

DAILY CVP-SWP COORDINATED OPERATION

| DAY | WHISKEYTOWN LAKE | | | SHASTA LAKE | | | | FOLSOM LAKE | | | SHASTA-FOLSOM | LAKE OROVILLE | | | DELTA EXPORT | | |
|---------------|-----------------------------------|--------------|----------------|----------------|-------------|------------------|----------------------------|----------------|------------|-------------|-----------------------------|-------------------------------------|-------------------|------------------------------|-----------------------------|------------------------|---------------------------|
| | CLEAR CREEK PLUS SPRING CR PP REL | NATURAL FLOW | STOR WITH-DRAW | KES REL | COMP INFLOW | SPRING CR PP REL | STORED FLOW(-) OR S.W. (+) | NIMBUS REL | LAKE DELIV | COMP INFLOW | STORED FLOW (-) OR S.W. (+) | STORED FLOW (-) OR S.W. (+) @ DELTA | NEW MELONES WATER | COMP INFLOW PLUS KELLY RIDGE | STORED FLOW (-) OR S.W. (+) | DMC CCC PLUS FED DELTA | DELTA PUMP PLUS STATE DMC |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 1 | 505 | 115 | 390 | 3,118 | 6,521 | 304 | -3,707 | 3,426 | 74 | 3,456 | 44 | -6,231 | N/A | 4,872 | -4,260 | 3,524 | 2,194 |
| 2 | 653 | 273 | 380 | 3,118 | 8,074 | 450 | -5,406 | 3,098 | 68 | 3,218 | -52 | -6,237 | N/A | 4,913 | -4,367 | 3,509 | 2,389 |
| 3 | 685 | 298 | 387 | 3,119 | 10,281 | 482 | -7,644 | 3,093 | 66 | 4,200 | -1,041 | -6,705 | N/A | 5,220 | -4,674 | 3,492 | 2,315 |
| 4 | 319 | 398 | 0 | 3,091 | 11,110 | 116 | -8,135 | 3,317 | 68 | 4,856 | -1,471 | -7,898 | N/A | 6,609 | -6,046 | 3,487 | 2,211 |
| 5 | 545 | 2,951 | 0 | 3,163 | 33,940 | 342 | -31,119 | 4,322 | 69 | 10,058 | -5,667 | -5,416 | N/A | 2,965 | -29,086 | 3,489 | 1,915 |
| 6 | 890 | 3,862 | 0 | 3,161 | 45,513 | 687 | -43,039 | 4,432 | 71 | 25,932 | -21,429 | -9,374 | N/A | 53,354 | -52,791 | 3,512 | 2,416 |
| 7 | 1,284 | 2,728 | 0 | 3,163 | 37,413 | 1,081 | -35,331 | 6,274 | 69 | 23,005 | -16,662 | -26,835 | N/A | 30,841 | -30,278 | 3,497 | 2,402 |
| 8 | 1,964 | 1,801 | 163 | 3,109 | 26,689 | 1,761 | -25,341 | 11,850 | 61 | 12,817 | -906 | -24,306 | N/A | 21,560 | -20,997 | 3,485 | 1,552 |
| 9 | 2,263 | 1,487 | 776 | 3,025 | 22,287 | 2,061 | -21,323 | 14,414 | 60 | 9,276 | 5,198 | -9,041 | N/A | 17,382 | -16,751 | 3,491 | 3,485 |
| 10 | 2,109 | 3,110 | 0 | 3,091 | 38,684 | 1,908 | -37,501 | 14,723 | 54 | 9,078 | 5,699 | -25,921 | N/A | 25,444 | -24,880 | 3,516 | 2,988 |
| 11 | 1,976 | 6,016 | 0 | 4,219 | 52,520 | 1,775 | -50,076 | 15,068 | 61 | 11,756 | 3,373 | -37,340 | N/A | 39,644 | -39,079 | 3,505 | 3,087 |
| 12 | 2,089 | 5,728 | 0 | 4,514 | 60,100 | 1,888 | -57,474 | 17,948 | 71 | 14,795 | 3,224 | -31,958 | N/A | 33,455 | -32,890 | 3,506 | 2,936 |
| 13 | 2,189 | 5,809 | 0 | 4,609 | 77,360 | 1,988 | -74,739 | 18,928 | 72 | 23,953 | -4,953 | -22,117 | N/A | 52,426 | -54,152 | 3,296 | 3,016 |
| 14 | 2,908 | 4,589 | 0 | 4,504 | 64,273 | 1,964 | -61,733 | 19,949 | 74 | 32,216 | -12,193 | -26,276 | N/A | 54,362 | -53,832 | 3,574 | 3,269 |
| 15 | 3,310 | 2,976 | 334 | 4,598 | 43,965 | 1,999 | -41,366 | 19,221 | 72 | 18,118 | 1,175 | -49,694 | N/A | 3,214 | -31,580 | 3,602 | 3,699 |
| 16 | 2,772 | 2,181 | 591 | 4,692 | 30,671 | 1,930 | -27,909 | 17,176 | 50 | 12,646 | 4,580 | -48,901 | N/A | 24,736 | -24,170 | 3,624 | 4,528 |
| 17 | 2,469 | 1,718 | 751 | 4,692 | 25,726 | 2,062 | -23,096 | 16,374 | 57 | 10,825 | 5,606 | -52,894 | N/A | 20,403 | -19,838 | 3,582 | 4,507 |
| 18 | 2,244 | 1,453 | 791 | 18,000 | 21,841 | 2,043 | -5,884 | 16,285 | 76 | 9,014 | 7,347 | -69,133 | N/A | 16,569 | -16,005 | 3,509 | 3,640 |
| 19 | 2,330 | 1,271 | 1,059 | 18,874 | 18,734 | 2,131 | -1,991 | 14,714 | 77 | 8,547 | 6,244 | -54,386 | N/A | 15,153 | -14,588 | 3,498 | 3,624 |
| 20 | 2,332 | 1,263 | 1,069 | 18,591 | 19,929 | 2,133 | -3,471 | 12,093 | 74 | 8,517 | 3,650 | -35,122 | N/A | 15,975 | -15,410 | 3,505 | 3,712 |
| 21 | 2,335 | 1,224 | 1,111 | 18,537 | 22,946 | 2,136 | -6,545 | 10,322 | 70 | 11,809 | -1,417 | -24,259 | N/A | 23,441 | -22,880 | 3,491 | 3,303 |
| 22 | 2,340 | 1,077 | 1,263 | 18,558 | 20,975 | 2,141 | -4,558 | 9,032 | 58 | 12,408 | -3,318 | -24,513 | N/A | 20,605 | -20,046 | 3,493 | 2,996 |
| 23 | 2,299 | 923 | 1,376 | 16,063 | 18,659 | 2,100 | -4,696 | 7,912 | 57 | 10,132 | -2,163 | -9,202 | N/A | 16,763 | -16,002 | 2,831 | 2,693 |
| 24 | 580 | 799 | 0 | 13,226 | 16,987 | 380 | -4,141 | 6,859 | 61 | 9,076 | -2,156 | -4,154 | N/A | 14,894 | -11,527 | 2,543 | 2,000 |
| 25 | 379 | 771 | 0 | 10,631 | 15,835 | 179 | -5,383 | 5,980 | 74 | 9,254 | -3,200 | -5,627 | N/A | 14,108 | -8,341 | 2,542 | 1,852 |
| 26 | 361 | 688 | 0 | 8,552 | 15,746 | 160 | -7,354 | 5,566 | 80 | 8,800 | -3,154 | -9,745 | N/A | 12,369 | -6,601 | 2,542 | 1,652 |
| 27 | 461 | 618 | 0 | 7,136 | 12,640 | 261 | -5,765 | 5,574 | 72 | 7,847 | -2,201 | -7,712 | N/A | 11,295 | -5,527 | 2,547 | 1,329 |
| 28 | 905 | 624 | 281 | 4,890 | 12,069 | 704 | -7,883 | 5,615 | 71 | 8,206 | -2,520 | -6,897 | N/A | 10,814 | -5,305 | 2,653 | 1,276 |
| 29 | 353 | 539 | 0 | 4,885 | 10,935 | 154 | -6,204 | 5,282 | 65 | 7,364 | -2,017 | -6,661 | N/A | 9,868 | -5,684 | 2,031 | 1,478 |
| 30 | 214 | 558 | 0 | 4,936 | 12,121 | 14 | -7,199 | 4,822 | 64 | 6,480 | -1,594 | -7,400 | N/A | 8,707 | -5,522 | 2,054 | 1,741 |
| 31 | 244 | 480 | 0 | 4,942 | 10,496 | 45 | -5,599 | 4,125 | 73 | 6,243 | -2,045 | -8,948 | N/A | 8,173 | -5,696 | 2,049 | 1,549 |
| TOTALS | | | 10,722 | 230,807 | | | -631,612 | 307,794 | | | | -44,019 | | | -608,805 | 98,979 | 81,754 |

COMMENTS: ALL VALUES IN C.F.S

DAILY CVP-SWP COORDINATED OPERATION

| DAY | STORAGE WITHDRAWAL | | | | IBU OF STORAGE WITHDRAWALS | | | | | STORED AND UNSTORED FLOW FOR EXPORT | | | | | | ACCOUNTS | | | |
|---------------|--------------------|-------------------|-------------|---------------|----------------------------|--------------|--------------|------------------|------------------|-------------------------------------|-----------------|-------------------|-------------|---------------|---------------|---------------|----------------|----------------------------|----------------------|
| | CVP S. W. @ DELTA | SWP S. W. @ DELTA | TOTAL S. W. | TOTAL EXPORTS | IBU OF S. W. | CVP % OF IBU | SWP % OF IBU | CVP ALLOW EXPORT | SWP ALLOW EXPORT | CVP STORED FLOW | SWP STORED FLOW | TOTAL STORED FLOW | USF FOR EXP | CVP ALLOW EXP | SWP ALLOW EXP | DAILY CVP | DAILY SWP | DELTA IN BALANCE OR EXCESS | USBR ACCOUNT BALANCE |
| | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
| 1 | -6,231 | -4,354 | -10,585 | 5,718 | 0 | 0 | 0 | 0 | 0 | 6,231 | 4,354 | 10,585 | 16,303 | 2,736 | 2,982 | -788 | 788 | E | 55,732 |
| 2 | -6,237 | -4,374 | -10,611 | 5,898 | 0 | 0 | 0 | 0 | 0 | 6,237 | 4,374 | 10,611 | 16,509 | 2,843 | 3,055 | -666 | 666 | E | 55,732 |
| 3 | -6,413 | -4,239 | -10,652 | 5,807 | 0 | 0 | 0 | 0 | 0 | 6,413 | 4,239 | 10,652 | 16,459 | 2,639 | 3,168 | -853 | 853 | E | 55,732 |
| 4 | -7,706 | -4,260 | -11,966 | 5,698 | 0 | 0 | 0 | 0 | 0 | 7,706 | 4,260 | 11,966 | 17,664 | 2,009 | 3,689 | -1,478 | 1,478 | E | 55,732 |
| 5 | -5,416 | -4,367 | -9,783 | 5,404 | 0 | 0 | 0 | 0 | 0 | 5,416 | 4,367 | 9,783 | 15,187 | 2,937 | 2,467 | -552 | 552 | E | 55,732 |
| 6 | -8,984 | -4,674 | -13,658 | 5,928 | 0 | 0 | 0 | 0 | 0 | 8,984 | 4,674 | 13,658 | 19,586 | 1,788 | 4,140 | -1,724 | 1,724 | E | 55,732 |
| 7 | -26,455 | -6,046 | -32,501 | 5,899 | 0 | 0 | 0 | 0 | 0 | 26,455 | 6,046 | 32,501 | 38,400 | -5,335 | 11,234 | -8,832 | 8,832 | E | 55,732 |
| 8 | -23,919 | -29,086 | -53,005 | 5,037 | 0 | 0 | 0 | 0 | 0 | 23,919 | 29,086 | 53,005 | 58,042 | 8,004 | -2,967 | 4,519 | -4,519 | E | 55,732 |
| 9 | -9,041 | -52,791 | -61,832 | 6,976 | 0 | 0 | 0 | 0 | 0 | 9,041 | 52,791 | 61,832 | 68,808 | 28,803 | -21,827 | 25,312 | -25,312 | E | 55,732 |
| 10 | -25,921 | -30,278 | -56,199 | 6,504 | 0 | 0 | 0 | 0 | 0 | 25,921 | 30,278 | 56,199 | 62,703 | 8,566 | -2,062 | 5,050 | -5,050 | E | 55,732 |
| 11 | -37,340 | -20,997 | -58,337 | 6,592 | 0 | 0 | 0 | 0 | 0 | 37,340 | 20,997 | 58,337 | 64,929 | -1,629 | 8,221 | -5,134 | 5,134 | E | 55,732 |
| 12 | -31,958 | -16,751 | -48,709 | 6,442 | 0 | 0 | 0 | 0 | 0 | 31,958 | 16,751 | 48,709 | 55,151 | -1,625 | 8,067 | -5,131 | 5,131 | E | 55,732 |
| 13 | -21,954 | -24,880 | -46,834 | 6,312 | 0 | 0 | 0 | 0 | 0 | 21,954 | 24,880 | 46,834 | 53,146 | 7,276 | -964 | 3,980 | -3,980 | E | 55,732 |
| 14 | -25,500 | -39,079 | -64,579 | 6,843 | 0 | 0 | 0 | 0 | 0 | 25,500 | 39,079 | 64,579 | 71,422 | 13,782 | -6,939 | 10,208 | -10,208 | E | 55,732 |
| 15 | -49,694 | -32,890 | -82,584 | 7,301 | 0 | 0 | 0 | 0 | 0 | 49,694 | 32,890 | 82,584 | 89,885 | -257 | 7,558 | -3,859 | 3,859 | E | 55,732 |
| 16 | -48,901 | -54,152 | -103,053 | 8,152 | 0 | 0 | 0 | 0 | 0 | 48,901 | 54,152 | 103,053 | 111,205 | 12,262 | -4,110 | 8,638 | -8,638 | E | 55,732 |
| 17 | -52,894 | -53,832 | -106,726 | 8,089 | 0 | 0 | 0 | 0 | 0 | 52,894 | 53,832 | 106,726 | 114,815 | 10,254 | -2,165 | 6,672 | -6,672 | E | 55,732 |
| 18 | -69,133 | -31,580 | -100,713 | 7,149 | 0 | 0 | 0 | 0 | 0 | 69,133 | 31,580 | 100,713 | 107,862 | -9,809 | 16,958 | -13,318 | 13,318 | E | 55,732 |
| 19 | -54,386 | -24,170 | -78,556 | 7,122 | 0 | 0 | 0 | 0 | 0 | 54,386 | 24,170 | 78,556 | 85,678 | -7,263 | 14,385 | -10,761 | 10,761 | E | 0 |
| 20 | -34,788 | -19,838 | -54,626 | 7,217 | 0 | 0 | 0 | 0 | 0 | 34,788 | 19,838 | 54,626 | 61,843 | -774 | 7,991 | -4,279 | 4,279 | E | 0 |
| 21 | -23,668 | -16,005 | -39,673 | 6,794 | 0 | 0 | 0 | 0 | 0 | 23,668 | 16,005 | 39,673 | 46,467 | 1,889 | 4,905 | -1,602 | 1,602 | E | 0 |
| 22 | -23,762 | -14,588 | -38,350 | 6,489 | 0 | 0 | 0 | 0 | 0 | 23,762 | 14,588 | 38,350 | 44,839 | 899 | 5,590 | -2,594 | 2,594 | E | 0 |
| 23 | -8,411 | -15,410 | -23,821 | 5,524 | 0 | 0 | 0 | 0 | 0 | 8,411 | 15,410 | 23,821 | 29,345 | 7,729 | -2,205 | 4,898 | -4,898 | E | 0 |
| 24 | -3,095 | -22,880 | -25,975 | 4,543 | 0 | 0 | 0 | 0 | 0 | 3,095 | 22,880 | 25,975 | 30,518 | 13,690 | -9,147 | 11,147 | -11,147 | E | 0 |
| 25 | -4,558 | -20,046 | -24,604 | 4,394 | 0 | 0 | 0 | 0 | 0 | 4,558 | 20,046 | 24,604 | 28,998 | 11,391 | -6,997 | 8,849 | -8,849 | E | 0 |
| 26 | -8,634 | -16,002 | -24,636 | 4,194 | 0 | 0 | 0 | 0 | 0 | 8,634 | 16,002 | 24,636 | 28,830 | 7,223 | -3,029 | 4,681 | -4,681 | E | 0 |
| 27 | -6,449 | -11,527 | -17,976 | 3,876 | 0 | 0 | 0 | 0 | 0 | 6,449 | 11,527 | 17,976 | 21,852 | 5,570 | -1,694 | 3,023 | -3,023 | E | 0 |
| 28 | -5,521 | -8,341 | -13,862 | 3,929 | 0 | 0 | 0 | 0 | 0 | 5,521 | 8,341 | 13,862 | 17,791 | 4,264 | -335 | 1,611 | -1,611 | E | 0 |
| 29 | -6,661 | -6,601 | -13,262 | 3,509 | 0 | 0 | 0 | 0 | 0 | 6,661 | 6,601 | 13,262 | 16,771 | 2,563 | 946 | 532 | -532 | E | 0 |
| 30 | -7,400 | -5,527 | -12,927 | 3,795 | 0 | 0 | 0 | 0 | 0 | 7,400 | 5,527 | 12,927 | 16,722 | 1,797 | 1,998 | -257 | 257 | E | 0 |
| 31 | -8,948 | -5,305 | -14,253 | 3,598 | 0 | 0 | 0 | 0 | 0 | 8,948 | 5,305 | 14,253 | 17,851 | 870 | 2,728 | -1,179 | 1,179 | E | 0 |
| TOTALS | | | | | | | | | | | | | | | | 36,113 | -36,113 | | |

COMMENTS: ALL VALUES IN C.F.S

3-19-2016 Eliminated COA balance Shasta & Oroville exceeded defined flood control permissible.