

03/22/16

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

January 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 (%) |
| 01/01/16 | 8,862 | 220 | 13 | 276 | 868 | 961 | 851 | 10,239 | 1,344 | 1,989 | 2,571 | 13 | 2 | 20 | 4,591 | 5,506 | 4,305 | 8,633 | 4,305 | 45% | 49% | 42% |
| 01/02/16 | 8,514 | 213 | 13 | 250 | 851 | 922 | 841 | 9,841 | 1,244 | 1,498 | 1,915 | 5 | 2 | 26 | 3,443 | 4,567 | 5,154 | 6,236 | 4,729 | 35% | 44% | 38% |
| 01/03/16 | 7,906 | 206 | 13 | 238 | 831 | 887 | 829 | 9,194 | 1,650 | 1,485 | 1,069 | 3 | 2 | 22 | 2,576 | 3,509 | 4,967 | 5,065 | 4,809 | 28% | 36% | 38% |
| 01/04/16 | 7,436 | 199 | 13 | 236 | 804 | 856 | 817 | 8,688 | 1,600 | 1,495 | 806 | 6 | 1 | 24 | 2,329 | 2,756 | 4,758 | 4,675 | 4,796 | 26% | 30% | 40% |
| 01/05/16 | 7,391 | 191 | 14 | 239 | 781 | 832 | 810 | 8,616 | 637 | 2,995 | 802 | 13 | 2 | 17 | 3,824 | 2,884 | 4,155 | 4,506 | 4,668 | 44% | 33% | 41% |
| 01/06/16 | 8,336 | 184 | 132 | 318 | 784 | 826 | 819 | 9,754 | -5,575 | 4,194 | 1,375 | 16 | 3 | 13 | 5,594 | 3,889 | 9,735 | 5,295 | 5,512 | 57% | 43% | 41% |
| 01/07/16 | 9,494 | 177 | 644 | 810 | 861 | 861 | 861 | 11,986 | -6,766 | 3,592 | 1,960 | 15 | 3 | 20 | 5,584 | 4,972 | 13,168 | 6,606 | 6,606 | 46% | 49% | 42% |
| 01/08/16 | 16,133 | 170 | 433 | 656 | 1,118 | 956 | 943 | 18,510 | -6,816 | 2,990 | 2,598 | 17 | 3 | 14 | 5,616 | 5,570 | 19,709 | 8,807 | 8,244 | 30% | 41% | 43% |
| 01/09/16 | 24,478 | 170 | 94 | 599 | 1,512 | 1,064 | 1,015 | 26,853 | -7,044 | 3,194 | 2,865 | 9 | 2 | 14 | 6,081 | 5,733 | 27,816 | 12,044 | 10,419 | 23% | 30% | 44% |
| 01/10/16 | 26,403 | 170 | 48 | 393 | 1,589 | 1,155 | 1,057 | 28,603 | -6,181 | 2,393 | 3,412 | 15 | 3 | 15 | 5,832 | 5,817 | 28,952 | 15,471 | 12,272 | 20% | 24% | 42% |
| 01/11/16 | 22,015 | 170 | 49 | 342 | 1,443 | 1,239 | 1,086 | 24,019 | -69 | 2,289 | 3,628 | 7 | 2 | 18 | 5,940 | 5,927 | 18,149 | 17,384 | 12,806 | 25% | 22% | 41% |
| 01/12/16 | 18,294 | 170 | 42 | 323 | 1,368 | 1,312 | 1,103 | 20,197 | 1,072 | 2,294 | 3,637 | 10 | 2 | 17 | 5,956 | 5,885 | 13,170 | 18,671 | 12,837 | 29% | 24% | 39% |
| 01/13/16 | 17,465 | 170 | 31 | 291 | 1,294 | 1,363 | 1,112 | 19,251 | 1,022 | 2,398 | 3,647 | 17 | 2 | 14 | 6,074 | 5,965 | 12,155 | 19,017 | 12,784 | 31% | 28% | 38% |
| 01/14/16 | 15,988 | 170 | 112 | 292 | 1,216 | 1,363 | 1,112 | 17,778 | 1,022 | 2,197 | 3,618 | 7 | 2 | 15 | 5,836 | 5,931 | 10,921 | 18,696 | 12,651 | 33% | 31% | 37% |
| 01/15/16 | 15,025 | 170 | 192 | 317 | 1,118 | 1,293 | 1,106 | 16,822 | 515 | 1,695 | 2,422 | 13 | 2 | 14 | 4,143 | 5,326 | 12,164 | 17,618 | 12,619 | 24% | 30% | 32% |
| 01/16/16 | 17,309 | 170 | 209 | 490 | 1,021 | 1,203 | 1,097 | 19,199 | -169 | 2,299 | 1,901 | 13 | 2 | 14 | 4,225 | 4,711 | 15,143 | 15,808 | 12,776 | 22% | 26% | 28% |
| 01/17/16 | 22,503 | 170 | 363 | 646 | 964 | 1,130 | 1,087 | 24,646 | -904 | 2,196 | 1,903 | 12 | 2 | 15 | 4,124 | 4,139 | 21,426 | 14,732 | 13,285 | 17% | 20% | 23% |
| 01/18/16 | 26,160 | 170 | 487 | 592 | 930 | 1,074 | 1,081 | 28,339 | -3,871 | 2,193 | 1,909 | 10 | 2 | 14 | 4,125 | 4,134 | 28,085 | 16,152 | 14,107 | 14% | 17% | 21% |
| 01/19/16 | 29,743 | 170 | 1,818 | 1,379 | 978 | 1,075 | 1,093 | 34,088 | -4,377 | 2,243 | 1,912 | 14 | 2 | 14 | 4,190 | 4,119 | 34,285 | 19,168 | 15,169 | 12% | 14% | 19% |
| 01/20/16 | 36,980 | 170 | 1,402 | 1,438 | 1,301 | 1,269 | 1,167 | 41,291 | -5,062 | 1,993 | 2,338 | 14 | 2 | 14 | 4,357 | 4,196 | 41,996 | 23,431 | 16,511 | 10% | 12% | 18% |
| 01/21/16 | 40,566 | 170 | 1,036 | 1,468 | 2,573 | 1,628 | 1,284 | 45,813 | -4,605 | 1,994 | 2,508 | 10 | 2 | 17 | 4,527 | 4,329 | 45,891 | 28,427 | 17,910 | 10% | 11% | 17% |
| 01/22/16 | 44,577 | 170 | 340 | 965 | 3,627 | 1,908 | 1,361 | 49,679 | -3,971 | 1,990 | 2,517 | 11 | 2 | 15 | 4,531 | 4,447 | 49,118 | 33,706 | 19,328 | 9% | 10% | 16% |
| 01/23/16 | 49,375 | 170 | 240 | 828 | 2,984 | 2,136 | 1,413 | 53,597 | -1,689 | 1,597 | 2,520 | 11 | 2 | 15 | 4,140 | 4,376 | 51,145 | 38,850 | 20,712 | 8% | 9% | 14% |
| 01/24/16 | 50,680 | 170 | 261 | 2,003 | 2,560 | 2,349 | 1,455 | 55,674 | -1,054 | 1,345 | 2,509 | 18 | 2 | 14 | 3,884 | 4,159 | 52,844 | 43,338 | 22,051 | 7% | 8% | 13% |
| 01/25/16 | 49,098 | 170 | 227 | 1,910 | 2,421 | 2,598 | 1,506 | 53,826 | -141 | 1,297 | 2,494 | 7 | 1 | 12 | 3,808 | 3,921 | 50,159 | 46,491 | 23,175 | 7% | 7% | 11% |
| 01/26/16 | 48,549 | 170 | 190 | 1,461 | 2,719 | 2,777 | 1,546 | 53,089 | 87 | 1,894 | 2,104 | 12 | 2 | 12 | 4,020 | 3,881 | 48,982 | 48,591 | 24,167 | 8% | 7% | 11% |
| 01/27/16 | 48,515 | 170 | 163 | 1,338 | 2,558 | 2,753 | 1,578 | 52,744 | 87 | 2,198 | 2,178 | 14 | 2 | 18 | 4,407 | 4,055 | 48,250 | 49,484 | 25,059 | 8% | 8% | 10% |
| 01/28/16 | 46,106 | 170 | 142 | 880 | 2,402 | 2,548 | 1,600 | 49,700 | 722 | 2,391 | 2,454 | 22 | 2 | 10 | 4,875 | 4,406 | 44,103 | 49,229 | 25,740 | 10% | 8% | 11% |
| 01/29/16 | 40,774 | 170 | 129 | 738 | 2,194 | 2,399 | 1,612 | 44,005 | 722 | 2,331 | 2,454 | 41 | 2 | 18 | 4,842 | 4,669 | 38,441 | 47,704 | 26,178 | 11% | 10% | 11% |
| 01/30/16 | 34,373 | 170 | 125 | 694 | 1,940 | 2,276 | 1,615 | 37,302 | 37 | 2,191 | 2,466 | 48 | 2 | 18 | 4,721 | 4,762 | 32,544 | 45,046 | 26,390 | 12% | 11% | 11% |
| 01/31/16 | 30,798 | 170 | 141 | 4,389 | 1,696 | 2,150 | 576 | 37,194 | -191 | 2,093 | 2,453 | 46 | 0 | 15 | 4,606 | 4,662 | 32,779 | 42,180 | 26,596 | 12% | 12% | 10% |
| Total | 829,846 | 5,470 | 9,116 | 26,799 | 49,306 | 47,167 | 35,433 | 920,537 | (46,725) | 68,942 | 72,946 | 464 | 54 | 493 | 142,791 | 143,202 | 824,471 | 731,060 | 459,210 | 674% | 704% | 842% |
| Average | 26,769 | 176 | 294 | 864 | 1,591 | 1,522 | 1,143 | 29,695 | (1,507) | 2,224 | 2,353 | 15 | 2 | 16 | 4,606 | 4,619 | 26,596 | 23,583 | 14,813 | 22% | 23% | 27% |