

**U.S. Bureau of Reclamation - Central Valley Operations Office  
Delta Outflow Computation (values in c.f.s.)**

**April 2014**

Estimated numbers are in bold italic print

| Date           | DELTA INFLOW              |              |                     |                           |                             |               |                    |                     |              | NDCU          | DELTA EXPORTS      |                      |              |                       |                     |                | OUTFLOW INDEX  |                |                | EXPORT/INFLOW |                  |               |
|----------------|---------------------------|--------------|---------------------|---------------------------|-----------------------------|---------------|--------------------|---------------------|--------------|---------------|--------------------|----------------------|--------------|-----------------------|---------------------|----------------|----------------|----------------|----------------|---------------|------------------|---------------|
|                | Sacto R @Freeport prev dy | SRTP prev wk | Yolo + Misc prev dy | East Side Streams prev dy | S. Joaquin River @ Vernalis |               | Total Delta Inflow | Clifton Court (CLT) | Tracy (TRA)  |               | Contra Costa (CCC) | Byron Bethany (BBID) | NBA          | T Total Delta Exports | 3-day Avg TRA & CLT | NDOI daily     | 7-day Avg      | Monthly Avg    | Daily (%)      | 3 Day (%)     | 3 Day 14 Day (%) |               |
| 04/01/14       | 12,044                    | 190          | 76                  | 608                       | 794                         | 656           | 767                | 13,712              | -3,321       | 690           | 2,746              | 90                   | 14           | 26                    | 3,538               | 2,144          | 13,495         | 9,549          | 13,495         | 25.0%         | 18.4%            | 21.6%         |
| 04/02/14       | 17,740                    | 190          | 247                 | 818                       | 767                         | 692           | 787                | 19,762              | -5,781       | 1,191         | 4,205              | 99                   | 14           | 35                    | 5,517               | 3,443          | 20,026         | 11,763         | 16,760         | 27.2%         | 22.8%            | 33.0%         |
| 04/03/14       | 18,864                    | 190          | 356                 | 858                       | 806                         | 729           | 804                | 21,074              | -6,009       | 1,189         | 4,241              | 127                  | 13           | 36                    | 5,580               | 4,754          | 21,503         | 13,900         | 18,341         | 25.7%         | 26.1%            | 42.8%         |
| 04/04/14       | 17,872                    | 190          | 246                 | 666                       | 840                         | 764           | 812                | 19,814              | -2,358       | 1,189         | 4,218              | 182                  | 16           | 44                    | 5,617               | 5,411          | 16,555         | 15,112         | 17,895         | 27.2%         | 26.7%            | 45.8%         |
| 04/05/14       | 17,050                    | 190          | 148                 | 561                       | 836                         | 800           | 816                | 18,785              | -2,308       | 1,195         | 4,199              | 220                  | 0            | 48                    | 5,661               | 5,410          | 15,432         | 16,166         | 17,402         | 28.7%         | 27.2%            | 43.3%         |
| 04/06/14       | 15,477                    | 190          | 130                 | 515                       | 833                         | 814           | 818                | 17,145              | -1,167       | 1,189         | 4,216              | 220                  | 49           | 46                    | 5,622               | 5,402          | 12,690         | 16,245         | 16,617         | 31.2%         | 29.0%            | 41.2%         |
| 04/07/14       | 13,697                    | 190          | 92                  | 476                       | 824                         | 817           | 817                | 15,279              | 1,572        | 1,196         | 4,193              | 221                  | 17           | 48                    | 5,643               | 5,396          | 8,065          | 15,395         | 15,395         | 35.2%         | 31.5%            | 39.8%         |
| 04/08/14       | 12,083                    | 190          | 70                  | 449                       | 816                         | 813           | 807                | 13,608              | 1,800        | 688           | 4,225              | 220                  | 18           | 53                    | 5,169               | 5,236          | 6,639          | 14,416         | 14,300         | 36.0%         | 33.9%            | 37.6%         |
| 04/09/14       | 10,687                    | 190          | 52                  | 465                       | 734                         | 798           | 795                | 12,128              | 1,850        | 396           | 4,206              | 184                  | 26           | 65                    | 4,824               | 4,968          | 5,454          | 12,334         | 13,317         | 37.7%         | 36.2%            | 35.0%         |
| 04/10/14       | 9,973                     | 190          | 42                  | 511                       | 700                         | 782           | 789                | 11,416              | 1,850        | 495           | 4,180              | 250                  | 32           | 49                    | 4,942               | 4,730          | 4,624          | 9,923          | 12,448         | 40.7%         | 38.0%            | 32.7%         |
| 04/11/14       | 9,643                     | 190          | 30                  | 554                       | 731                         | 775           | 788                | 11,148              | 1,850        | 490           | 4,205              | 250                  | 28           | 59                    | 4,976               | 4,657          | 4,322          | 8,175          | 11,709         | 41.9%         | 40.0%            | 31.8%         |
| 04/12/14       | 8,987                     | 190          | 25                  | 590                       | 786                         | 774           | 792                | 10,578              | 1,850        | 494           | 4,217              | 233                  | 0            | 55                    | 4,999               | 4,694          | 3,729          | 6,503          | 11,044         | 44.5%         | 42.3%            | 31.9%         |
| 04/13/14       | 8,952                     | 190          | 21                  | 590                       | 829                         | 778           | 796                | 10,582              | 1,850        | 494           | 3,586              | 227                  | 0            | 51                    | 4,358               | 4,495          | 4,374          | 5,315          | 10,531         | 38.6%         | 41.7%            | 30.4%         |
| 04/14/14       | 9,531                     | 190          | 19                  | 555                       | 850                         | 780           | 799                | 11,145              | 1,900        | 498           | 3,300              | 242                  | 133          | 56                    | 3,963               | 4,196          | 5,282          | 4,918          | 10,156         | 32.9%         | 38.6%            | 28.2%         |
| 04/15/14       | 8,834                     | 190          | 15                  | 506                       | 833                         | 798           | 803                | 10,378              | 1,900        | 494           | 1,479              | 252                  | 60           | 57                    | 2,222               | 3,283          | 6,256          | 4,863          | 9,896          | 18.4%         | 30.1%            | 22.2%         |
| 04/16/14       | 8,332                     | 190          | 13                  | 475                       | 857                         | 906           | 844                | 9,867               | 1,900        | 486           | 2,489              | 204                  | 78           | 59                    | 3,161               | 2,915          | 4,806          | 4,770          | 9,578          | 29.4%         | 27.0%            | 20.5%         |
| 04/17/14       | 7,466                     | 190          | 11                  | 494                       | 1,458                       | 1,096         | 915                | 9,619               | 1,900        | 489           | 987                | 257                  | 81           | 63                    | 1,715               | 2,141          | 6,004          | 4,968          | 9,368          | 14.5%         | 20.8%            | 16.0%         |
| 04/18/14       | 6,704                     | 190          | 9                   | 501                       | 2,060                       | 1,378         | 1,018              | 9,464               | 1,900        | 490           | 1,703              | 266                  | 71           | 34                    | 2,421               | 2,214          | 5,143          | 5,085          | 9,133          | 22.4%         | 22.1%            | 17.5%         |
| 04/19/14       | 6,768                     | 190          | 8                   | 455                       | 2,760                       | 1,680         | 1,119              | 10,181              | 1,900        | 486           | 1,996              | 250                  | 67           | 57                    | 2,722               | 2,050          | 5,559          | 5,346          | 8,945          | 23.7%         | 20.3%            | 17.0%         |
| 04/20/14       | 6,534                     | 190          | 8                   | 455                       | 2,941                       | 1,968         | 1,206              | 10,128              | 1,900        | 494           | 1,993              | 255                  | 0            | 57                    | 2,800               | 2,387          | 5,428          | 5,497          | 8,769          | 24.6%         | 23.6%            | 21.1%         |
| 04/21/14       | 7,092                     | 190          | 7                   | 446                       | 2,868                       | 2,263         | 1,287              | 10,603              | 1,900        | 798           | 1,994              | 262                  | 114          | 66                    | 3,006               | 2,587          | 5,697          | 5,556          | 8,623          | 25.3%         | 24.5%            | 23.5%         |
| 04/22/14       | 6,346                     | 190          | 7                   | 429                       | 2,896                       | 2,547         | 1,358              | 9,868               | 1,900        | 495           | 2,364              | 265                  | 61           | 71                    | 3,134               | 2,713          | 4,834          | 5,353          | 8,451          | 28.4%         | 26.0%            | 25.3%         |
| 04/23/14       | 7,034                     | 190          | 7                   | 408                       | 2,844                       | 2,734         | 1,419              | 10,483              | 1,900        | 504           | 2,500              | 262                  | 81           | 76                    | 3,260               | 2,885          | 5,323          | 5,427          | 8,315          | 27.9%         | 27.1%            | 26.9%         |
| 04/24/14       | 7,814                     | 190          | 8                   | 419                       | 2,768                       | 2,830         | 1,474              | 11,199              | 1,900        | 189           | 2,496              | 264                  | 64           | 85                    | 2,969               | 2,849          | 6,330          | 5,473          | 8,232          | 23.4%         | 26.4%            | 26.8%         |
| 04/25/14       | 6,543                     | 190          | 7                   | 429                       | 2,735                       | 2,850         | 1,531              | 9,904               | 1,950        | 291           | 2,498              | 238                  | 80           | 64                    | 3,012               | 2,826          | 4,942          | 5,445          | 8,100          | 27.4%         | 26.1%            | 26.7%         |
| 04/26/14       | 6,374                     | 190          | 9                   | 441                       | 2,898                       | 2,860         | 1,588              | 9,912               | -1,701       | 394           | 2,502              | 227                  | 76           | 73                    | 3,121               | 2,790          | 8,492          | 5,864          | 8,116          | 28.5%         | 26.3%            | 26.5%         |
| 04/27/14       | 6,235                     | 190          | 12                  | 639                       | 3,011                       | 2,884         | 1,641              | 10,087              | -1,701       | 482           | 2,500              | 227                  | 70           | 70                    | 3,209               | 2,889          | 8,579          | 6,314          | 8,133          | 28.9%         | 28.2%            | 27.6%         |
| 04/28/14       | 6,395                     | 190          | 11                  | 533                       | 3,035                       | 2,896         | 1,689              | 10,164              | -1,930       | 483           | 2,499              | 235                  | 56           | 79                    | 3,240               | 2,953          | 8,853          | 6,765          | 8,158          | 28.8%         | 28.7%            | 28.5%         |
| 04/29/14       | 6,682                     | 190          | 9                   | 457                       | 2,984                       | 2,908         | 1,732              | 10,322              | -1,880       | 489           | 2,496              | 229                  | 37           | 80                    | 3,257               | 2,983          | 8,944          | 7,352          | 8,186          | 28.6%         | 28.7%            | 28.9%         |
| 04/30/14       | 6,205                     | 190          | 9                   | 454                       | 2,925                       | 2,922         | 1,770              | 9,783               | -1,880       | 495           | 2,496              | 244                  | 33           | 83                    | 3,285               | 2,986          | 8,378          | 7,788          | 8,192          | 30.2%         | 29.2%            | 29.1%         |
| <b>Total</b>   | <b>293,958</b>            | <b>5,700</b> | <b>1,704</b>        | <b>15,757</b>             | <b>51,019</b>               | <b>46,294</b> | <b>32,581</b>      | <b>368,138</b>      | <b>5,436</b> | <b>18,950</b> | <b>90,932</b>      | <b>6,702</b>         | <b>1,387</b> | <b>1,747</b>          | <b>116,943</b>      | <b>108,390</b> | <b>245,759</b> | <b>251,580</b> | <b>337,607</b> | <b>882.6%</b> | <b>867.5%</b>    | <b>879.1%</b> |
| <b>Average</b> | <b>9,799</b>              | <b>190</b>   | <b>57</b>           | <b>525</b>                | <b>1,701</b>                | <b>1,543</b>  | <b>1,086</b>       | <b>12,271</b>       | <b>181</b>   | <b>632</b>    | <b>3,031</b>       | <b>223</b>           | <b>46</b>    | <b>58</b>             | <b>3,898</b>        | <b>3,613</b>   | <b>8,192</b>   | <b>8,386</b>   | <b>11,254</b>  | <b>29.4%</b>  | <b>28.9%</b>     | <b>29.3%</b>  |