | 1,948            | 4,545            | 1,712             | 1%                 | 1%   | 5.21                                  | 3.55 |                          | 1             |
| Glover Wilkins Lock                 |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                   | 376           | 1,949            | 4,533            | 1,719             | 5%                 | 4%   | 3.34                                  | .55  | 42.7                     | 9             |
| Fulton Lock                         |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                   | 391           | 2,027            | 4,526            | 1,748             | 6%                 | 5%   | 2.54                                  | .38  |                          |               |
| John Rankin Lock                    |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                   | 398           | 2,012            | 4,538            | 1,776             | 5%                 | 4%   | 2.57                                  | .53  |                          |               |
| G.V. Sonny Montgomery Lock          |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                   | 407           | 1,944            | 4,505            | 1,710             | 6%                 | 6%   | 4.43                                  | .88  |                          | 2             |
| Jamie Whitten Lock And Dam          |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                   | 412           | 2,170            | 4,644            | 1,898             | 15%                | 16%  | 10.67                                 | .82  |                          | 1             |
| <b>Willamette River</b>             |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Willamette Falls Locks 1 - 4        |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                                 | 412           | 64               | 10               | 53                | 83%                | 72%  | .05                                   | .01  |                          |               |
| Willamette Falls Guard Lock         |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1 *                                 | 412           | 60               | 10               | 50                | 83%                | 75%  | .06                                   | .01  |                          |               |
| <b>Lake Washington Ship Canal</b>   |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| Hiram M Chittenden Locks            |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 1                                   | 412           | 14,360           | 740              | 2,967             | 23%                | 67%  | 44.40                                 | .35  | 1.1                      | 178           |
| Hiram M Chittenden Locks            |               |                  |                  |                   |                    |      |                                       |      |                          |               |
| 4                                   | 412           | 29,155           | 1                | 11,025            | 38%                | 37%  | 86.02                                 | .19  | 3.1                      | 108           |

\* Lock data not available for all months

1 - Average Time in Hours