

06/21/16

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

April 2016

Preliminary Data - Subject to Change

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 prev dy | 7-day Avg | Monthly Avg | Total Delta Inflow | | Clifton Court (CLT) | Tracy (TRA) | Contra Costa (CCC) | Byron Bethany (BBID) | NBA | Total Delta Exports | 3-day Avg TRA & CLT | NDOI daily | 7-day Avg | Monthly Avg | Daily (%) | 3 Day (%) | 3 Day 14 Day (%) |
| 04/01/16 | 37,483 | 170 | 949 | 1,057 | 1,025 | 1,153 | 974 | 40,684 | 1,700 | 490 | 1,009 | 241 | 20 | 0 | 1,720 | 2,911 | 37,264 | 47,679 | 37,264 | 4% | 6% | 5% |
| 04/02/16 | 33,337 | 170 | 516 | 1,004 | 974 | 1,092 | 944 | 36,001 | 1,750 | 493 | 997 | 216 | 14 | 0 | 1,692 | 2,202 | 32,559 | 44,233 | 34,912 | 4% | 5% | 4% |
| 04/03/16 | 29,874 | 170 | 482 | 979 | 913 | 1,036 | 930 | 32,418 | 1,750 | 490 | 996 | 255 | 14 | 0 | 1,727 | 1,491 | 28,941 | 40,547 | 32,922 | 5% | 4% | 3% |
| 04/04/16 | 26,744 | 170 | 454 | 943 | 903 | 991 | 923 | 29,214 | 1,750 | 492 | 996 | 295 | 12 | 0 | 1,772 | 1,488 | 25,692 | 36,807 | 31,114 | 5% | 5% | 3% |
| 04/05/16 | 25,182 | 170 | 407 | 895 | 903 | 964 | 928 | 27,557 | 1,800 | 499 | 994 | 299 | 22 | 7 | 1,776 | 1,489 | 23,981 | 33,305 | 29,688 | 5% | 5% | 3% |
| 04/06/16 | 23,664 | 170 | 276 | 866 | 948 | 932 | 917 | 25,924 | 1,800 | 503 | 995 | 311 | 26 | 0 | 1,782 | 1,492 | 22,342 | 30,119 | 28,463 | 6% | 5% | 3% |
| 04/07/16 | 22,629 | 170 | 184 | 860 | 858 | 896 | 896 | 24,701 | 1,800 | 519 | 999 | 312 | 45 | 2 | 1,787 | 1,503 | 21,114 | 27,413 | 27,413 | 6% | 6% | 3% |
| 04/08/16 | 21,140 | 170 | 181 | 1,141 | 772 | 861 | 876 | 23,404 | 1,800 | 520 | 1,001 | 312 | 45 | 0 | 1,788 | 1,512 | 19,816 | 24,921 | 26,464 | 6% | 6% | 4% |
| 04/09/16 | 20,617 | 170 | 180 | 1,117 | 733 | 848 | 869 | 22,817 | 937 | 521 | 1,000 | 275 | 46 | 1 | 1,751 | 1,520 | 20,128 | 23,145 | 25,760 | 6% | 6% | 4% |
| 04/10/16 | 20,045 | 170 | 179 | 1,143 | 821 | 882 | 896 | 22,358 | -5,909 | 521 | 1,001 | 265 | 23 | 1 | 1,764 | 1,521 | 26,503 | 22,797 | 25,834 | 7% | 6% | 4% |
| 04/11/16 | 20,122 | 170 | 149 | 1,396 | 1,137 | 942 | 935 | 22,974 | -7,050 | 523 | 1,000 | 279 | 25 | 1 | 1,778 | 1,522 | 28,247 | 23,162 | 26,054 | 7% | 7% | 5% |
| 04/12/16 | 20,534 | 170 | 156 | 1,308 | 1,327 | 997 | 968 | 23,495 | -7,050 | 490 | 998 | 290 | 25 | 1 | 1,754 | 1,511 | 28,791 | 23,849 | 26,282 | 6% | 6% | 5% |
| 04/13/16 | 19,964 | 170 | 189 | 1,289 | 1,331 | 1,049 | 988 | 22,943 | -7,050 | 509 | 997 | 271 | 21 | 3 | 1,759 | 1,506 | 28,235 | 24,691 | 26,432 | 6% | 6% | 5% |
| 04/14/16 | 19,914 | 170 | 182 | 1,099 | 1,220 | 1,108 | 1,002 | 22,585 | -6,088 | 511 | 998 | 278 | 22 | 3 | 1,768 | 1,501 | 26,904 | 25,518 | 26,466 | 7% | 6% | 5% |
| 04/15/16 | 19,466 | 170 | 187 | 984 | 1,185 | 1,160 | 1,008 | 21,992 | 302 | 517 | 996 | 294 | 30 | 3 | 1,781 | 1,509 | 19,909 | 25,531 | 26,029 | 7% | 7% | 6% |
| 04/16/16 | 19,886 | 170 | 184 | 912 | 1,102 | 1,191 | 1,010 | 22,254 | 1,444 | 517 | 993 | 293 | 40 | 3 | 1,766 | 1,511 | 19,045 | 25,376 | 25,692 | 7% | 7% | 6% |
| 04/17/16 | 19,543 | 170 | 170 | 816 | 1,036 | 1,254 | 1,044 | 21,735 | 1,444 | 513 | 993 | 287 | 27 | 1 | 1,768 | 1,510 | 18,524 | 24,236 | 25,176 | 7% | 7% | 6% |
| 04/18/16 | 19,206 | 170 | 165 | 752 | 1,580 | 1,467 | 1,142 | 21,873 | 1,444 | 510 | 994 | 296 | 29 | 5 | 1,777 | 1,507 | 18,653 | 22,866 | 24,814 | 7% | 7% | 6% |
| 04/19/16 | 18,471 | 170 | 153 | 736 | 2,813 | 1,654 | 1,221 | 22,343 | 1,444 | 519 | 996 | 294 | 38 | 5 | 1,775 | 1,508 | 19,124 | 21,485 | 24,514 | 7% | 7% | 6% |
| 04/20/16 | 17,457 | 170 | 178 | 738 | 2,640 | 1,762 | 1,259 | 21,183 | 1,900 | 517 | 998 | 307 | 38 | 2 | 1,785 | 1,511 | 17,498 | 19,951 | 24,164 | 7% | 7% | 7% |
| 04/21/16 | 16,197 | 170 | 255 | 742 | 1,975 | 1,924 | 1,309 | 19,339 | 1,900 | 520 | 998 | 287 | 52 | 11 | 1,765 | 1,516 | 15,674 | 18,347 | 23,759 | 8% | 7% | 7% |
| 04/22/16 | 15,253 | 170 | 349 | 725 | 2,319 | 2,176 | 1,380 | 18,816 | 1,900 | 548 | 1,000 | 293 | 53 | 18 | 1,805 | 1,527 | 15,111 | 17,661 | 23,366 | 8% | 7% | 7% |
| 04/23/16 | 14,432 | 170 | 376 | 755 | 2,872 | 2,426 | 1,441 | 18,605 | 74 | 527 | 998 | 285 | 29 | 16 | 1,797 | 1,530 | 16,734 | 17,331 | 23,078 | 8% | 8% | 7% |
| 04/24/16 | 14,958 | 170 | 333 | 1,106 | 2,786 | 2,660 | 1,515 | 19,353 | 74 | 1,600 | 991 | 305 | 25 | 14 | 2,884 | 1,888 | 16,394 | 17,027 | 22,799 | 13% | 10% | 9% |
| 04/25/16 | 13,990 | 170 | 316 | 929 | 3,215 | 2,684 | 1,574 | 18,620 | 124 | 1,595 | 987 | 307 | 27 | 24 | 2,885 | 2,232 | 15,610 | 16,592 | 22,512 | 14% | 12% | 10% |
| 04/26/16 | 14,799 | 170 | 316 | 850 | 2,980 | 2,640 | 1,603 | 19,115 | -332 | 1,592 | 984 | 306 | 50 | 23 | 2,854 | 2,582 | 16,593 | 16,231 | 22,284 | 13% | 13% | 12% |
| 04/27/16 | 14,077 | 170 | 343 | 806 | 2,333 | 2,737 | 1,642 | 17,729 | -332 | 1,599 | 976 | 303 | 46 | 24 | 2,855 | 2,577 | 15,206 | 15,903 | 22,022 | 14% | 14% | 12% |
| 04/28/16 | 13,117 | 170 | 499 | 817 | 2,657 | 2,834 | 1,690 | 17,260 | 1,494 | 1,593 | 980 | 295 | 47 | 30 | 2,852 | 2,575 | 12,915 | 15,509 | 21,697 | 15% | 14% | 13% |
| 04/29/16 | 12,536 | 170 | 543 | 798 | 2,994 | 2,837 | 1,732 | 17,041 | 1,544 | 1,591 | 980 | 316 | 50 | 24 | 2,861 | 2,573 | 12,637 | 15,156 | 21,384 | 15% | 15% | 13% |
| 04/30/16 | 11,487 | 170 | 529 | 766 | 2,897 | 2,813 | 1,761 | 15,849 | 1,544 | 1,599 | 993 | 310 | 48 | 43 | 2,896 | 2,579 | 11,409 | 14,395 | 21,052 | 16% | 15% | 13% |
| Total | 596,124 | 5,100 | 9,380 | 28,329 | 51,249 | 47,971 | 35,377 | 690,182 | (2,095) | 22,938 | 29,834 | 8,678 | 990 | 261 | 60,721 | 53,805 | 631,556 | 731,784 | 779,309 | 244% | 236% | 195% |
| Average | 19,871 | 170 | 313 | 944 | 1,708 | 1,599 | 1,179 | 23,006 | (70) | 765 | 994 | 289 | 33 | 9 | 2,024 | 1,794 | 21,052 | 24,393 | 25,977 | 8% | 8% | 7% |