

# LCRA WMP WAM MODEL RESULTS

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November 8 Version

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Model Version for November 8, 2018

11/05/2018 End of month LCRA combined system storage (Lakes Buchanan and Travis)  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN       | FEB       | MAR       | APR       | MAY       | JUN       | JUL       | AUG       | SEP       | OCT       | NOV       | DEC       |
|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1940 | 1,971,754 | 1,976,435 | 1,953,714 | 1,996,717 | 1,953,496 | 1,953,496 | 1,953,496 | 1,921,982 | 1,852,237 | 1,834,296 | 1,949,474 | 1,996,717 |
| 1941 | 1,996,717 | 1,996,717 | 1,996,717 | 1,996,717 | 1,953,496 | 1,953,496 | 1,953,496 | 1,901,938 | 1,888,807 | 1,953,496 | 1,955,016 | 1,956,562 |
| 1942 | 1,941,982 | 1,925,350 | 1,900,915 | 1,996,717 | 1,953,496 | 1,939,043 | 1,860,752 | 1,875,658 | 1,913,397 | 1,953,496 | 1,976,349 | 1,977,770 |
| 1943 | 1,959,964 | 1,937,395 | 1,919,573 | 1,892,287 | 1,814,402 | 1,813,535 | 1,749,977 | 1,654,540 | 1,628,706 | 1,603,060 | 1,589,487 | 1,590,030 |
| 1944 | 1,655,336 | 1,724,322 | 1,792,194 | 1,782,356 | 1,953,496 | 1,931,123 | 1,839,687 | 1,866,123 | 1,852,483 | 1,857,782 | 1,856,330 | 1,912,174 |
| 1945 | 1,996,717 | 1,996,717 | 1,996,717 | 1,996,717 | 1,953,496 | 1,913,277 | 1,953,341 | 1,833,355 | 1,818,842 | 1,864,854 | 1,804,431 | 1,979,316 |
| 1946 | 1,820,323 | 1,852,020 | 1,856,721 | 1,898,315 | 1,953,496 | 1,885,031 | 1,789,128 | 1,703,956 | 1,714,359 | 1,716,169 | 1,751,851 | 1,781,645 |
| 1947 | 1,933,862 | 1,957,306 | 1,993,605 | 1,996,717 | 1,944,326 | 1,859,145 | 1,752,995 | 1,649,403 | 1,568,890 | 1,532,543 | 1,504,943 | 1,514,469 |
| 1948 | 1,501,738 | 1,495,527 | 1,484,025 | 1,472,610 | 1,453,100 | 1,442,307 | 1,420,708 | 1,324,146 | 1,275,995 | 1,240,594 | 1,210,550 | 1,190,949 |
| 1949 | 1,191,118 | 1,234,996 | 1,280,943 | 1,417,977 | 1,499,222 | 1,487,057 | 1,430,422 | 1,381,803 | 1,346,437 | 1,335,152 | 1,312,353 | 1,307,118 |
| 1950 | 1,307,929 | 1,328,951 | 1,302,698 | 1,310,774 | 1,293,257 | 1,220,745 | 1,160,490 | 1,111,448 | 1,106,785 | 1,077,205 | 1,054,787 | 1,037,646 |
| 1951 | 1,021,123 | 1,012,562 | 997,611   | 973,416   | 1,032,914 | 1,136,792 | 1,062,726 | 1,002,191 | 960,581   | 914,107   | 885,038   | 867,451   |
| 1952 | 857,881   | 844,681   | 820,458   | 873,133   | 977,739   | 937,092   | 893,497   | 831,115   | 1,774,745 | 1,738,741 | 1,755,428 | 1,844,940 |
| 1953 | 1,875,545 | 1,887,382 | 1,884,683 | 1,866,227 | 1,930,110 | 1,809,157 | 1,718,846 | 1,659,510 | 1,607,577 | 1,637,831 | 1,608,122 | 1,586,529 |
| 1954 | 1,576,033 | 1,544,902 | 1,498,022 | 1,534,739 | 1,527,488 | 1,370,060 | 1,255,668 | 1,150,361 | 1,075,357 | 1,046,888 | 1,048,631 | 1,030,174 |
| 1955 | 1,032,702 | 1,037,320 | 1,001,231 | 962,740   | 1,352,110 | 1,427,565 | 1,439,796 | 1,440,532 | 1,565,626 | 1,560,237 | 1,534,551 | 1,510,219 |
| 1956 | 1,489,481 | 1,482,715 | 1,433,129 | 1,405,543 | 1,600,287 | 1,466,375 | 1,362,438 | 1,265,708 | 1,185,154 | 1,147,089 | 1,120,555 | 1,099,738 |
| 1957 | 1,084,990 | 1,084,438 | 1,109,250 | 1,693,305 | 1,953,496 | 1,953,496 | 1,912,758 | 1,872,986 | 1,866,883 | 1,953,496 | 1,971,717 | 1,996,717 |
| 1958 | 1,996,717 | 1,996,717 | 1,996,717 | 1,996,717 | 1,953,496 | 1,953,496 | 1,895,727 | 1,851,334 | 1,882,302 | 1,923,918 | 1,943,613 | 1,948,237 |
| 1959 | 1,956,810 | 1,970,154 | 1,954,055 | 1,975,740 | 1,941,447 | 1,953,496 | 1,953,496 | 1,919,715 | 1,881,845 | 1,953,496 | 1,965,059 | 1,986,836 |
| 1960 | 1,996,717 | 1,996,717 | 1,996,717 | 1,996,717 | 1,953,496 | 1,865,332 | 1,826,535 | 1,931,674 | 1,899,083 | 1,953,496 | 1,961,748 | 1,996,717 |
| 1961 | 1,996,717 | 1,996,717 | 1,996,717 | 1,990,962 | 1,938,803 | 1,953,496 | 1,953,496 | 1,911,917 | 1,912,875 | 1,928,428 | 1,937,433 | 1,939,980 |
| 1962 | 1,933,671 | 1,915,472 | 1,895,436 | 1,883,266 | 1,801,065 | 1,759,668 | 1,700,356 | 1,618,222 | 1,588,669 | 1,625,664 | 1,612,660 | 1,606,642 |
| 1963 | 1,593,926 | 1,591,674 | 1,556,366 | 1,523,470 | 1,505,301 | 1,400,398 | 1,294,949 | 1,210,404 | 1,161,895 | 1,136,436 | 1,158,160 | 1,155,510 |
| 1964 | 1,166,498 | 1,193,321 | 1,215,493 | 1,222,330 | 1,183,143 | 1,128,328 | 1,065,073 | 1,045,312 | 1,481,447 | 1,510,007 | 1,568,194 | 1,575,145 |
| 1965 | 1,600,999 | 1,778,055 | 1,798,544 | 1,806,434 | 1,953,496 | 1,953,496 | 1,883,819 | 1,807,282 | 1,799,063 | 1,789,340 | 1,807,593 | 1,852,433 |
| 1966 | 1,874,701 | 1,904,170 | 1,906,094 | 1,975,798 | 1,953,496 | 1,877,725 | 1,781,147 | 1,761,655 | 1,804,839 | 1,780,898 | 1,764,638 | 1,753,780 |
| 1967 | 1,734,848 | 1,727,620 | 1,696,542 | 1,663,620 | 1,626,658 | 1,487,127 | 1,425,888 | 1,348,342 | 1,357,475 | 1,372,981 | 1,400,188 | 1,402,654 |
| 1968 | 1,996,717 | 1,996,717 | 1,996,717 | 1,996,717 | 1,953,496 | 1,953,496 | 1,945,341 | 1,881,275 | 1,856,246 | 1,832,139 | 1,821,710 | 1,814,073 |
| 1969 | 1,799,707 | 1,792,218 | 1,793,294 | 1,877,439 | 1,937,522 | 1,872,560 | 1,791,663 | 1,752,868 | 1,730,132 | 1,953,496 | 1,979,263 | 1,996,717 |
| 1970 | 1,996,717 | 1,996,717 | 1,996,717 | 1,996,717 | 1,953,496 | 1,948,559 | 1,878,842 | 1,812,680 | 1,796,278 | 1,781,484 | 1,764,831 | 1,759,040 |
| 1971 | 1,746,252 | 1,731,281 | 1,702,827 | 1,662,483 | 1,594,182 | 1,447,668 | 1,439,824 | 1,722,236 | 1,852,839 | 1,953,496 | 1,983,131 | 1,996,717 |
| 1972 | 1,996,717 | 1,996,717 | 1,971,261 | 1,946,605 | 1,953,496 | 1,896,202 | 1,825,465 | 1,792,447 | 1,761,024 | 1,751,988 | 1,756,210 | 1,750,921 |
| 1973 | 1,767,516 | 1,807,261 | 1,820,415 | 1,839,408 | 1,780,212 | 1,759,817 | 1,799,147 | 1,789,931 | 1,777,927 | 1,953,496 | 1,965,018 | 1,967,843 |
| 1974 | 1,979,840 | 1,966,480 | 1,946,646 | 1,919,120 | 1,953,496 | 1,860,460 | 1,778,376 | 1,953,496 | 1,953,496 | 1,953,496 | 1,996,717 | 1,996,717 |
| 1975 | 1,996,717 | 1,996,717 | 1,996,717 | 1,996,717 | 1,953,496 | 1,953,496 | 1,953,496 | 1,928,036 | 1,901,298 | 1,887,039 | 1,871,689 | 1,867,304 |
| 1976 | 1,858,087 | 1,841,685 | 1,828,844 | 1,852,122 | 1,809,997 | 1,763,018 | 1,953,496 | 1,900,922 | 1,941,355 | 1,953,496 | 1,976,828 | 1,990,848 |
| 1977 | 1,996,717 | 1,996,717 | 1,996,717 | 1,996,717 | 1,953,496 | 1,908,340 | 1,835,448 | 1,761,587 | 1,709,036 | 1,681,016 | 1,677,404 | 1,669,896 |
| 1978 | 1,669,128 | 1,678,221 | 1,666,656 | 1,641,544 | 1,577,417 | 1,469,053 | 1,380,848 | 1,686,169 | 1,741,475 | 1,718,510 | 1,736,623 | 1,747,019 |
| 1979 | 1,787,207 | 1,863,421 | 1,947,139 | 1,996,717 | 1,953,496 | 1,953,496 | 1,950,429 | 1,946,231 | 1,899,549 | 1,868,387 | 1,849,159 | 1,839,599 |
| 1980 | 1,827,903 | 1,816,219 | 1,798,766 | 1,769,373 | 1,781,261 | 1,675,881 | 1,568,705 | 1,463,011 | 1,755,413 | 1,768,471 | 1,769,797 | 1,781,955 |
| 1981 | 1,785,129 | 1,848,058 | 1,844,058 | 1,870,359 | 1,953,496 | 1,836,729 | 1,878,726 | 1,890,358 | 1,871,498 | 1,953,496 | 1,957,105 | 1,953,953 |
| 1982 | 1,942,385 | 1,930,400 | 1,933,483 | 1,916,737 | 1,923,924 | 1,950,419 | 1,902,224 | 1,827,213 | 1,768,536 | 1,734,841 | 1,725,717 | 1,716,847 |
| 1983 | 1,716,924 | 1,728,544 | 1,753,280 | 1,721,841 | 1,765,591 | 1,753,950 | 1,687,644 | 1,630,218 | 1,579,211 | 1,558,615 | 1,549,855 | 1,534,547 |
| 1984 | 1,522,464 | 1,504,017 | 1,489,670 | 1,443,063 | 1,350,991 | 1,210,636 | 1,108,628 | 1,046,493 | 999,447   | 1,150,083 | 1,154,561 | 1,353,657 |
| 1985 | 1,534,851 | 1,603,144 | 1,704,913 | 1,721,912 | 1,693,127 | 1,676,115 | 1,601,213 | 1,517,209 | 1,470,423 | 1,661,380 | 1,681,425 | 1,713,264 |
| 1986 | 1,712,570 | 1,777,785 | 1,768,344 | 1,744,976 | 1,765,485 | 1,953,496 | 1,875,741 | 1,815,223 | 1,848,924 | 1,953,496 | 1,979,272 | 1,996,717 |
| 1987 | 1,996,717 | 1,996,717 | 1,996,717 | 1,996,717 | 1,953,496 | 1,953,496 | 1,950,549 | 1,915,196 | 1,938,433 | 1,930,390 | 1,955,872 | 1,956,701 |
| 1988 | 1,948,202 | 1,938,615 | 1,920,934 | 1,891,534 | 1,843,671 | 1,797,733 | 1,820,958 | 1,730,765 | 1,679,513 | 1,645,398 | 1,619,765 | 1,609,218 |
| 1989 | 1,623,021 | 1,649,317 | 1,653,459 | 1,632,495 | 1,678,519 | 1,678,041 | 1,583,708 | 1,488,113 | 1,426,544 | 1,393,233 | 1,377,378 | 1,366,577 |
| 1990 | 1,359,739 | 1,367,577 | 1,407,263 | 1,601,267 | 1,875,478 | 1,791,052 | 1,797,558 | 1,760,999 | 1,799,612 | 1,791,466 | 1,802,806 | 1,790,311 |
| 1991 | 1,842,588 | 1,864,996 | 1,845,034 | 1,832,539 | 1,771,721 | 1,748,583 | 1,688,790 | 1,633,760 | 1,680,950 | 1,702,405 | 1,732,430 | 1,996,717 |
| 1992 | 1,996,717 | 1,996,717 | 1,996,717 | 1,996,717 | 1,953,496 | 1,953,496 | 1,946,243 | 1,906,978 | 1,909,363 | 1,924,342 | 1,961,702 | 1,995,022 |
| 1993 | 1,996,717 | 1,996,717 | 1,996,717 | 1,996,717 | 1,953,496 | 1,909,950 | 1,832,127 | 1,741,958 | 1,717,021 | 1,709,718 | 1,706,742 | 1,705,488 |
| 1994 | 1,717,149 | 1,738,075 | 1,749,746 | 1,734,543 | 1,951,701 | 1,857,192 | 1,772,485 | 1,718,151 | 1,703,647 | 1,726,222 | 1,760,604 | 1,844,860 |
| 1995 | 1,880,523 | 1,898,030 | 1,949,408 | 1,996,717 | 1,953,496 | 1,953,496 | 1,881,111 | 1,811,544 | 1,787,136 | 1,760,985 | 1,769,992 | 1,771,530 |
| 1996 | 1,755,809 | 1,742,004 | 1,720,512 | 1,681,736 | 1,586,772 | 1,477,436 | 1,403,756 | 1,390,222 | 1,417,689 | 1,463,846 | 1,685,201 | 1,743,464 |
| 1997 | 1,758,024 | 1,996,717 | 1,996,717 | 1,996,717 | 1,953,496 | 1,953,496 | 1,953,496 | 1,947,089 | 1,909,503 | 1,905,736 | 1,907,355 | 1,931,003 |
| 1998 | 1,954,091 | 1,996,717 | 1,996,717 | 1,996,717 | 1,926,684 | 1,819,985 | 1,746,921 | 1,739,815 | 1,720,264 | 1,809,522 | 1,880,581 | 1,910,895 |
| 1999 | 1,928,315 | 1,911,192 | 1,979,213 | 1,961,760 | 1,953,496 | 1,885,110 | 1,808,029 | 1,720,867 | 1,653,850 | 1,620,131 | 1,588,864 | 1,568,915 |
| 2000 | 1,549,589 | 1,550,691 | 1,531,652 | 1,506,483 | 1,454,373 | 1,434,912 | 1,332,221 | 1,246,936 | 1,191,299 | 1,249,834 | 1,986,885 | 1,996,717 |
| 2001 | 1,996,717 | 1,996,717 | 1,996,717 | 1,996,717 | 1,953,496 | 1,871,387 | 1,790,043 | 1,740,679 | 1,728,313 | 1,724,641 | 1,950,193 | 1,957,711 |
| 2002 | 1,966,731 | 1,973,516 | 1,966,364 | 1,945,206 | 1,869,411 | 1,834,600 | 1,953,496 | 1,914,158 | 1,891,100 | 1,947,089 | 1,962,190 | 1,974,795 |
| 2003 | 1,982,368 | 1,996,717 | 1,996,717 | 1,980,194 | 1,915,128 | 1,920,324 | 1,856,838 | 1,790,344 | 1,785,630 | 1,825,073 | 1,805,431 | 1,784,233 |
| 2004 | 1,792,101 | 1,800,972 | 1,825,826 | 1,996,717 | 1,953,496 | 1,953,496 | 1,943,006 | 1,953,496 | 1,915,864 | 1,939,923 | 1,996,717 | 1,996,717 |
| 2005 | 1,996,717 | 1,996,717 | 1,996,717 | 1,996,717 | 1,953,496 | 1,896,568 | 1,828,845 | 1,837,959 | 1,754,873 | 1,723,890 | 1,700,442 | 1,680,172 |
| 2006 | 1,668,38  |           |           |           |           |           |           |           |           |           |           |           |

Model Version for November 8, 2018

11/05/2018 Total Inflows to Lakes Buchanan and Travis  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN     | FEB       | MAR     | APR     | MAY       | JUN       | JUL     | AUG     | SEP     | OCT     | NOV     | DEC       | TOTAL     |
|------|---------|-----------|---------|---------|-----------|-----------|---------|---------|---------|---------|---------|-----------|-----------|
| 1940 | 16,838  | 40,145    | 27,392  | 120,025 | 105,255   | 255,373   | 115,153 | 67,895  | 11,000  | 27,313  | 133,613 | 202,003   | 1,122,005 |
| 1941 | 54,321  | 168,594   | 200,657 | 427,470 | 775,693   | 481,972   | 80,405  | 33,321  | 59,577  | 329,827 | 47,865  | 41,805    | 2,701,506 |
| 1942 | 30,568  | 23,536    | 21,216  | 222,149 | 268,430   | 100,474   | 14,252  | 97,155  | 99,199  | 275,597 | 78,624  | 38,029    | 1,269,230 |
| 1943 | 28,060  | 22,827    | 33,304  | 29,928  | 19,262    | 165,273   | 37,686  | 2,473   | 33,010  | 34,627  | 14,845  | 23,907    | 445,202   |
| 1944 | 73,555  | 78,131    | 88,673  | 31,064  | 424,074   | 90,905    | 12,675  | 140,472 | 63,476  | 62,831  | 27,510  | 80,114    | 1,173,479 |
| 1945 | 138,674 | 133,936   | 178,223 | 223,544 | 63,096    | 55,541    | 96,793  | 7,501   | 56,068  | 55,219  | 23,648  | 28,423    | 1,060,665 |
| 1946 | 43,831  | 57,927    | 42,652  | 83,460  | 213,590   | 31,382    | 5,599   | 438     | 65,340  | 40,812  | 50,272  | 46,897    | 682,200   |
| 1947 | 159,442 | 52,200    | 81,256  | 51,432  | 49,926    | 43,886    | 5,436   | 3,283   | 1,295   | 28,856  | 6,486   | 33,955    | 517,452   |
| 1948 | 12,857  | 16,887    | 20,583  | 36,478  | 66,443    | 191,305   | 97,907  | 14,970  | 22,992  | 11,870  | 7,863   | 10,558    | 510,713   |
| 1949 | 18,142  | 60,855    | 75,200  | 150,697 | 134,822   | 51,536    | 13,836  | 10,412  | 18,452  | 24,074  | 15,652  | 17,367    | 591,044   |
| 1950 | 19,947  | 36,359    | 11,096  | 32,126  | 40,216    | 17,437    | 12,501  | 8,190   | 35,326  | 13,160  | 14,454  | 17,009    | 257,820   |
| 1951 | 22,471  | 11,633    | 17,679  | 8,578   | 101,369   | 160,282   | 218     | 3,872   | 3,289   | 1,466   | 7,824   | 16,152    | 354,642   |
| 1952 | 16,596  | 14,900    | 9,767   | 72,589  | 145,469   | 23,985    | 6,240   | 0       | 980,674 | 18,504  | 33,311  | 137,662   | 1,459,696 |
| 1953 | 65,142  | 33,406    | 47,899  | 23,768  | 187,540   | 3,169     | 8,811   | 28,084  | 11,526  | 75,378  | 8,074   | 6,529     | 499,325   |
| 1954 | 8,038   | 5,075     | 3,167   | 119,836 | 126,043   | 3,378     | 5,109   | 0       | 333     | 10,135  | 34,885  | 16,355    | 332,355   |
| 1955 | 27,916  | 22,212    | 5,105   | 3,104   | 426,783   | 134,199   | 75,960  | 50,950  | 220,834 | 38,503  | 6,763   | 6,193     | 1,018,523 |
| 1956 | 6,576   | 12,167    | 3,137   | 30,758  | 361,789   | 85        | 0       | 1,410   | 0       | 7,084   | 6,133   | 6,890     | 436,028   |
| 1957 | 9,117   | 20,402    | 49,749  | 576,224 | 1,229,289 | 467,252   | 14,091  | 9,399   | 27,634  | 876,242 | 172,390 | 72,747    | 3,524,537 |
| 1958 | 85,250  | 275,930   | 189,263 | 76,224  | 184,500   | 235,074   | 31,344  | 19,998  | 92,673  | 67,567  | 52,586  | 38,938    | 1,349,347 |
| 1959 | 31,746  | 37,628    | 25,741  | 63,479  | 28,841    | 265,893   | 138,237 | 13,917  | 10,099  | 614,751 | 45,141  | 75,806    | 1,351,279 |
| 1960 | 176,369 | 140,783   | 173,076 | 68,042  | 38,533    | 7,878     | 24,919  | 163,310 | 19,029  | 97,067  | 46,664  | 119,561   | 975,233   |
| 1961 | 124,540 | 202,683   | 75,974  | 38,858  | 21,784    | 473,329   | 99,135  | 23,181  | 51,442  | 50,241  | 36,864  | 32,977    | 1,231,007 |
| 1962 | 26,037  | 21,447    | 19,514  | 29,108  | 22,330    | 50,940    | 30,736  | 3,862   | 21,014  | 70,230  | 15,671  | 16,701    | 327,589   |
| 1963 | 13,531  | 13,968    | 12,969  | 8,554   | 69,136    | 42,540    | 3,332   | 11,782  | 7,844   | 17,631  | 48,035  | 24,756    | 274,077   |
| 1964 | 34,683  | 49,961    | 59,327  | 43,443  | 11,958    | 9,564     | 1,496   | 36,011  | 461,518 | 68,595  | 83,494  | 36,186    | 896,237   |
| 1965 | 40,248  | 180,602   | 50,567  | 40,701  | 659,307   | 112,502   | 15,444  | 6,136   | 54,103  | 28,329  | 35,285  | 53,619    | 1,276,842 |
| 1966 | 45,375  | 39,551    | 44,428  | 105,507 | 131,533   | 24,757    | 13,164  | 43,264  | 133,685 | 23,084  | 17,014  | 17,345    | 638,706   |
| 1967 | 18,319  | 24,391    | 13,666  | 16,049  | 61,983    | 7,505     | 44,019  | 3,517   | 43,422  | 39,542  | 39,984  | 21,356    | 333,754   |
| 1968 | 614,604 | 110,083   | 286,166 | 250,765 | 368,164   | 106,126   | 49,677  | 12,178  | 19,153  | 14,673  | 16,263  | 29,577    | 1,877,429 |
| 1969 | 18,498  | 22,229    | 27,422  | 105,621 | 131,379   | 51,135    | 14,413  | 24,648  | 42,360  | 537,664 | 120,909 | 113,084   | 1,209,362 |
| 1970 | 84,499  | 96,232    | 374,502 | 121,017 | 284,267   | 104,421   | 21,427  | 12,783  | 22,231  | 20,521  | 18,536  | 26,019    | 1,186,455 |
| 1971 | 20,797  | 17,557    | 18,879  | 12,601  | 22,565    | 8,994     | 127,337 | 338,647 | 181,008 | 385,618 | 77,790  | 86,865    | 1,298,658 |
| 1972 | 56,064  | 44,486    | 30,300  | 28,616  | 147,810   | 52,946    | 15,171  | 31,866  | 31,062  | 22,231  | 23,899  | 21,417    | 505,867   |
| 1973 | 29,004  | 50,806    | 51,010  | 56,614  | 41,170    | 77,336    | 91,153  | 56,425  | 19,206  | 451,778 | 52,567  | 41,653    | 1,018,721 |
| 1974 | 36,995  | 25,565    | 24,644  | 20,325  | 180,594   | 15,255    | 5,069   | 415,835 | 384,921 | 284,653 | 235,171 | 89,887    | 1,718,914 |
| 1975 | 93,082  | 313,899   | 81,800  | 122,639 | 514,820   | 192,501   | 82,166  | 39,468  | 34,302  | 29,835  | 31,920  | 31,901    | 1,568,333 |
| 1976 | 30,050  | 27,611    | 32,133  | 50,555  | 58,542    | 73,303    | 309,412 | 22,176  | 86,571  | 54,766  | 63,669  | 54,119    | 862,908   |
| 1977 | 55,153  | 58,694    | 90,074  | 726,754 | 208,655   | 60,694    | 22,283  | 13,998  | 14,575  | 19,275  | 26,161  | 23,995    | 1,320,312 |
| 1978 | 23,667  | 26,520    | 24,803  | 17,956  | 18,981    | 38,159    | 4,938   | 427,864 | 117,584 | 26,722  | 34,819  | 35,439    | 797,451   |
| 1979 | 52,402  | 88,697    | 114,765 | 119,138 | 120,169   | 294,988   | 52,741  | 65,956  | 14,031  | 11,082  | 15,568  | 20,113    | 969,649   |
| 1980 | 23,922  | 21,351    | 18,662  | 13,838  | 115,035   | 18,572    | 1,998   | 839     | 397,240 | 59,030  | 26,268  | 38,063    | 734,817   |
| 1981 | 23,413  | 21,291    | 93,357  | 91,381  | 59,369    | 447,562   | 42,275  | 25,768  | 34,057  | 289,791 | 43,021  | 31,432    | 1,202,717 |
| 1982 | 26,814  | 24,877    | 46,536  | 26,032  | 105,096   | 136,300   | 40,699  | 7,598   | 6,190   | 7,649   | 14,423  | 16,323    | 458,535   |
| 1983 | 17,259  | 28,098    | 45,804  | 13,990  | 104,379   | 78,729    | 9,978   | 5,253   | 2,919   | 7,577   | 14,902  | 11,429    | 340,316   |
| 1984 | 17,270  | 11,254    | 21,585  | 5,576   | 4,006     | 2,766     | 2,462   | 2,339   | 4,142   | 153,590 | 28,196  | 213,016   | 466,203   |
| 1985 | 196,825 | 79,558    | 123,365 | 53,282  | 44,997    | 75,341    | 15,388  | 3,033   | 8,019   | 239,283 | 30,423  | 50,606    | 920,120   |
| 1986 | 25,372  | 84,736    | 29,253  | 20,435  | 101,732   | 391,101   | 15,071  | 9,707   | 86,476  | 247,038 | 92,538  | 264,711   | 1,368,169 |
| 1987 | 121,632 | 113,063   | 177,253 | 59,276  | 191,151   | 760,265   | 144,947 | 42,848  | 87,418  | 42,214  | 44,486  | 40,593    | 1,825,144 |
| 1988 | 33,141  | 30,216    | 27,543  | 19,485  | 46,699    | 62,857    | 164,186 | 15,658  | 12,888  | 12,349  | 15,201  | 19,522    | 459,744   |
| 1989 | 30,258  | 51,087    | 35,672  | 28,473  | 145,593   | 134,325   | 15,298  | 8,205   | 8,802   | 9,068   | 17,263  | 21,873    | 505,917   |
| 1990 | 17,669  | 26,468    | 72,181  | 273,788 | 379,860   | 46,352    | 134,434 | 57,631  | 168,019 | 38,500  | 33,958  | 25,047    | 1,273,905 |
| 1991 | 54,288  | 41,381    | 24,649  | 29,440  | 41,890    | 86,928    | 13,957  | 8,976   | 117,760 | 89,096  | 59,145  | 1,313,661 | 1,881,170 |
| 1992 | 316,192 | 1,384,627 | 581,571 | 187,864 | 203,622   | 308,440   | 67,098  | 29,663  | 72,618  | 65,438  | 65,271  | 60,640    | 3,343,043 |
| 1993 | 49,731  | 71,379    | 93,252  | 83,128  | 52,895    | 37,713    | 12,625  | 5,923   | 48,612  | 33,030  | 23,615  | 27,078    | 538,979   |
| 1994 | 34,772  | 39,705    | 42,746  | 26,097  | 310,986   | 63,204    | 14,132  | 14,209  | 42,929  | 38,449  | 54,648  | 95,900    | 777,777   |
| 1995 | 54,022  | 34,985    | 94,801  | 137,406 | 206,745   | 108,903   | 26,502  | 6,223   | 40,268  | 19,231  | 27,349  | 26,415    | 782,850   |
| 1996 | 22,259  | 18,181    | 16,938  | 13,000  | 6,020     | 34,729    | 17,061  | 41,323  | 61,096  | 261,587 | 70,014  | 84,226    | 646,434   |
| 1997 | 34,981  | 431,848   | 488,869 | 309,000 | 179,448   | 1,132,727 | 133,030 | 73,531  | 28,062  | 31,607  | 35,074  | 47,216    | 2,925,393 |
| 1998 | 51,510  | 85,137    | 299,623 | 59,583  | 25,110    | 16,037    | 21,316  | 82,300  | 33,589  | 96,646  | 94,715  | 61,755    | 927,319   |
| 1999 | 55,200  | 28,786    | 108,071 | 43,808  | 81,779    | 39,145    | 10,070  | 5,012   | 5,494   | 6,878   | 8,466   | 11,414    | 404,122   |
| 2000 | 13,528  | 23,861    | 19,129  | 13,000  | 20,094    | 69,894    | 3,716   | 3,774   | 5,530   | 143,738 | 739,691 | 65,436    | 1,121,391 |
| 2001 | 108,990 | 128,332   | 189,359 | 108,225 | 92,386    | 21,877    | 7,364   | 5,575   | 40,387  | 36,487  | 323,084 | 61,881    | 1,123,946 |
| 2002 | 43,672  | 35,512    | 44,565  | 30,836  | 21,785    | 55,911    | 998,454 | 32,806  | 33,898  | 73,463  | 66,742  | 91,156    | 1,528,798 |
| 2003 | 62,675  | 122,399   | 106,250 | 45,342  | 28,677    | 116,524   | 13,264  | 9,778   | 53,658  | 93,860  | 18,675  | 17,560    | 688,663   |
| 2004 | 30,075  | 33,839    | 63,321  | 219,018 | 61,454    | 336,954   | 45,814  | 144,028 | 19,859  | 48,801  | 754,614 | 131,229   | 1,889,005 |
| 2005 | 85,082  | 188,576   | 287,624 | 86,069  | 83,971    | 58,171    | 14,595  | 106,182 | 7,755   | 11,245  | 13,084  | 14,446    | 956,798   |
| 2006 | 18,446  | 15,474    | 20,610  | 31,291  | 76,653    | 5,219     | 2,457   | 1,482   | 4,678   | 13,288  | 7,671   | 9,799     | 207,069   |
| 2007 | 38,018  | 17,042    | 286,800 | 115,815 | 493,756   | 998,270   | 444,131 | 248,113 | 115,874 | 41,278  | 33,040  | 37,082    | 2,869,220 |
| 2008 | 30,276  | 27,202    | 37,125  | 25,658  | 26,073    | 6,061     | 4,420   | 4,712   | 6,181   | 7,648   | 9,138   | 10,716    | 195,209   |
| 2009 | 11,651  | 14,210    | 29,676  | 65,492  | 27,345    | 10,775    | 3,077   | 2,401   | 22,620  | 216,427 | 102,824 | 58,458    | 564,955   |
| 2010 | 168,299 | 311,958   | 151,526 | 141,078 | 87,667    | 23,084    | 51,190  | 6,701   | 105,339 | 9,211   | 9,745   | 11,868    | 1,077,665 |
| 2011 | 21,376  | 12,244    | 11,426  | 5,641   | 2,878     | 1,326     | 769     | 148     | 823     | 16,467  | 5,738   | 9,608     | 88,442    |
| 2012 | 26,038  | 81,268    | 133,640 | 26,342  | 58,299    | 6,232     | 4,313   | 756     | 11,964  | 9,044   | 4,863   | 5,016     | 367,774   |
| 2013 | 18,136  | 10,505    | 10,729  | 20,036  | 30,922    | 9,452     | 28,656  | 1,997   | 27,266  | 47,646  | 33,881  | 21,091    | 260,316   |
| 2014 | 15,104  | 13,341    | 12,914  | 8,791   | 69,402    | 27,897    | 9,180   | 2,188   | 8,534   | 6,571   | 16,257  | 8,194     | 198,373   |
| 2015 | 22,660  | 16,177    | 33,866  | 26,439  |           |           |         |         |         |         |         |           |           |

Model Version for November 8, 2018

11/05/2018 Storable inflows before instream and bay releases  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN     | FEB     | MAR     | APR     | MAY     | JUN     | JUL     | AUG     | SEP     | OCT     | NOV     | DEC     | TOTAL     |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 1940 | 5,654   | 23,006  | 15,325  | 46,056  | 0       | 0       | 0       | 8,156   | 0       | 13,909  | 127,384 | 44,260  | 283,749   |
| 1941 | 3,545   | 0       | 0       | 0       | 0       | 0       | 2,019   | 0       | 33,692  | 66,052  | 28,576  | 31,503  | 165,387   |
| 1942 | 20,019  | 14,455  | 9,639   | 88,567  | 0       | 0       | 0       | 61,975  | 67,790  | 38,829  | 32,127  | 18,938  | 352,339   |
| 1943 | 14,748  | 9,500   | 19,854  | 12,969  | 12,811  | 93,505  | 0       | 0       | 3,611   | 13,686  | 4,191   | 12,980  | 197,857   |
| 1944 | 69,390  | 78,014  | 87,505  | 22,914  | 183,067 | 0       | 0       | 93,072  | 25,370  | 44,779  | 21,928  | 79,033  | 705,070   |
| 1945 | 83,882  | 0       | 1,338   | 0       | 0       | 0       | 36,785  | 0       | 32,797  | 41,205  | 13,865  | 23,866  | 233,737   |
| 1946 | 42,812  | 57,506  | 40,984  | 80,372  | 72,724  | 0       | 0       | 0       | 43,805  | 32,585  | 49,434  | 46,346  | 466,569   |
| 1947 | 160,843 | 42,254  | 43,672  | 9,104   | 0       | 0       | 0       | 0       | 0       | 10,747  | 0       | 23,503  | 290,123   |
| 1948 | 85      | 5,904   | 11,232  | 19,206  | 20,660  | 98,076  | 29,565  | 0       | 0       | 0       | 0       | 0       | 184,727   |
| 1949 | 8,379   | 52,393  | 64,150  | 141,776 | 118,859 | 33,906  | 0       | 0       | 0       | 9,213   | 3,323   | 8,854   | 440,853   |
| 1950 | 13,378  | 32,700  | 1,991   | 26,840  | 15,643  | 0       | 0       | 0       | 22,403  | 48      | 3,100   | 6,122   | 122,224   |
| 1951 | 9,042   | 2,106   | 6,229   | 0       | 91,701  | 145,885 | 0       | 0       | 0       | 0       | 0       | 2,315   | 257,278   |
| 1952 | 6,798   | 6,542   | 301     | 63,720  | 135,380 | 3,537   | 0       | 0       | 950,204 | 4,188   | 28,432  | 86,719  | 1,285,821 |
| 1953 | 40,827  | 19,808  | 34,147  | 9,412   | 67,137  | 0       | 0       | 0       | 0       | 61,989  | 0       | 0       | 233,321   |
| 1954 | 3,739   | 0       | 0       | 94,699  | 52,077  | 0       | 0       | 0       | 0       | 0       | 20,819  | 2,038   | 173,373   |
| 1955 | 16,964  | 13,802  | 0       | 0       | 417,629 | 119,176 | 48,174  | 29,312  | 197,868 | 24,631  | 0       | 0       | 867,558   |
| 1956 | 0       | 6,254   | 0       | 7,027   | 312,098 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 325,379   |
| 1957 | 644     | 13,856  | 42,594  | 580,042 | 268,368 | 5,279   | 8,632   | 0       | 22,362  | 76,062  | 35,730  | 4,705   | 1,058,272 |
| 1958 | 0       | 0       | 2,142   | 4,951   | 0       | 0       | 0       | 0       | 81,720  | 63,739  | 35,699  | 18,056  | 206,308   |
| 1959 | 16,427  | 12,438  | 13,594  | 20,817  | 0       | 0       | 0       | 0       | 0       | 57,418  | 15,367  | 18,516  | 154,577   |
| 1960 | 9,493   | 1,083   | 3,754   | 7,958   | 0       | 0       | 0       | 117,238 | 2,052   | 43,542  | 9,706   | 26,886  | 221,710   |
| 1961 | 0       | 0       | 8,909   | 13,647  | 0       | 0       | 0       | 0       | 36,137  | 41,317  | 34,299  | 29,439  | 163,748   |
| 1962 | 21,527  | 8,937   | 5,144   | 16,851  | 21,526  | 399     | 0       | 0       | 0       | 57,221  | 3,972   | 7,667   | 143,244   |
| 1963 | 3,304   | 11,044  | 0       | 0       | 22,527  | 0       | 0       | 0       | 0       | 710     | 35,214  | 12,495  | 85,292    |
| 1964 | 23,205  | 39,612  | 47,076  | 30,319  | 0       | 0       | 0       | 11,607  | 448,415 | 53,303  | 72,519  | 24,476  | 750,532   |
| 1965 | 36,387  | 182,200 | 45,161  | 35,261  | 148,634 | 0       | 0       | 0       | 29,663  | 15,066  | 30,110  | 54,483  | 576,965   |
| 1966 | 36,232  | 39,426  | 40,317  | 88,799  | 0       | 0       | 0       | 6,884   | 105,704 | 11,027  | 6,692   | 8,233   | 343,314   |
| 1967 | 5,789   | 13,048  | 281     | 0       | 0       | 0       | 0       | 0       | 29,444  | 31,916  | 39,971  | 16,585  | 137,033   |
| 1968 | 577,539 | 1,445   | 937     | 2,457   | 0       | 0       | 861     | 0       | 0       | 3,106   | 8,448   | 20,866  | 615,658   |
| 1969 | 10,093  | 16,977  | 21,600  | 103,114 | 93,910  | 0       | 0       | 0       | 12,816  | 215,788 | 29,028  | 17,143  | 520,468   |
| 1970 | 1,872   | 0       | 793     | 8,442   | 0       | 0       | 0       | 0       | 2,673   | 10,769  | 7,787   | 16,621  | 48,957    |
| 1971 | 11,220  | 8,870   | 8,297   | 0       | 0       | 0       | 64,008  | 306,997 | 153,270 | 99,486  | 35,162  | 11,597  | 698,905   |
| 1972 | 2,957   | 9,114   | 16,847  | 15,641  | 21,078  | 0       | 0       | 409     | 1,444   | 14,501  | 17,161  | 13,712  | 112,863   |
| 1973 | 27,099  | 50,437  | 47,483  | 53,923  | 59,021  | 47,584  | 70,857  | 31,566  | 6,127   | 166,544 | 19,301  | 15,427  | 595,370   |
| 1974 | 12,690  | 13,327  | 18,307  | 12,597  | 36,364  | 0       | 0       | 138,093 | 0       | 0       | 42,497  | 158     | 274,032   |
| 1975 | 4,642   | 0       | 10,508  | 5,325   | 0       | 0       | 0       | 0       | 8,341   | 19,222  | 21,620  | 23,418  | 93,075    |
| 1976 | 21,903  | 19,056  | 24,244  | 51,689  | 65,157  | 28,052  | 171,153 | 0       | 43,338  | 10,150  | 26,476  | 14,378  | 475,595   |
| 1977 | 5,486   | 6,392   | 8,243   | 0       | 0       | 0       | 0       | 0       | 0       | 3,612   | 12,426  | 14,784  | 50,943    |
| 1978 | 12,701  | 18,057  | 13,845  | 9,337   | 0       | 0       | 0       | 381,773 | 80,308  | 9,123   | 25,354  | 24,732  | 575,230   |
| 1979 | 48,741  | 87,111  | 113,239 | 52,786  | 0       | 0       | 0       | 0       | 0       | 0       | 5,652   | 13,509  | 321,038   |
| 1980 | 12,383  | 11,960  | 8,203   | 3,770   | 85,303  | 0       | 0       | 0       | 375,976 | 44,800  | 15,643  | 28,243  | 586,280   |
| 1981 | 16,132  | 14,883  | 93,251  | 79,211  | 58,230  | 44,877  | 0       | 3,858   | 14,499  | 77,060  | 10,036  | 8,260   | 420,295   |
| 1982 | 12,401  | 13,408  | 38,799  | 15,308  | 41,395  | 0       | 947     | 0       | 0       | 0       | 3,526   | 5,361   | 131,146   |
| 1983 | 10,548  | 23,409  | 41,701  | 2,869   | 72,686  | 33,382  | 0       | 0       | 0       | 0       | 7,209   | 3,355   | 195,160   |
| 1984 | 6,073   | 485     | 10,347  | 0       | 0       | 0       | 0       | 0       | 0       | 151,357 | 17,492  | 206,609 | 392,363   |
| 1985 | 194,088 | 79,524  | 121,766 | 44,986  | 28,767  | 27,439  | 0       | 0       | 0       | 231,548 | 27,767  | 47,856  | 803,741   |
| 1986 | 18,715  | 78,869  | 21,354  | 11,187  | 63,798  | 105,439 | 0       | 0       | 67,544  | 96,725  | 26,207  | 7,064   | 496,903   |
| 1987 | 4,095   | 0       | 8,238   | 14,732  | 0       | 0       | 0       | 0       | 28,120  | 29,225  | 30,742  | 24,152  | 139,303   |
| 1988 | 22,134  | 18,343  | 18,003  | 5,126   | 21,854  | 0       | 120,921 | 0       | 0       | 0       | 0       | 6,152   | 212,533   |
| 1989 | 19,897  | 39,353  | 23,246  | 11,175  | 113,715 | 45,628  | 0       | 0       | 0       | 0       | 3,814   | 7,606   | 264,434   |
| 1990 | 6,644   | 17,831  | 57,542  | 257,157 | 359,945 | 0       | 92,225  | 14,893  | 136,596 | 20,710  | 23,729  | 11,491  | 998,762   |
| 1991 | 55,146  | 37,266  | 17,584  | 25,250  | 53,046  | 49,679  | 0       | 0       | 88,081  | 75,025  | 49,636  | 241,609 | 692,323   |
| 1992 | 0       | 0       | 1,809   | 8,390   | 0       | 0       | 4,736   | 0       | 44,598  | 53,080  | 49,790  | 33,284  | 195,686   |
| 1993 | 1,695   | 364     | 1,746   | 4,589   | 0       | 0       | 0       | 0       | 13,669  | 22,025  | 13,756  | 18,161  | 76,005    |
| 1994 | 27,120  | 32,775  | 35,142  | 13,706  | 185,680 | 0       | 0       | 0       | 26,827  | 38,822  | 48,370  | 94,716  | 503,157   |
| 1995 | 50,308  | 30,321  | 85,081  | 51,360  | 0       | 0       | 0       | 0       | 7,578   | 10,011  | 19,901  | 17,507  | 272,065   |
| 1996 | 9,991   | 7,964   | 3,937   | 0       | 0       | 0       | 0       | 13,357  | 43,449  | 246,000 | 56,797  | 72,663  | 454,157   |
| 1997 | 26,400  | 230,848 | 2,060   | 0       | 0       | 0       | 9,077   | 0       | 0       | 22,650  | 28,059  | 44,450  | 363,545   |
| 1998 | 47,598  | 38,743  | 3,270   | 12,926  | 0       | 0       | 0       | 43,667  | 6,153   | 99,508  | 91,883  | 53,578  | 397,326   |
| 1999 | 44,710  | 16,056  | 86,626  | 26,942  | 9,871   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 184,204   |
| 2000 | 0       | 16,353  | 6,615   | 0       | 0       | 25,099  | 0       | 0       | 0       | 124,373 | 736,842 | 12,231  | 921,513   |
| 2001 | 0       | 1,348   | 0       | 8,048   | 0       | 0       | 0       | 0       | 30,903  | 26,390  | 217,425 | 5,794   | 289,908   |
| 2002 | 13,799  | 13,071  | 23,834  | 18,437  | 25,960  | 8,424   | 91,028  | 5,552   | 14,660  | 55,255  | 19,562  | 10,099  | 299,681   |
| 2003 | 10,667  | 9,095   | 6,938   | 16,737  | 712     | 0       | 0       | 0       | 35,068  | 76,194  | 4,227   | 3,117   | 162,756   |
| 2004 | 24,317  | 29,074  | 55,633  | 165,600 | 0       | 0       | 0       | 3,429   | 0       | 33,706  | 36,533  | 5,695   | 353,987   |
| 2005 | 440     | 0       | 3,922   | 14,188  | 0       | 0       | 0       | 69,874  | 0       | 0       | 0       | 819     | 89,244    |
| 2006 | 6,007   | 3,900   | 9,346   | 13,481  | 35,082  | 0       | 0       | 0       | 0       | 153     | 0       | 0       | 67,970    |
| 2007 | 39,116  | 10,316  | 288,537 | 109,691 | 319,827 | 0       | 0       | 9,566   | 5,536   | 11,038  | 8,955   | 13,974  | 816,554   |
| 2008 | 19,277  | 14,424  | 24,346  | 8,632   | 5,732   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 72,410    |
| 2009 | 0       | 2,695   | 13,950  | 51,999  | 0       | 0       | 0       | 0       | 14,866  | 218,074 | 98,212  | 53,300  | 453,096   |
| 2010 | 167,848 | 312,375 | 135,427 | 58,511  | 0       | 0       | 18,666  | 0       | 92,737  | 0       | 0       | 2,306   | 787,870   |
| 2011 | 8,518   | 4,022   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1,275   | 13,814    |
| 2012 | 17,239  | 74,778  | 129,532 | 10,445  | 48,399  | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 280,393   |
| 2013 | 8,523   | 0       | 0       | 14,518  | 24,769  | 0       | 0       | 0       | 11,421  | 48,738  | 27,025  | 12,818  | 147,813   |
| 2014 | 6,289   | 5,339   | 2,940   | 0       | 61,972  | 11,167  | 0       | 0       | 1,349   | 0       | 11,842  | 1,132   | 102,030   |
| 2015 | 21,178  | 10,459  | 29,418  | 18,743  | 504,142 | 105,924 | 123,962 | 0       | 0       | 76,983  | 82,053  | 110,299 | 1,083,160 |
| 2016 | 38,749  | 21,937  | 136,922 | 196,382 | 149,237 | 0       | 0       | 46,316  | 21,825  | 14,018  | 94,299  | 36,561  | 756,246   |
| AVG  | 30,625  | 27,770  | 30,867  | 39,360  | 58,526  | 13,409  | 11,605  | 18,151  | 45,751  | 42,454  | 35,905  | 25,921  | 380,342   |
| MAX  | 577,539 | 312,375 | 288,537 | 580,042 | 504,142 | 145,885 | 171,153 | 381,773 | 950,204 | 246,000 | 736,842 | 241,609 | 1,285,821 |
| MIN  | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 13,814    |

Storable inflows before instream and bay releases

Model Version for November 8, 2018

11/05/2018 Total flow reaching Matagorda Bay  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN       | FEB       | MAR       | APR       | MAY       | JUN       | JUL       | AUG     | SEP     | OCT       | NOV       | DEC       | TOTAL     |
|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|---------|-----------|-----------|-----------|-----------|
| 1940 | 23,543    | 53,116    | 17,782    | 58,630    | 95,783    | 328,439   | 656,577   | 19,051  | 9,280   | 25,581    | 779,736   | 700,352   | 2,767,870 |
| 1941 | 243,179   | 304,762   | 469,322   | 726,910   | 1,398,771 | 1,015,722 | 341,479   | 99,738  | 33,262  | 347,638   | 114,167   | 71,483    | 5,166,432 |
| 1942 | 46,811    | 44,039    | 32,715    | 445,605   | 280,139   | 19,726    | 211,339   | 55,242  | 65,056  | 257,390   | 103,488   | 67,846    | 1,629,395 |
| 1943 | 86,535    | 81,145    | 73,945    | 21,278    | 21,378    | 89,896    | 15,000    | 15,795  | 13,839  | 16,586    | 27,629    | 47,887    | 510,914   |
| 1944 | 147,560   | 140,213   | 241,118   | 43,871    | 328,365   | 29,885    | 15,000    | 90,347  | 34,493  | 40,484    | 129,200   | 213,043   | 1,453,577 |
| 1945 | 360,613   | 274,974   | 317,067   | 601,707   | 69,096    | 76,157    | 42,843    | 71,370  | 45,630  | 69,970    | 28,839    | 67,296    | 2,025,562 |
| 1946 | 156,960   | 185,832   | 294,983   | 86,016    | 325,376   | 288,666   | 103,320   | 15,934  | 109,356 | 67,241    | 326,285   | 136,140   | 2,096,109 |
| 1947 | 254,982   | 65,409    | 141,721   | 51,255    | 51,550    | 20,575    | 8,667     | 84,219  | 19,278  | 15,000    | 30,000    | 46,000    | 788,656   |
| 1948 | 22,368    | 34,239    | 27,912    | 21,009    | 40,124    | 71,876    | 15,000    | 15,747  | 8,499   | 3,838     | 21,842    | 18,808    | 301,263   |
| 1949 | 17,733    | 123,652   | 41,766    | 328,992   | 68,050    | 30,437    | 21,124    | 15,000  | 18,522  | 210,693   | 34,569    | 121,708   | 1,032,246 |
| 1950 | 94,334    | 204,859   | 43,664    | 124,718   | 57,367    | 187,189   | 15,000    | 15,000  | 40,102  | 15,000    | 16,982    | 21,651    | 835,866   |
| 1951 | 17,973    | 22,055    | 24,114    | 18,993    | 17,630    | 39,385    | 15,000    | 15,000  | 24,025  | 22,278    | 20,539    | 22,737    | 259,728   |
| 1952 | 20,494    | 24,377    | 20,833    | 34,581    | 63,612    | 20,808    | 15,000    | 10,676  | 13,750  | 15,000    | 33,613    | 114,501   | 387,244   |
| 1953 | 58,785    | 50,423    | 47,467    | 15,000    | 279,792   | 27,494    | 14,920    | 14,934  | 56,960  | 60,040    | 41,908    | 70,949    | 738,670   |
| 1954 | 38,701    | 17,085    | 15,000    | 67,402    | 45,113    | 15,000    | 10,284    | 15,000  | 7,992   | 3,447     | 19,135    | 15,900    | 270,061   |
| 1955 | 19,098    | 15,902    | 16,592    | 11,858    | 17,718    | 21,361    | 35,581    | 22,906  | 57,094  | 22,906    | 19,658    | 20,188    | 280,862   |
| 1956 | 19,057    | 18,939    | 15,000    | 11,562    | 90,460    | 15,000    | 10,284    | 15,000  | 8,272   | 2,098     | 19,207    | 19,534    | 244,411   |
| 1957 | 17,208    | 17,792    | 38,307    | 168,136   | 1,024,033 | 899,374   | 74,413    | 25,530  | 254,756 | 1,322,777 | 303,449   | 190,962   | 4,336,737 |
| 1958 | 229,811   | 585,107   | 282,435   | 96,439    | 265,287   | 174,326   | 15,000    | 14,810  | 161,082 | 51,790    | 120,010   | 60,347    | 2,056,444 |
| 1959 | 63,317    | 184,318   | 53,628    | 465,434   | 60,932    | 211,723   | 67,905    | 15,763  | 17,721  | 691,346   | 90,802    | 141,272   | 2,064,160 |
| 1960 | 242,943   | 269,077   | 85,985    | 210,551   | 133,228   | 498,260   | 67,919    | 48,511  | 15,000  | 344,052   | 381,899   | 334,047   | 2,631,471 |
| 1961 | 424,074   | 450,763   | 144,552   | 61,402    | 31,054    | 828,113   | 359,358   | 37,384  | 591,040 | 76,617    | 149,040   | 83,833    | 3,237,230 |
| 1962 | 93,952    | 46,821    | 21,388    | 21,183    | 32,886    | 34,727    | 15,000    | 21,204  | 21,967  | 46,110    | 23,898    | 28,751    | 407,887   |
| 1963 | 20,882    | 55,118    | 18,261    | 19,777    | 26,853    | 15,000    | 15,000    | 15,452  | 15,634  | 7,886     | 27,115    | 18,092    | 255,068   |
| 1964 | 16,908    | 18,092    | 15,000    | 15,000    | 19,166    | 31,939    | 15,000    | 15,000  | 23,675  | 26,383    | 49,617    | 26,004    | 271,783   |
| 1965 | 70,322    | 257,718   | 31,916    | 41,250    | 753,284   | 104,940   | 30,855    | 22,012  | 43,337  | 16,753    | 108,182   | 190,823   | 1,671,393 |
| 1966 | 67,159    | 105,746   | 88,347    | 69,552    | 232,122   | 22,700    | 14,678    | 21,125  | 75,556  | 15,000    | 22,198    | 20,614    | 754,797   |
| 1967 | 20,273    | 19,043    | 10,870    | 11,432    | 11,883    | 15,000    | 8,780     | 15,469  | 53,256  | 26,744    | 55,511    | 35,260    | 283,519   |
| 1968 | 373,816   | 192,577   | 363,527   | 310,930   | 594,064   | 485,921   | 121,852   | 32,339  | 103,889 | 39,372    | 63,237    | 148,072   | 2,829,596 |
| 1969 | 66,801    | 243,260   | 220,859   | 204,282   | 169,204   | 50,398    | 17,881    | 19,853  | 17,395  | 269,427   | 120,876   | 147,321   | 1,547,555 |
| 1970 | 115,943   | 195,199   | 544,612   | 146,477   | 564,592   | 120,311   | 49,018    | 28,802  | 48,504  | 251,699   | 46,187    | 32,056    | 2,143,400 |
| 1971 | 25,245    | 19,891    | 15,000    | 16,655    | 16,356    | 15,000    | 41,897    | 38,103  | 68,110  | 246,485   | 80,698    | 179,593   | 763,033   |
| 1972 | 104,179   | 85,801    | 41,418    | 21,122    | 297,004   | 43,187    | 18,888    | 19,172  | 15,000  | 31,476    | 46,858    | 30,848    | 754,954   |
| 1973 | 69,921    | 126,354   | 188,995   | 294,862   | 95,988    | 512,065   | 48,222    | 42,398  | 121,712 | 716,943   | 141,770   | 52,195    | 2,411,425 |
| 1974 | 324,600   | 76,579    | 49,675    | 20,278    | 142,948   | 23,929    | 12,481    | 245,531 | 541,151 | 329,596   | 522,345   | 240,024   | 2,529,139 |
| 1975 | 161,382   | 453,597   | 149,761   | 164,636   | 876,420   | 418,921   | 148,471   | 72,200  | 54,650  | 48,934    | 61,414    | 73,899    | 2,684,285 |
| 1976 | 50,620    | 35,217    | 30,028    | 225,948   | 260,687   | 116,795   | 121,856   | 27,497  | 35,772  | 139,220   | 150,867   | 433,211   | 1,627,715 |
| 1977 | 100,693   | 272,029   | 109,724   | 1,085,459 | 279,345   | 50,745    | 11,766    | 18,355  | 18,787  | 15,000    | 39,199    | 27,345    | 2,028,449 |
| 1978 | 48,655    | 70,117    | 19,296    | 15,000    | 16,533    | 19,433    | 13,765    | 66,236  | 97,571  | 15,000    | 61,000    | 52,609    | 495,214   |
| 1979 | 287,041   | 225,534   | 139,294   | 206,630   | 486,259   | 513,724   | 110,705   | 23,134  | 241,260 | 31,589    | 44,707    | 49,311    | 2,359,186 |
| 1980 | 112,152   | 66,427    | 30,870    | 32,529    | 181,461   | 19,076    | 13,118    | 16,026  | 86,953  | 30,047    | 28,201    | 30,105    | 646,963   |
| 1981 | 24,774    | 22,034    | 72,596    | 57,869    | 106,132   | 810,456   | 157,078   | 46,973  | 231,501 | 235,497   | 359,363   | 71,522    | 2,195,794 |
| 1982 | 60,614    | 68,718    | 51,997    | 17,758    | 424,966   | 22,678    | 10,668    | 15,982  | 15,835  | 17,884    | 52,657    | 48,657    | 808,413   |
| 1983 | 61,827    | 196,694   | 237,482   | 44,790    | 157,831   | 34,826    | 47,177    | 49,704  | 130,002 | 49,440    | 50,276    | 37,124    | 1,097,172 |
| 1984 | 49,214    | 25,165    | 17,883    | 15,000    | 24,174    | 15,000    | 15,412    | 16,561  | 16,379  | 260,431   | 64,632    | 79,292    | 599,143   |
| 1985 | 121,088   | 114,650   | 187,632   | 90,081    | 23,423    | 77,262    | 26,075    | 15,724  | 15,570  | 101,430   | 262,214   | 120,801   | 1,155,950 |
| 1986 | 68,901    | 60,279    | 37,637    | 14,625    | 145,609   | 190,065   | 15,000    | 15,819  | 66,696  | 202,394   | 165,384   | 704,839   | 1,687,246 |
| 1987 | 271,797   | 300,511   | 293,709   | 85,179    | 221,131   | 1,584,646 | 195,862   | 59,338  | 41,945  | 36,412    | 100,919   | 94,124    | 3,285,572 |
| 1988 | 52,287    | 42,319    | 55,812    | 19,728    | 30,354    | 18,331    | 81,967    | 20,180  | 17,326  | 15,142    | 22,994    | 23,059    | 399,498   |
| 1989 | 52,941    | 32,979    | 30,646    | 15,000    | 137,703   | 26,297    | 15,000    | 15,485  | 14,535  | 15,045    | 24,227    | 22,031    | 401,889   |
| 1990 | 21,611    | 30,389    | 43,987    | 68,013    | 43,987    | 15,000    | 63,596    | 23,397  | 84,036  | 19,176    | 23,390    | 20,232    | 456,814   |
| 1991 | 294,130   | 144,353   | 44,539    | 393,472   | 85,496    | 67,392    | 15,973    | 15,232  | 60,426  | 52,739    | 33,261    | 1,550,731 | 2,747,744 |
| 1992 | 1,022,538 | 2,472,740 | 1,416,547 | 688,651   | 1,550,267 | 1,376,238 | 56,791    | 39,361  | 58,234  | 83,042    | 155,214   | 111,056   | 9,030,679 |
| 1993 | 250,465   | 253,860   | 261,434   | 244,835   | 380,289   | 440,056   | 17,263    | 27,419  | 15,346  | 51,446    | 54,914    | 36,503    | 2,033,830 |
| 1994 | 39,497    | 36,503    | 38,551    | 16,062    | 126,055   | 84,759    | 17,585    | 19,623  | 36,975  | 62,707    | 102,208   | 235,307   | 1,380,195 |
| 1995 | 212,496   | 48,685    | 247,438   | 197,038   | 191,881   | 301,933   | 32,615    | 15,725  | 15,000  | 15,000    | 51,502    | 93,439    | 1,422,752 |
| 1996 | 21,973    | 23,279    | 15,598    | 17,067    | 21,162    | 35,107    | 15,520    | 29,344  | 57,092  | 22,908    | 53,092    | 29,093    | 341,233   |
| 1997 | 109,030   | 213,791   | 796,283   | 492,408   | 288,415   | 1,280,316 | 351,526   | 55,461  | 31,940  | 351,003   | 100,931   | 144,507   | 4,215,611 |
| 1998 | 119,587   | 234,189   | 376,683   | 114,465   | 21,058    | 17,211    | 12,144    | 40,425  | 141,433 | 929,989   | 833,335   | 266,428   | 3,106,945 |
| 1999 | 155,931   | 55,809    | 107,635   | 63,771    | 96,055    | 84,942    | 29,804    | 15,849  | 15,000  | 15,304    | 25,444    | 23,319    | 688,862   |
| 2000 | 21,877    | 27,418    | 15,000    | 19,880    | 15,000    | 55,678    | 15,000    | 15,684  | 9,343   | 56,750    | 187,517   | 96,281    | 535,428   |
| 2001 | 244,733   | 170,547   | 376,021   | 118,396   | 95,466    | 20,521    | 14,890    | 21,154  | 164,459 | 116,999   | 255,177   | 298,769   | 1,897,133 |
| 2002 | 106,851   | 50,620    | 45,574    | 56,650    | 41,710    | 28,640    | 1,016,687 | 25,378  | 72,585  | 215,971   | 566,368   | 395,214   | 2,622,246 |
| 2003 | 225,078   | 410,579   | 268,397   | 49,673    | 15,000    | 18,100    | 29,503    | 18,263  | 38,434  | 56,266    | 48,590    | 37,740    | 1,215,622 |
| 2004 | 84,245    | 146,413   | 64,172    | 120,908   | 235,186   | 671,020   | 160,584   | 101,250 | 33,607  | 108,974   | 1,483,994 | 370,225   | 3,580,576 |
| 2005 | 133,619   | 336,901   | 423,670   | 134,514   | 96,731    | 23,568    | 15,722    | 59,851  | 15,000  | 15,046    | 22,010    | 20,706    | 1,297,337 |
| 2006 | 23,170    | 19,372    | 15,000    | 15,363    | 45,779    | 23,848    | 24,252    | 16,162  | 15,000  | 34,081    | 33,317    | 47,914    | 313,258   |
| 2007 | 293,145   | 60,692    | 264,072   | 140,391   | 319,989   | 1,013,408 | 963,128   | 336,155 | 169,095 | 78,556    | 169,940   | 81,524    | 3,890,094 |
| 2008 | 66,029    | 48,767    | 37,969    | 15,000    | 17,563    | 15,000    | 14,582    | 15,689  | 8,376   | 7,761     | 22,499    | 21,914    | 291,149   |
| 2009 | 22,049    | 18,390    | 15,633    | 88,473    | 14,747    | 13,371    | 11,175    | 12,341  | 15,000  | 131,782   | 74,554    | 113,240   | 530,756   |
| 2010 | 148,226   | 248,794   | 80,818    | 87,957    | 62,168    | 38,691    | 122,132   | 15,610  | 69,737  | 21,050    | 27,454    | 26,720    | 949,358   |
| 2011 | 21,527    | 19,065    | 15,000    | 15,000    | 12,966    | 15,000    | 10,685    | 11,105  | 7,489   | 7,290     | 15,174    | 20,149    | 170,448   |
| 2012 | 64,470    | 158,452   | 264,971   | 42,523    | 72,452    | 23,851    | 34,985    | 14,486  | 15,000  | 15,210    | 19,587    | 19,005    | 744,992   |
| 2013 | 19,536    | 18,679    | 18,746    | 25,902    | 23,879    | 23,015    | 15,000    | 9,739   | 13,11   |           |           |           |           |

Model Version for November 8, 2018

11/05/2018 Total water provided for instream flows (storable inflows and stored water)

09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN    | FEB    | MAR    | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | OCT    | NOV    | DEC    | TOTAL   |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 1940 | 14,651 | 23,006 | 15,325 | 46,056 | 5,222  | 4,633  | 0      | 6,968  | 0      | 11,551 | 13,121 | 12,797 | 153,329 |
| 1941 | 5,407  | 4,680  | 8,351  | 7,241  | 0      | 0      | 2,019  | 0      | 11,734 | 9,614  | 13,112 | 12,790 | 74,948  |
| 1942 | 14,387 | 14,455 | 9,639  | 26,997 | 0      | 0      | 0      | 2,810  | 8,831  | 11,057 | 13,118 | 12,794 | 114,088 |
| 1943 | 14,452 | 9,500  | 18,610 | 12,969 | 12,811 | 37,012 | 0      | 0      | 3,611  | 11,765 | 375    | 474    | 121,580 |
| 1944 | 1,168  | 4,698  | 8,378  | 9,719  | 0      | 0      | 0      | 0      | 0      | 11,517 | 13,132 | 12,806 | 61,417  |
| 1945 | 14,463 | 4,694  | 8,372  | 10,618 | 5,150  | 4,832  | 19,969 | 0      | 10,229 | 10,504 | 13,164 | 12,802 | 114,796 |
| 1946 | 14,413 | 16,595 | 20,498 | 26,804 | 37,247 | 0      | 0      | 0      | 11,274 | 10,065 | 0      | 2,745  | 139,641 |
| 1947 | 5,451  | 2,160  | 19,144 | 9,104  | 9,184  | 9,092  | 0      | 0      | 0      | 10,747 | 0      | 0      | 64,882  |
| 1948 | 1,383  | 2,184  | 5,778  | 8,405  | 6,285  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 24,035  |
| 1949 | 1,185  | 2,157  | 5,737  | 375    | 14,978 | 20,605 | 6,484  | 0      | 1,053  | 0      | 0      | 0      | 52,575  |
| 1950 | 1,159  | 4,691  | 8,367  | 7,722  | 8,385  | 9,124  | 5,947  | 714    | 4,287  | 49     | 0      | 2,777  | 53,222  |
| 1951 | 5,447  | 2,191  | 5,789  | 2,105  | 15,961 | 20,457 | 7,339  | 0      | 1,913  | 0      | 0      | 0      | 61,201  |
| 1952 | 1,535  | 4,685  | 8,360  | 2,093  | 15,717 | 18,225 | 7,157  | 3,043  | 4,351  | 5      | 375    | 2,831  | 68,377  |
| 1953 | 5,471  | 2,176  | 18,913 | 9,412  | 46,013 | 6,548  | 0      | 0      | 0      | 10,152 | 0      | 0      | 98,683  |
| 1954 | 1,267  | 2,184  | 9,911  | 9,582  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1,417  | 24,361  |
| 1955 | 2,018  | 2,144  | 9,669  | 6,482  | 14,929 | 20,611 | 6,487  | 0      | 2,747  | 0      | 0      | 0      | 65,085  |
| 1956 | 3,969  | 2,223  | 9,911  | 8,251  | 5,959  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 30,313  |
| 1957 | 3,863  | 4,704  | 8,388  | 2,002  | 12,047 | 19,163 | 8,631  | 0      | 16,215 | 5,114  | 13,177 | 4,705  | 98,009  |
| 1958 | 5,447  | 2,157  | 5,737  | 8,322  | 8,955  | 11,932 | 6,302  | 1,429  | 21,629 | 8,745  | 8,275  | 9,015  | 97,945  |
| 1959 | 10,193 | 12,438 | 13,594 | 20,817 | 0      | 0      | 0      | 0      | 3,225  | 9,408  | 13,121 | 12,796 | 95,591  |
| 1960 | 9,493  | 4,690  | 8,367  | 8,946  | 0      | 0      | 0      | 10,782 | 4,736  | 8,426  | 9,706  | 12,799 | 77,944  |
| 1961 | 5,367  | 4,647  | 8,909  | 13,647 | 0      | 0      | 0      | 0      | 15,840 | 9,981  | 13,077 | 12,761 | 84,228  |
| 1962 | 14,491 | 8,937  | 5,745  | 16,851 | 21,526 | 4,756  | 2,601  | 0      | 4,973  | 0      | 0      | 0      | 79,879  |
| 1963 | 1,240  | 2,200  | 10,567 | 8,781  | 9,788  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 32,576  |
| 1964 | 1,179  | 2,152  | 6,619  | 5,250  | 16,025 | 21,679 | 7,766  | 0      | 1,817  | 0      | 0      | 0      | 62,486  |
| 1965 | 1,157  | 4,689  | 8,366  | 10,245 | 0      | 0      | 0      | 0      | 8,174  | 11,566 | 0      | 2,776  | 46,973  |
| 1966 | 5,377  | 4,656  | 20,873 | 27,007 | 0      | 0      | 0      | 0      | 11,744 | 11,027 | 0      | 2,746  | 83,430  |
| 1967 | 5,367  | 3,703  | 5,974  | 9,388  | 0      | 0      | 0      | 0      | 6,987  | 474    | 0      | 40     | 31,933  |
| 1968 | 1,105  | 4,647  | 8,303  | 6,707  | 0      | 0      | 861    | 0      | 0      | 3,106  | 8,448  | 12,761 | 45,938  |
| 1969 | 10,093 | 16,648 | 8,391  | 9,855  | 0      | 0      | 0      | 0      | 11,491 | 11,666 | 13,142 | 12,813 | 94,099  |
| 1970 | 5,393  | 4,669  | 8,335  | 10,055 | 0      | 0      | 0      | 0      | 2,673  | 9,745  | 0      | 2,758  | 43,627  |
| 1971 | 5,363  | 5,013  | 8,337  | 13,538 | 6,001  | 0      | 0      | 0      | 0      | 474    | 13,134 | 11,597 | 63,458  |
| 1972 | 5,396  | 9,114  | 16,847 | 15,641 | 21,078 | 0      | 0      | 409    | 1,444  | 11,197 | 0      | 2,760  | 83,886  |
| 1973 | 5,367  | 4,647  | 19,223 | 23,973 | 38,410 | 34,781 | 0      | 0      | 3,604  | 474    | 13,077 | 12,761 | 156,316 |
| 1974 | 12,690 | 13,327 | 18,307 | 12,597 | 36,364 | 3,196  | 0      | 0      | 0      | 474    | 13,077 | 2,739  | 112,770 |
| 1975 | 5,367  | 4,647  | 10,508 | 8,928  | 0      | 0      | 0      | 0      | 8,340  | 11,384 | 13,077 | 12,761 | 75,012  |
| 1976 | 14,405 | 16,589 | 20,482 | 26,791 | 37,391 | 28,052 | 0      | 0      | 0      | 474    | 13,077 | 12,761 | 170,021 |
| 1977 | 5,486  | 6,392  | 8,243  | 8,083  | 4,270  | 2,680  | 889    | 0      | 3,787  | 3,612  | 0      | 0      | 43,441  |
| 1978 | 1,159  | 2,136  | 5,705  | 9,155  | 4,597  | 0      | 2,421  | 0      | 0      | 0      | 0      | 10     | 25,182  |
| 1979 | 1,105  | 4,647  | 19,912 | 25,516 | 0      | 0      | 0      | 0      | 0      | 474    | 5,652  | 12,761 | 70,068  |
| 1980 | 12,383 | 11,959 | 8,203  | 9,036  | 51,661 | 4,076  | 0      | 0      | 0      | 0      | 0      | 0      | 97,318  |
| 1981 | 1,124  | 4,663  | 8,326  | 6,161  | 0      | 0      | 0      | 2,163  | 8,601  | 10,158 | 10,036 | 8,260  | 59,492  |
| 1982 | 12,401 | 13,408 | 18,986 | 15,308 | 41,395 | 3,082  | 1,008  | 0      | 0      | 0      | 0      | 0      | 105,589 |
| 1983 | 1,105  | 4,647  | 8,303  | 10,117 | 0      | 0      | 0      | 0      | 0      | 474    | 0      | 2,739  | 27,385  |
| 1984 | 5,439  | 2,151  | 5,728  | 9,353  | 9,287  | 0      | 0      | 0      | 820    | 474    | 375    | 0      | 33,627  |
| 1985 | 1,162  | 4,693  | 8,371  | 10,086 | 4,919  | 5,014  | 0      | 0      | 0      | 397    | 0      | 2,779  | 37,419  |
| 1986 | 5,417  | 4,688  | 8,363  | 10,884 | 0      | 0      | 0      | 0      | 10,280 | 10,393 | 13,121 | 7,063  | 70,209  |
| 1987 | 5,369  | 4,649  | 8,305  | 14,732 | 0      | 0      | 0      | 0      | 11,519 | 11,702 | 13,078 | 12,763 | 82,117  |
| 1988 | 14,488 | 14,100 | 18,003 | 8,614  | 21,854 | 5,509  | 3,425  | 0      | 1,611  | 0      | 0      | 0      | 87,605  |
| 1989 | 1,307  | 2,141  | 5,670  | 7,427  | 3,687  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 20,232  |
| 1990 | 1,199  | 2,168  | 5,754  | 7,582  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 16,703  |
| 1991 | 1,119  | 4,659  | 17,584 | 25,250 | 37,087 | 32,334 | 0      | 0      | 0      | 103    | 0      | 2,749  | 120,885 |
| 1992 | 5,384  | 4,661  | 8,323  | 8,390  | 0      | 0      | 4,736  | 0      | 11,745 | 11,445 | 13,092 | 12,773 | 80,549  |
| 1993 | 5,433  | 4,701  | 8,383  | 8,390  | 0      | 0      | 0      | 0      | 11,493 | 11,640 | 0      | 2,786  | 52,826  |
| 1994 | 5,435  | 4,702  | 8,384  | 10,774 | 0      | 0      | 0      | 0      | 11,545 | 10,007 | 0      | 2,787  | 53,635  |
| 1995 | 5,391  | 4,667  | 21,059 | 26,933 | 0      | 0      | 0      | 0      | 7,578  | 10,011 | 375    | 2,782  | 78,797  |
| 1996 | 6,819  | 3,087  | 5,670  | 9,889  | 11,075 | 0      | 2,746  | 0      | 0      | 474    | 0      | 0      | 39,760  |
| 1997 | 1,136  | 4,673  | 8,340  | 6,765  | 0      | 0      | 9,077  | 0      | 0      | 10,831 | 13,104 | 12,783 | 66,711  |
| 1998 | 14,528 | 14,132 | 5,789  | 12,926 | 9,791  | 2,211  | 0      | 1,285  | 7,399  | 8,313  | 9,045  | 0      | 85,420  |
| 1999 | 10,217 | 14,085 | 18,063 | 24,254 | 9,871  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 76,489  |
| 2000 | 1,399  | 2,194  | 5,740  | 6,118  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 15,451  |
| 2001 | 1,168  | 2,143  | 5,716  | 8,740  | 4,199  | 5,521  | 0      | 0      | 21,421 | 8,366  | 0      | 0      | 57,274  |
| 2002 | 1,126  | 4,664  | 23,834 | 18,437 | 25,960 | 8,424  | 20,073 | 5,552  | 14,660 | 8,854  | 13,095 | 10,099 | 154,777 |
| 2003 | 10,667 | 9,095  | 6,938  | 16,737 | 8,680  | 0      | 6,351  | 0      | 20,404 | 9,500  | 4,227  | 3,117  | 95,718  |
| 2004 | 10,143 | 16,589 | 19,060 | 23,748 | 0      | 0      | 0      | 3,239  | 0      | 10,803 | 13,076 | 5,695  | 102,353 |
| 2005 | 5,474  | 2,179  | 5,770  | 14,188 | 3,870  | 5,383  | 0      | 9,873  | 0      | 0      | 0      | 0      | 46,736  |
| 2006 | 1,208  | 2,175  | 5,765  | 7,798  | 3,933  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 20,880  |
| 2007 | 1,105  | 4,647  | 8,303  | 1,903  | 10,227 | 15,354 | 4,912  | 9,566  | 5,536  | 5,257  | 8,955  | 12,761 | 88,525  |
| 2008 | 14,536 | 14,139 | 19,752 | 8,835  | 8,154  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 65,416  |
| 2009 | 3,464  | 2,206  | 5,756  | 7,090  | 0      | 0      | 0      | 0      | 614    | 0      | 0      | 0      | 19,131  |
| 2010 | 1,168  | 4,698  | 21,098 | 26,956 | 0      | 0      | 12,006 | 0      | 13,635 | 474    | 0      | 2,783  | 82,818  |
| 2011 | 8,518  | 4,022  | 9,156  | 11,041 | 2,781  | 0      | 0      | 0      | 5,601  | 706    | 313    | 0      | 42,138  |
| 2012 | 1,206  | 2,173  | 5,762  | 375    | 15,487 | 21,777 | 6,995  | 922    | 1,869  | 0      | 0      | 0      | 56,566  |
| 2013 | 1,240  | 3,645  | 5,749  | 1,654  | 17,244 | 21,249 | 6,980  | 2,718  | 5,282  | 0      | 0      | 0      | 65,761  |
| 2014 | 1,155  | 4,687  | 8,362  | 3,642  | 16,193 | 11,167 | 5,192  | 2,690  | 1,349  | 55     | 0      | 2,774  | 57,268  |
| 2015 | 5,446  | 4,711  | 8,398  | 2,014  | 10,325 | 16,123 | 5,136  | 794    | 4,336  | 474    | 0      | 2,795  | 60,550  |
| 2016 | 5,421  | 4,691  | 8,368  | 9,459  | 0      | 0      | 0      | 6,024  | 12,533 | 11,737 | 13,125 | 12,800 | 84,159  |
| AVG  | 5,652  | 6,093  | 10,722 | 11,917 | 9,636  | 5,644  | 2,253  | 905    | 4,811  | 4,761  | 4,425  | 4,682  | 71,502  |
| MAX  | 14,651 | 23,006 | 23,834 | 46,056 | 51,661 | 37,012 | 20,073 | 10,782 | 21,629 | 11,765 | 13,177 | 12,813 | 170,021 |
| MIN  | 1,105  | 2,136  | 5,670  | 375    | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 15,451  |

Total water provided for instream flows (storable inflows and stored water)

Model Version for November 8, 2018

11/05/2018 Total water provided for Matagorda Bay based on storable inflows  
 09:19 AM (does not include threshold carry over)

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN    | FEB    | MAR    | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | OCT    | NOV    | DEC    | TOTAL   |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 1940 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 2,357  | 0      | 0      | 2,357   |
| 1941 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 826    | 0      | 0      | 0      | 826     |
| 1942 | 5,632  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 5,632   |
| 1943 | 0      | 0      | 1,244  | 0      | 0      | 39,896 | 0      | 0      | 0      | 1,921  | 3,816  | 12,505 | 59,382  |
| 1944 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 61,843 | 0      | 25,957 | 0      | 0      | 87,800  |
| 1945 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 11,824 | 24,421 | 0      | 0      | 36,245  |
| 1946 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 1947 | 0      | 0      | 20,717 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 6,872  | 27,589  |
| 1948 | 0      | 3,720  | 5,454  | 10,800 | 14,375 | 61,813 | 5,191  | 0      | 0      | 0      | 0      | 0      | 101,353 |
| 1949 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 1950 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 1951 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 1952 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 7,529  | 4,183  | 22,834 | 0      | 34,546  |
| 1953 | 0      | 0      | 15,141 | 0      | 0      | 0      | 0      | 0      | 0      | 16,702 | 0      | 0      | 31,843  |
| 1954 | 0      | 0      | 0      | 57,070 | 37,246 | 0      | 0      | 0      | 0      | 0      | 17,910 | 0      | 112,226 |
| 1955 | 10,247 | 5,242  | 0      | 0      | 0      | 0      | 28,344 | 22,156 | 53,597 | 13,851 | 0      | 0      | 133,438 |
| 1956 | 0      | 4,031  | 0      | 0      | 82,000 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 86,031  |
| 1957 | 0      | 4,828  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 4,828   |
| 1958 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 42,055 | 0      | 0      | 0      | 42,055  |
| 1959 | 6,234  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 6,234   |
| 1960 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 5,298  | 0      | 0      | 0      | 0      | 5,298   |
| 1961 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 1962 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 40,333 | 3,972  | 7,667  | 51,972  |
| 1963 | 2,064  | 663    | 0      | 0      | 12,739 | 0      | 0      | 0      | 0      | 710    | 24,853 | 0      | 41,029  |
| 1964 | 14,026 | 9,717  | 184    | 3,624  | 0      | 0      | 0      | 11,607 | 0      | 0      | 23,919 | 20,686 | 83,763  |
| 1965 | 0      | 0      | 0      | 21,010 | 0      | 0      | 0      | 0      | 18,893 | 3,500  | 0      | 0      | 43,403  |
| 1966 | 0      | 0      | 0      | 22,113 | 0      | 0      | 0      | 6,884  | 62,376 | 0      | 6,692  | 5,487  | 103,552 |
| 1967 | 422    | 9,345  | 0      | 0      | 0      | 0      | 0      | 0      | 18,728 | 729    | 0      | 0      | 29,224  |
| 1968 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 1969 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1,325  | 0      | 0      | 0      | 1,325   |
| 1970 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 1971 | 5,857  | 3,857  | 0      | 0      | 0      | 0      | 39,505 | 25,816 | 0      | 0      | 0      | 0      | 75,034  |
| 1972 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 3,304  | 0      | 0      | 3,304   |
| 1973 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 24,940 | 0      | 0      | 0      | 0      | 24,940  |
| 1974 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 1975 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 7,838  | 8,544  | 0      | 16,382  |
| 1976 | 7,498  | 2,467  | 3,762  | 0      | 0      | 0      | 0      | 0      | 32,003 | 0      | 0      | 0      | 45,730  |
| 1977 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 12,426 | 14,784 | 27,210  |
| 1978 | 784    | 0      | 8,140  | 182    | 0      | 0      | 0      | 53,627 | 0      | 9,123  | 1,470  | 0      | 73,326  |
| 1979 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 748    | 748     |
| 1980 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 82,000 | 28,569 | 15,386 | 22,946 | 148,901 |
| 1981 | 15,005 | 10,220 | 56,955 | 49,830 | 36,407 | 0      | 0      | 1,694  | 0      | 0      | 0      | 0      | 170,111 |
| 1982 | 0      | 0      | 17,888 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 3,526  | 0      | 21,414  |
| 1983 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 1984 | 0      | 0      | 4,619  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 4,619   |
| 1985 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 72,790 | 0      | 0      | 72,790  |
| 1986 | 0      | 0      | 12,991 | 303    | 44,279 | 0      | 0      | 0      | 40,358 | 0      | 0      | 0      | 97,931  |
| 1987 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 15,961 | 16,514 | 0      | 0      | 32,475  |
| 1988 | 0      | 4,243  | 0      | 0      | 0      | 0      | 76,497 | 0      | 0      | 0      | 0      | 6,152  | 86,892  |
| 1989 | 4,971  | 0      | 16,545 | 3,749  | 72,017 | 13,808 | 0      | 0      | 0      | 0      | 3,814  | 7,606  | 122,510 |
| 1990 | 5,445  | 11,551 | 33,394 | 57,776 | 37,152 | 0      | 61,335 | 14,893 | 82,000 | 18,426 | 20,238 | 11,491 | 353,700 |
| 1991 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 58,850 | 50,954 | 5,210  | 0      | 115,013 |
| 1992 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 25,712 | 30,981 | 0      | 0      | 56,693  |
| 1993 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 2,175  | 10,385 | 0      | 0      | 12,560  |
| 1994 | 10,245 | 8,291  | 22,054 | 2,932  | 46,674 | 0      | 0      | 0      | 15,169 | 0      | 0      | 0      | 105,365 |
| 1995 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 17,715 | 0      | 17,715  |
| 1996 | 0      | 4,878  | 0      | 0      | 0      | 0      | 0      | 13,357 | 0      | 15,313 | 25,677 | 0      | 59,225  |
| 1997 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 1998 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 32,200 | 0      | 0      | 0      | 0      | 32,200  |
| 1999 | 0      | 0      | 19,880 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 19,880  |
| 2000 | 0      | 14,160 | 875    | 0      | 0      | 20,049 | 0      | 0      | 0      | 56,000 | 0      | 0      | 91,084  |
| 2001 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 2002 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 2003 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 14,664 | 46,016 | 0      | 0      | 60,680  |
| 2004 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 19,742 | 0      | 0      | 19,742  |
| 2005 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 42,000 | 0      | 0      | 0      | 819    | 42,819  |
| 2006 | 4,798  | 1,725  | 3,581  | 5,683  | 24,689 | 0      | 0      | 0      | 0      | 153    | 0      | 0      | 40,629  |
| 2007 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 2008 | 0      | 285    | 4,593  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 4,878   |
| 2009 | 0      | 489    | 8,193  | 29,955 | 0      | 0      | 0      | 0      | 12,436 | 0      | 0      | 0      | 51,073  |
| 2010 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 2011 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 2012 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 2013 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 6,139  | 0      | 0      | 0      | 6,139   |
| 2014 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 2015 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |
| 2016 | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1,119  | 0      | 1,119   |
| AVG  | 1,211  | 1,295  | 3,327  | 3,442  | 5,293  | 1,761  | 2,739  | 4,108  | 7,852  | 6,763  | 2,846  | 1,529  | 42,166  |
| MAX  | 15,005 | 14,160 | 56,955 | 57,776 | 82,000 | 61,813 | 76,497 | 61,843 | 82,000 | 72,790 | 25,677 | 22,946 | 353,700 |
| MIN  | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       |

Total water provided for Matagorda Bay based on storable inflows

Model Version for November 8, 2018

11/05/2018 Additional Arbuckle release for Matagorda Bay Threshold beyond storable inflow obligation  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN | FEB | MAR   | APR   | MAY   | JUN | JUL   | AUG    | SEP   | OCT   | NOV | DEC | TOTAL  |
|------|-----|-----|-------|-------|-------|-----|-------|--------|-------|-------|-----|-----|--------|
| 1940 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1941 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1942 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1943 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 1,819 | 0     | 0   | 0   | 1,819  |
| 1944 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1945 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1946 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1947 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 290   | 0   | 0   | 290    |
| 1948 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1949 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 4,134  | 0     | 0     | 0   | 0   | 4,134  |
| 1950 | 0   | 0   | 0     | 0     | 0     | 0   | 508   | 1,782  | 0     | 0     | 0   | 0   | 2,290  |
| 1951 | 0   | 0   | 0     | 0     | 0     | 0   | 1,081 | 6,816  | 0     | 0     | 0   | 0   | 7,897  |
| 1952 | 0   | 0   | 0     | 0     | 0     | 0   | 6,116 | 5,825  | 0     | 0     | 0   | 0   | 11,941 |
| 1953 | 0   | 0   | 0     | 255   | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 255    |
| 1954 | 0   | 0   | 3,272 | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 3,272  |
| 1955 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1956 | 0   | 0   | 3,272 | 1,252 | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 4,524  |
| 1957 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1958 | 0   | 0   | 0     | 0     | 0     | 0   | 3,503 | 0      | 0     | 0     | 0   | 0   | 3,503  |
| 1959 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1960 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1961 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1962 | 0   | 0   | 0     | 0     | 0     | 0   | 1,721 | 0      | 0     | 0     | 0   | 0   | 1,721  |
| 1963 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1964 | 0   | 0   | 0     | 0     | 0     | 0   | 1,221 | 1,543  | 0     | 0     | 0   | 0   | 2,765  |
| 1965 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1966 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1967 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1968 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1969 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1970 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1971 | 0   | 0   | 2,149 | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 2,149  |
| 1972 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 814   | 0     | 0   | 0   | 814    |
| 1973 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1974 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1975 | 0   | 0   | 0     | 0     | 0     | 0   | 1,081 | 6,816  | 0     | 0     | 0   | 0   | 0      |
| 1976 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1977 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 1,376 | 0     | 0   | 0   | 1,376  |
| 1978 | 0   | 0   | 0     | 1,428 | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 1,428  |
| 1979 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1980 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1981 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1982 | 0   | 0   | 0     | 0     | 0     | 0   | 2,643 | 0      | 0     | 0     | 0   | 0   | 2,643  |
| 1983 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1984 | 0   | 0   | 0     | 724   | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 724    |
| 1985 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1986 | 0   | 0   | 0     | 793   | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 793    |
| 1987 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1988 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1989 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1990 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1991 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1992 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1993 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1994 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1995 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 183   | 1,213 | 0   | 0   | 1,396  |
| 1996 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1997 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1998 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 1999 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 2000 | 0   | 0   | 503   | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 503    |
| 2001 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 2002 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 2003 | 0   | 0   | 0     | 0     | 1,065 | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 1,065  |
| 2004 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 2005 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 2006 | 0   | 0   | 194   | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 194    |
| 2007 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 2008 | 0   | 0   | 0     | 4,098 | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 4,098  |
| 2009 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 2010 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 2011 | 0   | 0   | 4,035 | 1,851 | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 5,886  |
| 2012 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 10,562 | 2,088 | 0     | 0   | 0   | 12,649 |
| 2013 | 0   | 0   | 0     | 0     | 0     | 0   | 7,225 | 5,231  | 0     | 0     | 0   | 0   | 12,457 |
| 2014 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 9,663  | 0     | 3,286 | 0   | 0   | 12,949 |
| 2015 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| 2016 | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |
| AVG  | 0   | 0   | 174   | 135   | 14    | 0   | 312   | 592    | 64    | 80    | 0   | 0   | 1,371  |
| MAX  | 0   | 0   | 4,035 | 4,098 | 1,065 | 0   | 7,225 | 10,562 | 2,088 | 3,286 | 0   | 0   | 12,949 |
| MIN  | 0   | 0   | 0     | 0     | 0     | 0   | 0     | 0      | 0     | 0     | 0   | 0   | 0      |

Additional Arbuckle release for Matagorda Bay Threshold beyond storable inflow obligation

Model Version for November 8, 2018

11/05/2018 Total Highland Lakes stored water provided to all non-Garwood irrigation operations  
09:19 AM

|      |     |     |     |       |        |        |        |        |        |       |     |     | NORMAL                |                       |         |
|------|-----|-----|-----|-------|--------|--------|--------|--------|--------|-------|-----|-----|-----------------------|-----------------------|---------|
|      |     |     |     |       |        |        |        |        |        |       |     |     | LESS SEVERE           |                       |         |
|      |     |     |     |       |        |        |        |        |        |       |     |     | EXTRAORDINARY         |                       |         |
|      |     |     |     |       |        |        |        |        |        |       |     |     | LOOK-AHEAD            |                       |         |
|      | JAN | FEB | MAR | APR   | MAY    | JUN    | JUL    | AUG    | SEP    | OCT   | NOV | DEC | 1st crop<br>(Mar-Jul) | 2nd crop<br>(Aug-Oct) | TOTAL   |
| 1940 | 0   | 0   | 0   | 925   | 18,917 | 42,478 | 4,406  | 1,715  | 15,602 | 0     | 0   | 0   | 66,726                | 17,317                | 84,043  |
| 1941 | 0   | 0   | 0   | 0     | 19,465 | 28,869 | 0      | 76     | 0      | 0     | 0   | 0   | 48,334                | 76                    | 48,410  |
| 1942 | 0   | 0   | 0   | 119   | 24,760 | 24,370 | 21,751 | 229    | 192    | 0     | 0   | 0   | 71,000                | 421                   | 71,421  |
| 1943 | 0   | 0   | 0   | 833   | 2,698  | 3,621  | 17,589 | 18,930 | 1,372  | 120   | 0   | 0   | 24,741                | 20,422                | 45,163  |
| 1944 | 0   | 0   | 0   | 612   | 1,982  | 23,339 | 23,204 | 1,177  | 990    | 0     | 0   | 0   | 49,137                | 2,167                 | 51,304  |
| 1945 | 0   | 0   | 0   | 523   | 12,162 | 32,844 | 1,338  | 15,877 | 672    | 0     | 0   | 0   | 46,866                | 16,549                | 63,415  |
| 1946 | 0   | 0   | 0   | 0     | 0      | 22,116 | 21,102 | 15,031 | 0      | 0     | 0   | 0   | 43,218                | 15,031                | 58,249  |
| 1947 | 0   | 0   | 0   | 1,297 | 22,639 | 30,469 | 30,348 | 35,340 | 16,049 | 0     | 0   | 0   | 84,754                | 51,389                | 136,143 |
| 1948 | 0   | 0   | 0   | 1,451 | 4,697  | 6,304  | 3,712  | 35,567 | 11,414 | 0     | 0   | 0   | 16,164                | 46,980                | 63,144  |
| 1949 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0                     | 0                     | 0       |
| 1950 | 0   | 0   | 0   | 661   | 2,138  | 27,552 | 12,802 | 0      | 0      | 0     | 0   | 0   | 43,152                | 0                     | 43,152  |
| 1951 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0                     | 0                     | 0       |
| 1952 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0                     | 0                     | 0       |
| 1953 | 0   | 0   | 0   | 730   | 2,364  | 41,808 | 24,617 | 10,089 | 11,461 | 0     | 0   | 0   | 69,519                | 21,550                | 91,069  |
| 1954 | 0   | 0   | 0   | 1,805 | 5,843  | 81,617 | 46,064 | 31,550 | 20,562 | 1,509 | 0   | 0   | 135,329               | 53,620                | 188,949 |
| 1955 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0                     | 0                     | 0       |
| 1956 | 0   | 0   | 0   | 1,420 | 4,598  | 67,294 | 35,676 | 27,801 | 22,098 | 0     | 0   | 0   | 108,989               | 49,899                | 158,888 |
| 1957 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0                     | 0                     | 0       |
| 1958 | 0   | 0   | 0   | 398   | 26,629 | 33,153 | 6,939  | 4,972  | 453    | 0     | 0   | 0   | 67,118                | 5,425                 | 72,543  |
| 1959 | 0   | 0   | 0   | 0     | 19,329 | 17,992 | 5,688  | 7,219  | 6,548  | 0     | 0   | 0   | 43,009                | 13,766                | 56,775  |
| 1960 | 0   | 0   | 0   | 0     | 13,710 | 33,839 | 3,028  | 0      | 0      | 0     | 0   | 0   | 50,577                | 0                     | 50,577  |
| 1961 | 0   | 0   | 0   | 0     | 6,467  | 21,144 | 14,191 | 0      | 0      | 0     | 0   | 0   | 41,802                | 0                     | 41,802  |
| 1962 | 0   | 0   | 0   | 1,139 | 3,688  | 4,950  | 8,600  | 19,089 | 3,693  | 0     | 0   | 0   | 18,377                | 22,782                | 41,160  |
| 1963 | 0   | 0   | 0   | 1,827 | 5,914  | 60,927 | 41,571 | 32,092 | 13,706 | 0     | 0   | 0   | 110,239               | 45,797                | 156,036 |
| 1964 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0                     | 0                     | 0       |
| 1965 | 0   | 0   | 0   | 884   | 2,863  | 45,944 | 20,071 | 18,421 | 1,369  | 0     | 0   | 0   | 69,762                | 19,790                | 89,552  |
| 1966 | 0   | 0   | 0   | 468   | 10,111 | 36,833 | 21,429 | 945    | 794    | 0     | 0   | 0   | 68,840                | 1,739                 | 70,579  |
| 1967 | 0   | 0   | 0   | 1,447 | 9,768  | 73,549 | 14,720 | 15,897 | 1,607  | 0     | 0   | 0   | 99,484                | 17,504                | 116,988 |
| 1968 | 0   | 0   | 0   | 0     | 20,862 | 24,304 | 0      | 16,992 | 3,362  | 0     | 0   | 0   | 45,166                | 20,354                | 65,520  |
| 1969 | 0   | 0   | 0   | 967   | 3,131  | 13,736 | 23,315 | 5,175  | 1,556  | 600   | 0   | 0   | 41,149                | 7,331                 | 48,480  |
| 1970 | 0   | 0   | 0   | 0     | 27,802 | 20,708 | 14,611 | 13,255 | 0      | 0     | 0   | 0   | 63,120                | 13,255                | 76,375  |
| 1971 | 0   | 0   | 0   | 1,143 | 30,995 | 85,091 | 2,924  | 972    | 817    | 0     | 0   | 0   | 120,153               | 1,790                 | 121,943 |
| 1972 | 0   | 0   | 0   | 582   | 1,883  | 33,685 | 23,064 | 1,034  | 869    | 0     | 0   | 0   | 59,213                | 1,903                 | 61,116  |
| 1973 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0                     | 0                     | 0       |
| 1974 | 0   | 0   | 0   | 846   | 2,739  | 42,425 | 25,889 | 1,064  | 9,325  | 0     | 0   | 0   | 71,899                | 10,389                | 82,288  |
| 1975 | 0   | 0   | 0   | 0     | 25,398 | 27,111 | 5,661  | 5,727  | 0      | 0     | 0   | 0   | 58,170                | 5,727                 | 63,897  |
| 1976 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 6,307  | 0      | 0     | 0   | 0   | 6,307                 | 0                     | 6,307   |
| 1977 | 0   | 0   | 0   | 1,309 | 24,366 | 31,944 | 18,175 | 22,120 | 9,887  | 0     | 0   | 0   | 75,794                | 32,007                | 107,801 |
| 1978 | 0   | 0   | 0   | 1,641 | 31,595 | 63,554 | 27,376 | 2,461  | 2,069  | 0     | 0   | 0   | 124,166               | 4,530                 | 128,696 |
| 1979 | 0   | 0   | 0   | 0     | 22,905 | 21,265 | 5,791  | 910    | 11,083 | 0     | 0   | 0   | 49,961                | 11,993                | 61,954  |
| 1980 | 0   | 0   | 0   | 1,733 | 5,610  | 52,642 | 35,123 | 34,489 | 2,313  | 0     | 0   | 0   | 95,108                | 36,802                | 131,909 |
| 1981 | 0   | 0   | 0   | 0     | 0      | 0      | 5,976  | 0      | 0      | 0     | 0   | 0   | 5,976                 | 0                     | 5,976   |
| 1982 | 0   | 0   | 0   | 1,077 | 3,487  | 7,159  | 2,756  | 19,090 | 15,193 | 0     | 0   | 0   | 14,479                | 34,283                | 48,763  |
| 1983 | 0   | 0   | 0   | 14    | 46     | 61     | 20,383 | 15,484 | 13,017 | 0     | 0   | 0   | 20,504                | 28,501                | 49,005  |
| 1984 | 0   | 0   | 0   | 1,474 | 35,883 | 73,683 | 36,439 | 0      | 0      | 0     | 0   | 0   | 147,479               | 0                     | 147,479 |
| 1985 | 0   | 0   | 0   | 778   | 2,517  | 3,379  | 23,869 | 18,900 | 15,889 | 50    | 0   | 0   | 30,543                | 34,839                | 65,382  |
| 1986 | 0   | 0   | 0   | 899   | 2,909  | 3,905  | 25,347 | 15,928 | 1,090  | 0     | 0   | 0   | 33,060                | 17,018                | 50,078  |
| 1987 | 0   | 0   | 0   | 726   | 30,025 | 40,297 | 11,880 | 6,922  | 1,218  | 0     | 0   | 0   | 82,928                | 8,140                 | 91,068  |
| 1988 | 0   | 0   | 0   | 1,709 | 5,532  | 7,455  | 4,372  | 37,190 | 11,654 | 0     | 0   | 0   | 19,068                | 48,844                | 67,913  |
| 1989 | 0   | 0   | 0   | 628   | 2,032  | 2,727  | 36,871 | 35,958 | 15,490 | 0     | 0   | 0   | 42,258                | 51,447                | 93,705  |
| 1990 | 0   | 0   | 0   | 7     | 2,847  | 30,031 | 2,250  | 1,627  | 1,368  | 0     | 0   | 0   | 35,134                | 2,994                 | 38,129  |
| 1991 | 0   | 0   | 0   | 13    | 41     | 55     | 11,554 | 18,625 | 25     | 0     | 0   | 0   | 11,663                | 18,650                | 30,313  |
| 1992 | 0   | 0   | 0   | 0     | 23,006 | 22,832 | 0      | 15     | 0      | 0     | 0   | 0   | 45,838                | 15                    | 45,853  |
| 1993 | 0   | 0   | 0   | 0     | 17,880 | 26,156 | 16,335 | 19,090 | 0      | 0     | 0   | 0   | 60,371                | 19,090                | 79,461  |
| 1994 | 0   | 0   | 0   | 0     | 0      | 53,999 | 22,057 | 12,607 | 0      | 0     | 0   | 0   | 76,056                | 12,607                | 88,663  |
| 1995 | 0   | 0   | 0   | 633   | 29,278 | 33,562 | 19,056 | 18,832 | 1,069  | 0     | 0   | 0   | 82,529                | 19,901                | 102,430 |
| 1996 | 0   | 0   | 0   | 1,028 | 34,640 | 81,300 | 27,102 | 993    | 835    | 0     | 0   | 0   | 144,070               | 1,828                 | 145,898 |
| 1997 | 0   | 0   | 0   | 0     | 21,102 | 28,322 | 0      | 3,890  | 2,793  | 0     | 0   | 0   | 49,424                | 6,683                 | 56,107  |
| 1998 | 0   | 0   | 0   | 781   | 19,583 | 54,295 | 29,501 | 604    | 508    | 0     | 0   | 0   | 104,160               | 1,112                 | 105,272 |
| 1999 | 0   | 0   | 0   | 270   | 875    | 25,389 | 21,644 | 18,761 | 15,771 | 0     | 0   | 0   | 48,178                | 34,532                | 82,710  |
| 2000 | 0   | 0   | 0   | 0     | 16,251 | 0      | 32,595 | 23,451 | 17,519 | 0     | 0   | 0   | 48,846                | 40,970                | 89,816  |
| 2001 | 0   | 0   | 0   | 215   | 24,900 | 31,415 | 27,456 | 16,124 | 212    | 0     | 0   | 0   | 83,987                | 16,336                | 100,322 |
| 2002 | 0   | 0   | 0   | 42    | 137    | 184    | 108    | 52     | 43     | 0     | 0   | 0   | 471                   | 95                    | 566     |
| 2003 | 0   | 0   | 0   | 455   | 1,474  | 13,604 | 18,811 | 14,259 | 593    | 0     | 0   | 0   | 34,344                | 14,852                | 49,196  |
| 2004 | 0   | 0   | 0   | 0     | 10,927 | 26,566 | 0      | 0      | 4,432  | 0     | 0   | 0   | 37,493                | 4,432                 | 41,925  |
| 2005 | 0   | 0   | 0   | 881   | 27,372 | 21,639 | 22,036 | 1,711  | 26,952 | 0     | 0   | 0   | 71,928                | 28,663                | 100,591 |
| 2006 | 0   | 0   | 0   | 521   | 1,686  | 62,944 | 23,393 | 16,795 | 14,119 | 0     | 0   | 0   | 88,544                | 30,914                | 119,458 |
| 2007 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0                     | 0                     | 0       |
| 2008 | 0   | 0   | 0   | 1,827 | 5,914  | 63,764 | 34,975 | 35,234 | 22,074 | 0     | 0   | 0   | 106,480               | 57,307                | 163,787 |
| 2009 | 0   | 0   | 0   | 923   | 34,736 | 59,248 | 29,928 | 0      | 0      | 0     | 0   | 0   | 124,835               | 0                     | 124,835 |
| 2010 | 0   | 0   | 0   | 607   | 19,565 | 33,203 | 1,554  | 19,090 | 1,041  | 0     | 0   | 0   | 54,930                | 20,131                | 75,061  |
| 2011 | 0   | 0   | 12  | 1,827 | 41,602 | 85,090 | 48,949 | 0      | 0      | 0     | 0   | 0   | 177,479               | 0                     | 177,479 |
| 2012 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0                     | 0                     | 0       |
| 2013 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0                     | 0                     | 0       |
| 2014 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0                     | 0                     | 0       |
| 2015 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0                     | 0                     | 0       |
| 2016 | 0   | 0   | 0   | 402   | 1,301  | 30,369 | 16,489 | 851    | 716    | 0     | 0   | 0   | 48,561                | 1,567                 | 50,128  |
| AVG  | 0   | 0   | 0   | 552   | 10,852 | 27,274 | 14,733 | 10,060 | 4,591  | 30    | 0   | 0   | 53,411                | 14,680                | 68,091  |
| MAX  | 0   | 0   | 12  | 1,827 | 41,602 | 85,091 | 48,949 | 37,190 | 26,952 | 1,509 | 0   | 0   | 177,479               | 57,307                | 188,949 |
| MIN  | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0                     | 0                     | 0       |

Total Highland Lakes stored water provided to all non-Garwood irrigation operations

Model Version for November 8, 2018

11/05/2018 Total other water provided to non-Garwood irrigation operations  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN | FEB | MAR   | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | OCT    | NOV | DEC | TOTAL   |
|------|-----|-----|-------|--------|--------|--------|--------|--------|--------|--------|-----|-----|---------|
| 1940 | 0   | 0   | 7,910 | 16,805 | 38,481 | 34,561 | 40,954 | 39,948 | 19,421 | 13,511 | 0   | 0   | 211,591 |
| 1941 | 0   | 0   | 6,298 | 14,117 | 26,235 | 32,468 | 36,117 | 35,474 | 29,885 | 11,530 | 0   | 0   | 192,124 |
| 1942 | 0   | 0   | 7,255 | 16,144 | 27,895 | 46,303 | 19,860 | 39,577 | 33,270 | 12,910 | 0   | 0   | 203,215 |
| 1943 | 0   | 0   | 7,761 | 16,561 | 53,618 | 71,964 | 26,916 | 23,712 | 34,475 | 13,709 | 0   | 0   | 248,716 |
| 1944 | 0   | 0   | 7,585 | 16,390 | 53,064 | 50,543 | 20,298 | 39,814 | 33,469 | 13,293 | 0   | 0   | 234,456 |
| 1945 | 0   | 0   | 7,735 | 16,816 | 43,972 | 42,496 | 43,023 | 21,815 | 31,013 | 12,224 | 0   | 0   | 219,095 |
| 1946 | 0   | 0   | 7,091 | 15,894 | 51,459 | 46,951 | 19,563 | 21,470 | 30,686 | 11,839 | 0   | 0   | 204,953 |
| 1947 | 0   | 0   | 8,061 | 16,770 | 35,855 | 48,038 | 15,878 | 6,735  | 19,323 | 13,645 | 0   | 0   | 164,304 |
| 1948 | 0   | 0   | 8,292 | 17,139 | 55,488 | 74,473 | 43,850 | 6,652  | 24,079 | 13,693 | 0   | 0   | 243,667 |
| 1949 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 1950 | 0   | 0   | 5,560 | 11,803 | 38,212 | 26,605 | 19,085 | 0      | 0      | 0      | 0   | 0   | 101,266 |
| 1951 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 1952 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 1953 | 0   | 0   | 7,919 | 17,020 | 55,103 | 35,322 | 20,797 | 28,186 | 20,717 | 12,413 | 0   | 0   | 197,477 |
| 1954 | 0   | 0   | 8,379 | 16,978 | 54,967 | 0      | 1,992  | 6,671  | 11,570 | 10,886 | 0   | 0   | 111,443 |
| 1955 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 1956 | 0   | 0   | 6,909 | 14,066 | 45,540 | 0      | 3,947  | 6,652  | 6,866  | 11,174 | 0   | 0   | 95,154  |
| 1957 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 1958 | 0   | 0   | 7,612 | 16,667 | 28,618 | 40,998 | 36,720 | 27,957 | 27,230 | 10,680 | 0   | 0   | 196,483 |
| 1959 | 0   | 0   | 6,614 | 14,825 | 28,667 | 46,427 | 32,242 | 25,123 | 20,640 | 10,489 | 0   | 0   | 185,028 |
| 1960 | 0   | 0   | 6,600 | 14,794 | 34,186 | 30,444 | 34,822 | 30,234 | 25,416 | 9,805  | 0   | 0   | 186,301 |
| 1961 | 0   | 0   | 6,411 | 14,371 | 40,061 | 41,304 | 22,578 | 33,321 | 28,011 | 10,806 | 0   | 0   | 196,863 |
| 1962 | 0   | 0   | 7,897 | 16,561 | 53,618 | 71,964 | 36,687 | 22,955 | 31,653 | 13,636 | 0   | 0   | 254,970 |
| 1963 | 0   | 0   | 8,402 | 17,005 | 55,058 | 20,908 | 6,615  | 10,171 | 21,823 | 13,705 | 0   | 0   | 153,688 |
| 1964 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 1965 | 0   | 0   | 7,912 | 16,853 | 54,559 | 31,126 | 25,308 | 24,208 | 34,468 | 13,825 | 0   | 0   | 208,259 |
| 1966 | 0   | 0   | 7,217 | 15,708 | 42,264 | 33,462 | 19,961 | 40,376 | 33,943 | 13,400 | 0   | 0   | 206,332 |
| 1967 | 0   | 0   | 8,634 | 17,907 | 52,889 | 10,547 | 34,796 | 19,890 | 28,480 | 11,607 | 0   | 0   | 184,750 |
| 1968 | 0   | 0   | 6,047 | 13,555 | 23,021 | 34,595 | 34,680 | 23,732 | 30,873 | 13,208 | 0   | 0   | 179,711 |
| 1969 | 0   | 0   | 7,917 | 16,781 | 54,329 | 63,385 | 22,094 | 38,038 | 34,770 | 13,414 | 0   | 0   | 250,728 |
| 1970 | 0   | 0   | 7,099 | 15,910 | 23,709 | 48,427 | 26,095 | 21,868 | 29,526 | 11,392 | 0   | 0   | 184,027 |
| 1971 | 0   | 0   | 8,737 | 18,438 | 32,402 | 0      | 47,177 | 26,966 | 22,669 | 9,060  | 0   | 0   | 165,449 |
| 1972 | 0   | 0   | 7,881 | 17,084 | 55,314 | 43,082 | 22,136 | 38,752 | 32,578 | 12,902 | 0   | 0   | 229,730 |
| 1973 | 0   | 0   | 6,265 | 14,046 | 45,475 | 61,036 | 35,939 | 31,472 | 26,457 | 10,207 | 0   | 0   | 230,897 |
| 1974 | 0   | 0   | 8,102 | 17,313 | 56,052 | 36,483 | 20,570 | 36,236 | 22,031 | 12,097 | 0   | 0   | 208,884 |
| 1975 | 0   | 0   | 7,023 | 15,741 | 25,566 | 41,292 | 34,615 | 34,351 | 33,692 | 12,998 | 0   | 0   | 205,277 |
| 1976 | 0   | 0   | 7,011 | 15,714 | 50,880 | 68,288 | 40,208 | 32,382 | 32,524 | 12,548 | 0   | 0   | 259,555 |
| 1977 | 0   | 0   | 8,173 | 17,009 | 34,938 | 47,652 | 28,691 | 20,982 | 26,348 | 13,978 | 0   | 0   | 197,771 |
| 1978 | 0   | 0   | 8,671 | 17,795 | 31,331 | 20,901 | 22,352 | 38,619 | 32,466 | 13,322 | 0   | 0   | 185,457 |
| 1979 | 0   | 0   | 6,574 | 14,737 | 24,805 | 42,769 | 31,912 | 37,657 | 21,338 | 12,508 | 0   | 0   | 192,300 |
| 1980 | 0   | 0   | 8,662 | 17,680 | 57,242 | 31,717 | 14,548 | 7,777  | 33,219 | 13,706 | 0   | 0   | 184,552 |
| 1981 | 0   | 0   | 6,473 | 14,510 | 46,973 | 63,045 | 31,145 | 38,128 | 32,054 | 12,366 | 0   | 0   | 244,694 |
| 1982 | 0   | 0   | 8,081 | 17,034 | 55,145 | 71,536 | 43,581 | 24,835 | 21,732 | 14,245 | 0   | 0   | 256,188 |
| 1983 | 0   | 0   | 7,377 | 16,523 | 53,490 | 71,793 | 21,924 | 22,593 | 18,993 | 12,349 | 0   | 0   | 225,042 |
| 1984 | 0   | 0   | 8,737 | 18,107 | 27,513 | 11,407 | 13,663 | 0      | 0      | 0      | 0   | 0   | 79,427  |
| 1985 | 0   | 0   | 7,780 | 16,662 | 53,944 | 72,402 | 20,750 | 24,752 | 20,808 | 14,106 | 0   | 0   | 231,204 |
| 1986 | 0   | 0   | 8,230 | 17,550 | 56,816 | 76,256 | 21,852 | 22,292 | 31,040 | 12,394 | 0   | 0   | 246,430 |
| 1987 | 0   | 0   | 7,646 | 16,414 | 25,469 | 34,184 | 31,974 | 36,544 | 35,322 | 14,096 | 0   | 0   | 201,649 |
| 1988 | 0   | 0   | 8,465 | 17,267 | 55,904 | 75,002 | 44,179 | 6,735  | 25,271 | 14,245 | 0   | 0   | 247,067 |
| 1989 | 0   | 0   | 7,509 | 16,206 | 52,469 | 70,421 | 6,199  | 6,652  | 20,330 | 13,819 | 0   | 0   | 193,606 |
| 1990 | 0   | 0   | 5,898 | 13,213 | 39,951 | 27,410 | 31,572 | 30,894 | 25,971 | 10,546 | 0   | 0   | 185,455 |
| 1991 | 0   | 0   | 6,922 | 15,503 | 50,189 | 67,362 | 28,142 | 24,427 | 36,167 | 13,963 | 0   | 0   | 242,675 |
| 1992 | 0   | 0   | 6,324 | 14,177 | 22,892 | 38,769 | 36,271 | 41,607 | 34,990 | 13,498 | 0   | 0   | 208,528 |
| 1993 | 0   | 0   | 6,719 | 15,061 | 30,882 | 39,290 | 22,200 | 24,835 | 36,926 | 14,245 | 0   | 0   | 190,158 |
| 1994 | 0   | 0   | 7,456 | 16,713 | 54,108 | 18,624 | 20,704 | 23,356 | 30,232 | 11,664 | 0   | 0   | 182,857 |
| 1995 | 0   | 0   | 7,559 | 16,316 | 25,592 | 40,083 | 24,307 | 22,162 | 33,393 | 13,295 | 0   | 0   | 182,707 |
| 1996 | 0   | 0   | 8,598 | 18,243 | 27,751 | 2,439  | 22,204 | 31,004 | 26,063 | 10,376 | 0   | 0   | 146,678 |
| 1997 | 0   | 0   | 6,194 | 13,885 | 23,850 | 32,011 | 35,525 | 34,051 | 29,102 | 12,304 | 0   | 0   | 186,922 |
| 1998 | 0   | 0   | 8,736 | 18,800 | 43,814 | 30,796 | 20,600 | 30,690 | 25,801 | 10,149 | 0   | 0   | 189,386 |
| 1999 | 0   | 0   | 7,401 | 16,319 | 52,836 | 46,700 | 20,802 | 23,857 | 20,056 | 13,822 | 0   | 0   | 201,793 |
| 2000 | 0   | 0   | 7,150 | 16,027 | 35,637 | 69,641 | 8,410  | 18,759 | 17,965 | 13,689 | 0   | 0   | 187,278 |
| 2001 | 0   | 0   | 7,855 | 17,392 | 32,107 | 45,098 | 17,595 | 18,770 | 29,122 | 11,317 | 0   | 0   | 179,256 |
| 2002 | 0   | 0   | 7,814 | 17,472 | 56,568 | 75,923 | 44,703 | 31,942 | 26,852 | 10,376 | 0   | 0   | 271,650 |
| 2003 | 0   | 0   | 7,581 | 16,538 | 53,541 | 60,234 | 24,666 | 22,606 | 30,399 | 11,957 | 0   | 0   | 227,522 |
| 2004 | 0   | 0   | 5,934 | 13,300 | 32,133 | 31,229 | 34,029 | 38,771 | 28,162 | 12,575 | 0   | 0   | 196,133 |
| 2005 | 0   | 0   | 7,875 | 16,770 | 29,772 | 55,058 | 23,122 | 40,665 | 8,674  | 13,743 | 0   | 0   | 195,679 |
| 2006 | 0   | 0   | 7,251 | 15,735 | 50,942 | 7,692  | 18,198 | 21,093 | 17,732 | 12,288 | 0   | 0   | 150,931 |
| 2007 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 2008 | 0   | 0   | 8,486 | 17,192 | 55,663 | 18,883 | 13,688 | 7,305  | 13,687 | 13,795 | 0   | 0   | 148,700 |
| 2009 | 0   | 0   | 6,083 | 12,712 | 9,407  | 0      | 3,193  | 0      | 0      | 0      | 0   | 0   | 31,395  |
| 2010 | 0   | 0   | 7,479 | 16,157 | 34,713 | 39,647 | 41,340 | 20,713 | 32,420 | 12,908 | 0   | 0   | 205,376 |
| 2011 | 0   | 0   | 8,725 | 17,754 | 21,795 | 0      | 1,154  | 0      | 0      | 0      | 0   | 0   | 49,428  |
| 2012 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 2013 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 2014 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 2015 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 2016 | 0   | 0   | 7,160 | 15,648 | 50,663 | 39,373 | 24,576 | 39,827 | 33,481 | 13,192 | 0   | 0   | 223,920 |
| AVG  | 0   | 0   | 6,412 | 13,821 | 35,681 | 35,180 | 22,017 | 21,164 | 21,658 | 10,097 | 0   | 0   | 166,029 |
| MAX  | 0   | 0   | 8,737 | 18,800 | 57,242 | 76,256 | 47,177 | 41,607 | 36,926 | 14,245 | 0   | 0   | 271,650 |
| MIN  | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |

Total other water provided to non-Garwood irrigation operations

Model Version for November 8, 2018

11/05/2018 Total supply provided to non-Garwood irrigation operations  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN | FEB | MAR   | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | OCT    | NOV | DEC | TOTAL   |
|------|-----|-----|-------|--------|--------|--------|--------|--------|--------|--------|-----|-----|---------|
| 1940 | 0   | 0   | 7,910 | 17,730 | 57,398 | 77,039 | 45,360 | 41,663 | 35,023 | 13,511 | 0   | 0   | 295,634 |
| 1941 | 0   | 0   | 6,298 | 14,117 | 45,700 | 61,337 | 36,117 | 35,550 | 29,885 | 11,530 | 0   | 0   | 240,534 |
| 1942 | 0   | 0   | 7,255 | 16,263 | 52,655 | 70,673 | 41,611 | 39,806 | 33,462 | 12,910 | 0   | 0   | 274,635 |
| 1943 | 0   | 0   | 7,761 | 17,394 | 56,316 | 75,585 | 44,505 | 42,642 | 35,847 | 13,829 | 0   | 0   | 293,879 |
| 1944 | 0   | 0   | 7,585 | 17,002 | 55,046 | 73,882 | 43,502 | 40,991 | 34,459 | 13,293 | 0   | 0   | 285,760 |
| 1945 | 0   | 0   | 7,735 | 17,339 | 56,134 | 75,340 | 44,361 | 37,692 | 31,685 | 12,224 | 0   | 0   | 282,510 |
| 1946 | 0   | 0   | 7,091 | 15,894 | 51,459 | 69,067 | 40,665 | 36,501 | 30,686 | 11,839 | 0   | 0   | 263,202 |
| 1947 | 0   | 0   | 8,061 | 18,067 | 58,494 | 78,507 | 46,226 | 42,075 | 35,372 | 13,645 | 0   | 0   | 300,447 |
| 1948 | 0   | 0   | 8,292 | 18,590 | 60,185 | 80,777 | 47,562 | 42,219 | 35,493 | 13,693 | 0   | 0   | 306,811 |
| 1949 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 1950 | 0   | 0   | 5,560 | 12,464 | 40,350 | 54,157 | 31,887 | 0      | 0      | 0      | 0   | 0   | 144,418 |
| 1951 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 1952 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 1953 | 0   | 0   | 7,919 | 17,750 | 57,467 | 77,130 | 45,414 | 38,275 | 32,178 | 12,413 | 0   | 0   | 288,546 |
| 1954 | 0   | 0   | 8,379 | 18,783 | 60,810 | 81,617 | 48,056 | 38,221 | 32,132 | 12,394 | 0   | 0   | 300,392 |
| 1955 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 1956 | 0   | 0   | 6,909 | 15,487 | 50,138 | 67,294 | 39,623 | 34,454 | 28,964 | 11,174 | 0   | 0   | 254,042 |
| 1957 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 1958 | 0   | 0   | 7,612 | 17,065 | 55,247 | 74,151 | 43,659 | 32,929 | 27,683 | 10,680 | 0   | 0   | 269,026 |
| 1959 | 0   | 0   | 6,614 | 14,825 | 47,996 | 64,419 | 37,930 | 32,342 | 27,188 | 10,489 | 0   | 0   | 241,803 |
| 1960 | 0   | 0   | 6,600 | 14,794 | 47,896 | 64,283 | 37,850 | 30,234 | 25,416 | 9,805  | 0   | 0   | 236,878 |
| 1961 | 0   | 0   | 6,411 | 14,371 | 46,528 | 62,448 | 36,769 | 33,321 | 28,011 | 10,806 | 0   | 0   | 238,665 |
| 1962 | 0   | 0   | 7,897 | 17,700 | 57,306 | 76,914 | 45,287 | 42,044 | 35,346 | 13,636 | 0   | 0   | 296,130 |
| 1963 | 0   | 0   | 8,402 | 18,832 | 60,972 | 81,835 | 48,186 | 42,263 | 35,529 | 13,705 | 0   | 0   | 309,724 |
| 1964 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 1965 | 0   | 0   | 7,912 | 17,737 | 57,422 | 77,070 | 45,379 | 42,629 | 35,837 | 13,825 | 0   | 0   | 297,811 |
| 1966 | 0   | 0   | 7,217 | 16,176 | 52,375 | 70,295 | 41,390 | 41,321 | 34,737 | 13,400 | 0   | 0   | 276,911 |
| 1967 | 0   | 0   | 8,634 | 19,354 | 62,657 | 84,096 | 49,516 | 35,787 | 30,087 | 11,607 | 0   | 0   | 301,738 |
| 1968 | 0   | 0   | 6,047 | 13,555 | 43,883 | 58,899 | 34,680 | 40,724 | 34,235 | 13,208 | 0   | 0   | 245,231 |
| 1969 | 0   | 0   | 7,917 | 17,748 | 57,460 | 77,121 | 45,409 | 43,213 | 36,326 | 14,014 | 0   | 0   | 299,208 |
| 1970 | 0   | 0   | 7,099 | 15,910 | 51,511 | 69,135 | 40,706 | 35,123 | 29,526 | 11,392 | 0   | 0   | 260,402 |
| 1971 | 0   | 0   | 8,737 | 19,581 | 63,397 | 85,091 | 50,101 | 27,938 | 23,486 | 9,060  | 0   | 0   | 287,391 |
| 1972 | 0   | 0   | 7,881 | 17,666 | 57,197 | 76,767 | 45,200 | 39,786 | 33,447 | 12,902 | 0   | 0   | 290,846 |
| 1973 | 0   | 0   | 6,265 | 14,046 | 45,475 | 61,036 | 35,939 | 31,472 | 26,457 | 10,207 | 0   | 0   | 230,897 |
| 1974 | 0   | 0   | 8,102 | 18,159 | 58,791 | 78,908 | 46,459 | 37,300 | 31,356 | 12,097 | 0   | 0   | 291,172 |
| 1975 | 0   | 0   | 7,023 | 15,741 | 50,964 | 68,403 | 40,275 | 40,078 | 33,692 | 12,998 | 0   | 0   | 269,174 |
| 1976 | 0   | 0   | 7,011 | 15,714 | 50,880 | 68,288 | 40,208 | 38,689 | 32,524 | 12,548 | 0   | 0   | 265,862 |
| 1977 | 0   | 0   | 8,173 | 18,318 | 59,304 | 79,596 | 46,866 | 43,102 | 36,235 | 13,978 | 0   | 0   | 305,572 |
| 1978 | 0   | 0   | 8,671 | 19,436 | 62,926 | 84,455 | 49,728 | 41,080 | 34,535 | 13,322 | 0   | 0   | 314,153 |
| 1979 | 0   | 0   | 6,574 | 14,737 | 47,710 | 64,034 | 37,703 | 38,567 | 32,421 | 12,508 | 0   | 0   | 254,254 |
| 1980 | 0   | 0   | 8,662 | 19,413 | 62,852 | 84,359 | 49,671 | 42,266 | 35,532 | 13,706 | 0   | 0   | 316,461 |
| 1981 | 0   | 0   | 6,473 | 14,510 | 46,973 | 63,045 | 37,121 | 38,128 | 32,054 | 12,366 | 0   | 0   | 250,670 |
| 1982 | 0   | 0   | 8,081 | 18,111 | 58,632 | 78,695 | 46,337 | 43,925 | 36,925 | 14,245 | 0   | 0   | 304,951 |
| 1983 | 0   | 0   | 7,377 | 16,537 | 53,536 | 71,854 | 42,307 | 38,077 | 32,010 | 12,349 | 0   | 0   | 274,047 |
| 1984 | 0   | 0   | 8,737 | 19,581 | 63,396 | 85,090 | 50,102 | 0      | 0      | 0      | 0   | 0   | 226,906 |
| 1985 | 0   | 0   | 7,780 | 17,440 | 56,461 | 75,781 | 44,619 | 43,652 | 36,697 | 14,156 | 0   | 0   | 296,586 |
| 1986 | 0   | 0   | 8,230 | 18,449 | 59,725 | 80,161 | 47,199 | 38,220 | 32,130 | 12,394 | 0   | 0   | 296,508 |
| 1987 | 0   | 0   | 7,646 | 17,140 | 55,494 | 74,481 | 43,854 | 43,466 | 36,540 | 14,096 | 0   | 0   | 292,717 |
| 1988 | 0   | 0   | 8,465 | 18,976 | 61,436 | 82,457 | 48,551 | 43,925 | 36,925 | 14,245 | 0   | 0   | 314,980 |
| 1989 | 0   | 0   | 7,509 | 16,834 | 54,501 | 73,148 | 43,070 | 42,610 | 35,820 | 13,819 | 0   | 0   | 287,311 |
| 1990 | 0   | 0   | 5,898 | 13,219 | 42,797 | 57,442 | 33,822 | 32,521 | 27,339 | 10,546 | 0   | 0   | 223,584 |
| 1991 | 0   | 0   | 6,922 | 15,516 | 50,230 | 67,417 | 39,696 | 43,052 | 36,192 | 13,963 | 0   | 0   | 272,988 |
| 1992 | 0   | 0   | 6,324 | 14,177 | 45,898 | 61,601 | 36,271 | 41,622 | 34,990 | 13,498 | 0   | 0   | 254,381 |
| 1993 | 0   | 0   | 6,719 | 15,061 | 48,762 | 65,446 | 38,535 | 43,925 | 36,926 | 14,245 | 0   | 0   | 269,619 |
| 1994 | 0   | 0   | 7,456 | 16,713 | 54,108 | 72,623 | 42,761 | 35,963 | 30,232 | 11,664 | 0   | 0   | 271,520 |
| 1995 | 0   | 0   | 7,559 | 16,949 | 54,870 | 73,645 | 43,363 | 40,994 | 34,462 | 13,295 | 0   | 0   | 285,137 |
| 1996 | 0   | 0   | 8,598 | 19,271 | 62,391 | 83,739 | 49,306 | 31,997 | 26,898 | 10,376 | 0   | 0   | 292,576 |
| 1997 | 0   | 0   | 6,194 | 13,885 | 44,952 | 60,333 | 35,525 | 37,941 | 31,895 | 12,304 | 0   | 0   | 243,029 |
| 1998 | 0   | 0   | 8,736 | 19,581 | 63,397 | 85,091 | 50,101 | 31,294 | 26,309 | 10,149 | 0   | 0   | 294,658 |
| 1999 | 0   | 0   | 7,401 | 16,589 | 53,711 | 72,089 | 42,446 | 42,618 | 35,827 | 13,822 | 0   | 0   | 284,503 |
| 2000 | 0   | 0   | 7,150 | 16,027 | 51,888 | 69,641 | 41,005 | 42,210 | 35,484 | 13,689 | 0   | 0   | 277,094 |
| 2001 | 0   | 0   | 7,855 | 17,607 | 57,007 | 76,513 | 45,051 | 34,894 | 29,334 | 11,317 | 0   | 0   | 279,578 |
| 2002 | 0   | 0   | 7,814 | 17,514 | 56,705 | 76,107 | 44,811 | 31,994 | 26,895 | 10,376 | 0   | 0   | 272,216 |
| 2003 | 0   | 0   | 7,581 | 16,993 | 55,015 | 73,838 | 43,477 | 36,865 | 30,992 | 11,957 | 0   | 0   | 276,718 |
| 2004 | 0   | 0   | 5,934 | 13,300 | 43,060 | 57,795 | 34,029 | 38,771 | 32,594 | 12,575 | 0   | 0   | 238,058 |
| 2005 | 0   | 0   | 7,875 | 17,651 | 57,144 | 76,697 | 45,158 | 42,376 | 35,626 | 13,743 | 0   | 0   | 296,270 |
| 2006 | 0   | 0   | 7,251 | 16,256 | 52,628 | 70,636 | 41,591 | 37,888 | 31,851 | 12,288 | 0   | 0   | 270,389 |
| 2007 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 2008 | 0   | 0   | 8,486 | 19,019 | 61,577 | 82,647 | 48,663 | 42,539 | 35,761 | 13,795 | 0   | 0   | 312,487 |
| 2009 | 0   | 0   | 6,083 | 13,635 | 44,143 | 59,248 | 33,121 | 0      | 0      | 0      | 0   | 0   | 156,230 |
| 2010 | 0   | 0   | 7,479 | 16,764 | 54,278 | 72,850 | 42,894 | 39,803 | 33,461 | 12,908 | 0   | 0   | 280,437 |
| 2011 | 0   | 0   | 8,737 | 19,581 | 63,397 | 85,090 | 50,102 | 0      | 0      | 0      | 0   | 0   | 226,907 |
| 2012 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 2013 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 2014 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 2015 | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |
| 2016 | 0   | 0   | 7,160 | 16,050 | 51,964 | 69,742 | 41,065 | 40,678 | 34,197 | 13,192 | 0   | 0   | 274,048 |
| AVG  | 0   | 0   | 6,412 | 14,373 | 46,532 | 62,454 | 36,750 | 31,224 | 26,249 | 10,126 | 0   | 0   | 234,120 |
| MAX  | 0   | 0   | 8,737 | 19,581 | 63,397 | 85,091 | 50,102 | 43,925 | 36,926 | 14,245 | 0   | 0   | 316,461 |
| MIN  | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0       |

Total supply provided to non-Garwood irrigation operations

Model Version for November 8, 2018

11/05/2018 Water provided from Arbuckle to Gulf Coast irrigation operation  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN | FEB | MAR | APR   | MAY    | JUN    | JUL    | AUG    | SEP    | OCT | NOV | DEC | TOTAL   | 1st crop<br>(Mar-Jul) | 2nd crop<br>(Aug-Oct) |
|------|-----|-----|-----|-------|--------|--------|--------|--------|--------|-----|-----|-----|---------|-----------------------|-----------------------|
| 1940 | 0   | 0   | 0   | 4,073 | 25,774 | 34,561 | 15,962 | 18,325 | 13,256 | 0   | 0   | 0   | 111,951 | 80,369                | 31,582                |
| 1941 | 0   | 0   | 0   | 0     | 17,824 | 29,430 | 13,908 | 14,938 | 12,858 | 0   | 0   | 0   | 88,958  | 61,163                | 27,795                |
| 1942 | 0   | 0   | 0   | 2,838 | 22,434 | 33,730 | 13,323 | 17,237 | 12,966 | 0   | 0   | 0   | 102,529 | 72,325                | 30,203                |
| 1943 | 0   | 0   | 0   | 2,034 | 23,865 | 30,631 | 0      | 16,977 | 11,396 | 0   | 0   | 0   | 84,903  | 56,530                | 28,374                |
| 1944 | 0   | 0   | 0   | 3,407 | 24,036 | 34,474 | 14,588 | 11,833 | 0      | 0   | 0   | 0   | 88,337  | 76,504                | 11,833                |
| 1945 | 0   | 0   | 0   | 4,033 | 24,634 | 34,410 | 15,062 | 15,536 | 12,858 | 0   | 0   | 0   | 106,533 | 78,139                | 28,394                |
| 1946 | 0   | 0   | 0   | 2,443 | 21,590 | 33,226 | 12,656 | 14,928 | 12,858 | 0   | 0   | 0   | 97,701  | 69,915                | 27,786                |
| 1947 | 0   | 0   | 0   | 1,893 | 25,072 | 33,505 | 11,117 | 0      | 10,649 | 0   | 0   | 0   | 82,236  | 71,587                | 10,649                |
| 1948 | 0   | 0   | 0   | 2,391 | 23,656 | 6,963  | 0      | 0      | 11,596 | 0   | 0   | 0   | 44,606  | 33,011                | 11,596                |
| 1949 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0   | 0       | 0                     | 0                     |
| 1950 | 0   | 0   | 0   | 0     | 17,679 | 25,038 | 13,908 | 0      | 0      | 0   | 0   | 0   | 56,624  | 56,624                | 0                     |
| 1951 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0   | 0       | 0                     | 0                     |
| 1952 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0   | 0       | 0                     | 0                     |
| 1953 | 0   | 0   | 0   | 1,936 | 24,551 | 35,322 | 15,506 | 15,667 | 11,663 | 0   | 0   | 0   | 104,645 | 77,316                | 27,329                |
| 1954 | 0   | 0   | 0   | 3,936 | 0      | 0      | 528    | 0      | 5,904  | 0   | 0   | 0   | 10,368  | 4,464                 | 5,904                 |
| 1955 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0   | 0       | 0                     | 0                     |
| 1956 | 0   | 0   | 0   | 2,259 | 18,399 | 0      | 0      | 0      | 3,309  | 0   | 0   | 0   | 23,966  | 20,657                | 3,309                 |
| 1957 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0   | 0       | 0                     | 0                     |
| 1958 | 0   | 0   | 0   | 1,541 | 23,433 | 34,002 | 19,011 | 18,916 | 15,559 | 0   | 0   | 0   | 112,463 | 77,988                | 34,475                |
| 1959 | 0   | 0   | 0   | 1,071 | 19,697 | 31,946 | 13,908 | 14,938 | 12,858 | 0   | 0   | 0   | 94,418  | 66,623                | 27,795                |
| 1960 | 0   | 0   | 0   | 1,265 | 19,266 | 30,444 | 13,908 | 14,938 | 12,858 | 0   | 0   | 0   | 92,677  | 64,882                | 27,795                |
| 1961 | 0   | 0   | 0   | 709   | 17,814 | 29,076 | 13,908 | 14,938 | 12,858 | 0   | 0   | 0   | 89,302  | 61,507                | 27,795                |
| 1962 | 0   | 0   | 0   | 1,542 | 23,910 | 34,178 | 19,011 | 16,220 | 17,558 | 0   | 0   | 0   | 112,420 | 78,642                | 33,778                |
| 1963 | 0   | 0   | 0   | 2,599 | 26,332 | 0      | 3,061  | 3,149  | 12,838 | 0   | 0   | 0   | 47,980  | 31,993                | 15,987                |
| 1964 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0   | 0       | 0                     | 0                     |
| 1965 | 0   | 0   | 0   | 4,119 | 17,811 | 21,590 | 16,040 | 18,687 | 14,186 | 0   | 0   | 0   | 92,433  | 59,559                | 32,873                |
| 1966 | 0   | 0   | 0   | 2,591 | 16,908 | 21,846 | 13,908 | 9,539  | 13,228 | 0   | 0   | 0   | 78,021  | 55,253                | 22,767                |
| 1967 | 0   | 0   | 0   | 4,080 | 7,811  | 10,547 | 12,380 | 12,115 | 16,659 | 0   | 0   | 0   | 63,592  | 34,818                | 28,774                |
| 1968 | 0   | 0   | 0   | 0     | 16,690 | 27,909 | 13,908 | 17,806 | 13,445 | 0   | 0   | 0   | 89,759  | 58,508                | 31,251                |
| 1969 | 0   | 0   | 0   | 4,015 | 25,435 | 34,917 | 15,693 | 18,601 | 14,113 | 0   | 0   | 0   | 112,774 | 80,059                | 32,714                |
| 1970 | 0   | 0   | 0   | 2,688 | 21,285 | 31,821 | 13,908 | 14,938 | 12,858 | 0   | 0   | 0   | 97,497  | 69,702                | 27,795                |
| 1971 | 0   | 0   | 0   | 6,590 | 25,514 | 0      | 3,175  | 0      | 0      | 0   | 0   | 0   | 35,279  | 35,279                | 0                     |
| 1972 | 0   | 0   | 0   | 4,135 | 25,844 | 34,787 | 16,018 | 16,842 | 12,858 | 0   | 0   | 0   | 110,484 | 80,784                | 29,700                |
| 1973 | 0   | 0   | 0   | 0     | 18,611 | 30,486 | 13,908 | 14,938 | 12,858 | 0   | 0   | 0   | 90,800  | 63,005                | 27,795                |
| 1974 | 0   | 0   | 0   | 4,902 | 26,029 | 34,882 | 16,323 | 2,649  | 12,858 | 0   | 0   | 0   | 97,643  | 82,136                | 15,506                |
| 1975 | 0   | 0   | 0   | 2,133 | 21,892 | 34,314 | 13,908 | 16,438 | 12,858 | 0   | 0   | 0   | 101,543 | 72,247                | 29,296                |
| 1976 | 0   | 0   | 0   | 2,285 | 21,197 | 32,601 | 13,908 | 16,780 | 12,858 | 0   | 0   | 0   | 99,628  | 69,990                | 29,638                |
| 1977 | 0   | 0   | 0   | 2,125 | 25,641 | 34,588 | 19,011 | 14,247 | 17,558 | 0   | 0   | 0   | 113,169 | 81,365                | 31,805                |
| 1978 | 0   | 0   | 0   | 3,531 | 23,674 | 0      | 19,159 | 0      | 0      | 0   | 0   | 0   | 46,364  | 46,364                | 0                     |
| 1979 | 0   | 0   | 0   | 834   | 19,090 | 31,129 | 13,908 | 16,667 | 12,858 | 0   | 0   | 0   | 94,485  | 64,961                | 29,525                |
| 1980 | 0   | 0   | 0   | 3,416 | 28,212 | 31,717 | 11,355 | 0      | 13,891 | 0   | 0   | 0   | 88,592  | 74,701                | 13,891                |
| 1981 | 0   | 0   | 0   | 0     | 0      | 0      | 13,908 | 16,888 | 12,858 | 0   | 0   | 0   | 43,654  | 13,908                | 29,746                |
| 1982 | 0   | 0   | 0   | 1,972 | 25,354 | 34,728 | 19,011 | 18,100 | 13,058 | 0   | 0   | 0   | 112,223 | 81,065                | 31,158                |
| 1983 | 0   | 0   | 0   | 3,318 | 23,151 | 34,254 | 13,908 | 16,193 | 12,089 | 0   | 0   | 0   | 102,914 | 74,631                | 28,282                |
| 1984 | 0   | 0   | 0   | 3,844 | 27,513 | 11,407 | 10,470 | 0      | 0      | 0   | 0   | 0   | 53,234  | 53,234                | 0                     |
| 1985 | 0   | 0   | 0   | 3,781 | 24,936 | 35,187 | 15,300 | 19,231 | 14,643 | 0   | 0   | 0   | 113,079 | 79,204                | 33,874                |
| 1986 | 0   | 0   | 0   | 5,052 | 18,271 | 0      | 17,383 | 15,659 | 12,858 | 0   | 0   | 0   | 69,223  | 40,706                | 28,517                |
| 1987 | 0   | 0   | 0   | 3,441 | 23,851 | 34,184 | 14,443 | 18,855 | 14,327 | 0   | 0   | 0   | 109,102 | 75,919                | 33,182                |
| 1988 | 0   | 0   | 0   | 2,693 | 27,150 | 32,522 | 19,011 | 0      | 16,596 | 0   | 0   | 0   | 97,972  | 81,376                | 16,596                |
| 1989 | 0   | 0   | 0   | 767   | 22,365 | 0      | 0      | 0      | 11,656 | 0   | 0   | 0   | 34,789  | 23,132                | 11,656                |
| 1990 | 0   | 0   | 0   | 0     | 0      | 0      | 3,142  | 0      | 0      | 0   | 0   | 0   | 3,142   | 3,142                 | 0                     |
| 1991 | 0   | 0   | 0   | 1,916 | 20,256 | 32,024 | 13,908 | 18,656 | 14,159 | 0   | 0   | 0   | 100,920 | 68,104                | 32,815                |
| 1992 | 0   | 0   | 0   | 86    | 17,656 | 29,204 | 13,908 | 17,875 | 13,503 | 0   | 0   | 0   | 92,232  | 60,854                | 31,378                |
| 1993 | 0   | 0   | 0   | 1,069 | 18,928 | 30,913 | 13,908 | 19,314 | 14,712 | 0   | 0   | 0   | 98,845  | 64,819                | 34,026                |
| 1994 | 0   | 0   | 0   | 3,657 | 21,188 | 0      | 13,908 | 15,212 | 12,858 | 0   | 0   | 0   | 66,822  | 38,752                | 28,070                |
| 1995 | 0   | 0   | 0   | 3,288 | 23,797 | 34,349 | 14,400 | 16,895 | 12,858 | 0   | 0   | 0   | 105,587 | 75,834                | 29,753                |
| 1996 | 0   | 0   | 0   | 3,979 | 27,751 | 0      | 19,011 | 4,268  | 8,369  | 0   | 0   | 0   | 63,378  | 50,742                | 12,636                |
| 1997 | 0   | 0   | 0   | 0     | 17,476 | 28,964 | 13,908 | 16,160 | 12,858 | 0   | 0   | 0   | 89,367  | 60,349                | 29,018                |
| 1998 | 0   | 0   | 0   | 4,536 | 28,757 | 30,796 | 13,664 | 0      | 0      | 0   | 0   | 0   | 77,753  | 77,753                | 0                     |
| 1999 | 0   | 0   | 0   | 576   | 22,423 | 34,368 | 13,825 | 17,122 | 11,382 | 0   | 0   | 0   | 99,697  | 71,193                | 28,504                |
| 2000 | 0   | 0   | 0   | 0     | 22,420 | 31,383 | 516    | 12,107 | 9,291  | 0   | 0   | 0   | 75,716  | 54,319                | 21,397                |
| 2001 | 0   | 0   | 0   | 2,265 | 24,439 | 35,357 | 12,195 | 8,302  | 17,558 | 0   | 0   | 0   | 100,116 | 74,257                | 25,860                |
| 2002 | 0   | 0   | 0   | 4,604 | 25,897 | 34,303 | 16,060 | 14,938 | 12,858 | 0   | 0   | 0   | 108,659 | 80,864                | 27,795                |
| 2003 | 0   | 0   | 0   | 1,311 | 23,167 | 18,644 | 19,011 | 14,712 | 17,558 | 0   | 0   | 0   | 94,404  | 62,134                | 32,270                |
| 2004 | 0   | 0   | 0   | 0     | 16,651 | 27,856 | 13,908 | 16,925 | 12,858 | 0   | 0   | 0   | 88,198  | 58,415                | 29,783                |
| 2005 | 0   | 0   | 0   | 1,537 | 24,376 | 35,502 | 17,450 | 20,420 | 0      | 0   | 0   | 0   | 99,286  | 78,866                | 20,420                |
| 2006 | 0   | 0   | 0   | 410   | 20,483 | 7,692  | 12,291 | 16,008 | 8,833  | 0   | 0   | 0   | 65,717  | 40,876                | 24,841                |
| 2007 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0   | 0       | 0                     | 0                     |
| 2008 | 0   | 0   | 0   | 2,839 | 25,491 | 18,883 | 10,269 | 0      | 8,113  | 0   | 0   | 0   | 65,595  | 57,482                | 8,113                 |
| 2009 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0   | 0       | 0                     | 0                     |
| 2010 | 0   | 0   | 0   | 3,088 | 22,990 | 33,445 | 13,908 | 15,192 | 12,858 | 0   | 0   | 0   | 101,481 | 73,431                | 28,050                |
| 2011 | 0   | 0   | 0   | 7,391 | 21,795 | 0      | 1,154  | 0      | 0      | 0   | 0   | 0   | 30,340  | 30,340                | 0                     |
| 2012 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0   | 0       | 0                     | 0                     |
| 2013 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0   | 0       | 0                     | 0                     |
| 2014 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0   | 0       | 0                     | 0                     |
| 2015 | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0   | 0       | 0                     | 0                     |
| 2016 | 0   | 0   | 0   | 2,396 | 21,228 | 31,873 | 13,908 | 16,217 | 12,858 | 0   | 0   | 0   | 98,479  | 69,404                | 29,075                |
| AVG  | 0   | 0   | 0   | 2,042 | 17,940 | 20,544 | 10,696 | 9,923  | 9,331  | 0   | 0   | 0   | 70,475  | 51,222                | 19,254                |
| MAX  | 0   | 0   | 0   | 7,391 | 28,757 | 35,502 | 19,159 | 20,420 | 17,558 | 0   | 0   | 0   | 113,169 | 82,136                | 34,475                |
| MIN  | 0   | 0   | 0   | 0     | 0      | 0      | 0      | 0      | 0      | 0   | 0   | 0   | 0       | 0                     | 0                     |

Water provided from Arbuckle to Gulf Coast irrigation operation

Model Version for November 8, 2018

11/05/2018 Garwood OND Releases  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN | FEB | MAR | APR | MAY | JUN   | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-------|
| 1940 | 0   | 0   | 0   | 0   | 0   | 941   | 0   | 0   | 0   | 0   | 0   | 0   | 941   |
| 1941 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1942 | 0   | 0   | 0   | 0   | 0   | 312   | 0   | 0   | 0   | 0   | 0   | 0   | 312   |
| 1943 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1944 | 0   | 0   | 0   | 0   | 0   | 1,127 | 0   | 0   | 0   | 0   | 0   | 0   | 1,127 |
| 1945 | 0   | 0   | 0   | 0   | 0   | 872   | 0   | 0   | 0   | 0   | 0   | 0   | 872   |
| 1946 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1947 | 0   | 0   | 0   | 0   | 0   | 320   | 0   | 0   | 0   | 0   | 0   | 0   | 320   |
| 1948 | 0   | 0   | 0   | 0   | 0   | 443   | 0   | 0   | 0   | 0   | 0   | 0   | 443   |
| 1949 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1950 | 0   | 0   | 0   | 0   | 0   | 883   | 0   | 0   | 0   | 0   | 0   | 0   | 883   |
| 1951 | 0   | 0   | 0   | 0   | 0   | 133   | 0   | 0   | 0   | 0   | 0   | 0   | 133   |
| 1952 | 0   | 0   | 0   | 0   | 0   | 811   | 0   | 0   | 0   | 0   | 0   | 0   | 811   |
| 1953 | 0   | 0   | 0   | 0   | 0   | 172   | 0   | 0   | 0   | 0   | 0   | 0   | 172   |
| 1954 | 0   | 0   | 0   | 0   | 0   | 708   | 0   | 0   | 0   | 0   | 0   | 0   | 708   |
| 1955 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1956 | 0   | 0   | 0   | 0   | 0   | 624   | 0   | 0   | 0   | 0   | 0   | 0   | 624   |
| 1957 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1958 | 0   | 0   | 0   | 0   | 0   | 82    | 0   | 0   | 0   | 0   | 0   | 0   | 82    |
| 1959 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1960 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1961 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1962 | 0   | 0   | 0   | 0   | 0   | 259   | 0   | 0   | 0   | 0   | 0   | 0   | 259   |
| 1963 | 0   | 0   | 0   | 0   | 0   | 770   | 0   | 0   | 0   | 0   | 0   | 0   | 770   |
| 1964 | 0   | 0   | 0   | 0   | 0   | 279   | 0   | 0   | 0   | 0   | 0   | 0   | 279   |
| 1965 | 0   | 0   | 0   | 0   | 0   | 939   | 0   | 0   | 0   | 0   | 0   | 0   | 939   |
| 1966 | 0   | 0   | 0   | 0   | 0   | 422   | 0   | 0   | 0   | 0   | 0   | 0   | 422   |
| 1967 | 0   | 0   | 0   | 0   | 0   | 905   | 0   | 0   | 0   | 0   | 0   | 0   | 905   |
| 1968 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1969 | 0   | 0   | 0   | 0   | 0   | 1,674 | 0   | 0   | 0   | 0   | 0   | 0   | 1,674 |
| 1970 | 0   | 0   | 0   | 0   | 0   | 525   | 0   | 0   | 0   | 0   | 0   | 0   | 525   |
| 1971 | 0   | 0   | 0   | 0   | 148 | 1,512 | 0   | 0   | 0   | 0   | 0   | 0   | 1,661 |
| 1972 | 0   | 0   | 0   | 0   | 0   | 1,213 | 0   | 0   | 0   | 0   | 0   | 0   | 1,213 |
| 1973 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1974 | 0   | 0   | 0   | 0   | 0   | 1,373 | 0   | 0   | 0   | 0   | 0   | 0   | 1,373 |
| 1975 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1976 | 0   | 0   | 0   | 0   | 0   | 3     | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 1977 | 0   | 0   | 0   | 0   | 0   | 440   | 0   | 0   | 0   | 0   | 0   | 0   | 440   |
| 1978 | 0   | 0   | 0   | 0   | 0   | 906   | 0   | 0   | 0   | 0   | 0   | 0   | 906   |
| 1979 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1980 | 0   | 0   | 0   | 0   | 0   | 906   | 0   | 0   | 0   | 0   | 0   | 0   | 906   |
| 1981 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1982 | 0   | 0   | 0   | 0   | 0   | 200   | 0   | 0   | 0   | 0   | 0   | 0   | 200   |
| 1983 | 0   | 0   | 0   | 0   | 0   | 568   | 0   | 0   | 0   | 0   | 0   | 0   | 568   |
| 1984 | 0   | 0   | 0   | 0   | 0   | 906   | 0   | 0   | 0   | 0   | 0   | 0   | 906   |
| 1985 | 0   | 0   | 0   | 0   | 0   | 740   | 0   | 0   | 0   | 0   | 0   | 0   | 740   |
| 1986 | 0   | 0   | 0   | 0   | 0   | 1,256 | 0   | 0   | 0   | 0   | 0   | 0   | 1,256 |
| 1987 | 0   | 0   | 0   | 0   | 0   | 1,152 | 0   | 0   | 0   | 0   | 0   | 0   | 1,152 |
| 1988 | 0   | 0   | 0   | 0   | 0   | 608   | 0   | 0   | 0   | 0   | 0   | 0   | 608   |
| 1989 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1990 | 0   | 0   | 0   | 0   | 0   | 284   | 0   | 0   | 0   | 0   | 0   | 0   | 284   |
| 1991 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1992 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1993 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1994 | 0   | 0   | 0   | 0   | 0   | 943   | 0   | 0   | 0   | 0   | 0   | 0   | 943   |
| 1995 | 0   | 0   | 0   | 0   | 0   | 1,015 | 0   | 0   | 0   | 0   | 0   | 0   | 1,015 |
| 1996 | 0   | 0   | 0   | 0   | 81  | 906   | 0   | 0   | 0   | 0   | 0   | 0   | 986   |
| 1997 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1998 | 0   | 0   | 0   | 0   | 0   | 906   | 0   | 0   | 0   | 0   | 0   | 0   | 906   |
| 1999 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2000 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2001 | 0   | 0   | 0   | 0   | 0   | 114   | 0   | 0   | 0   | 0   | 0   | 0   | 114   |
| 2002 | 0   | 0   | 0   | 0   | 0   | 757   | 0   | 0   | 0   | 0   | 0   | 0   | 757   |
| 2003 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2004 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2005 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2006 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2007 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2008 | 0   | 0   | 0   | 0   | 0   | 821   | 0   | 0   | 0   | 0   | 0   | 0   | 821   |
| 2009 | 0   | 0   | 0   | 0   | 0   | 906   | 0   | 0   | 0   | 0   | 0   | 0   | 906   |
| 2010 | 0   | 0   | 0   | 0   | 0   | 910   | 0   | 0   | 0   | 0   | 0   | 0   | 910   |
| 2011 | 0   | 0   | 0   | 0   | 0   | 906   | 0   | 0   | 0   | 0   | 0   | 0   | 906   |
| 2012 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2013 | 0   | 0   | 0   | 0   | 0   | 686   | 0   | 0   | 0   | 0   | 0   | 0   | 686   |
| 2014 | 0   | 0   | 0   | 0   | 0   | 778   | 0   | 0   | 0   | 0   | 0   | 0   | 778   |
| 2015 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2016 | 0   | 0   | 0   | 0   | 0   | 450   | 0   | 0   | 0   | 0   | 0   | 0   | 450   |
| AVG  | 0   | 0   | 0   | 0   | 3   | 459   | 0   | 0   | 0   | 0   | 0   | 0   | 462   |
| MAX  | 0   | 0   | 0   | 0   | 148 | 1,674 | 0   | 0   | 0   | 0   | 0   | 0   | 1,674 |
| MIN  | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |

Model Version for November 8, 2018

11/05/2018 Non-Garwood OND Releases  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN | FEB | MAR | APR | MAY    | JUN    | JUL    | AUG    | SEP   | OCT | NOV | DEC | TOTAL  |
|------|-----|-----|-----|-----|--------|--------|--------|--------|-------|-----|-----|-----|--------|
| 1940 | 0   | 0   | 0   | 324 | 11,214 | 15,248 | 8,862  | 6,084  | 5,114 | 0   | 0   | 0   | 46,847 |
| 1941 | 0   | 0   | 0   | 0   | 15,468 | 20,760 | 9,180  | 8,480  | 5,834 | 0   | 0   | 0   | 59,722 |
| 1942 | 0   | 0   | 0   | 86  | 19,315 | 25,925 | 15,264 | 9,451  | 7,945 | 0   | 0   | 0   | 77,986 |
| 1943 | 0   | 0   | 0   | 292 | 10,955 | 15,485 | 10,473 | 6,207  | 4,442 | 40  | 0   | 0   | 47,892 |
| 1944 | 0   | 0   | 0   | 441 | 20,612 | 27,665 | 16,289 | 7,111  | 7,747 | 0   | 0   | 0   | 79,865 |
| 1945 | 0   | 0   | 0   | 183 | 11,109 | 14,910 | 8,779  | 9,696  | 7,212 | 0   | 0   | 0   | 51,890 |
| 1946 | 0   | 0   | 0   | 0   | 18,736 | 25,147 | 14,806 | 9,251  | 6,477 | 0   | 0   | 0   | 74,417 |
| 1947 | 0   | 0   | 0   | 259 | 6,979  | 9,576  | 6,139  | 9,671  | 5,261 | 0   | 0   | 0   | 37,885 |
| 1948 | 0   | 0   | 0   | 290 | 7,498  | 13,403 | 7,709  | 9,301  | 4,290 | 0   | 0   | 0   | 42,491 |
| 1949 | 0   | 0   | 0   | 0   | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0   | 0      |
| 1950 | 0   | 0   | 0   | 231 | 7,903  | 10,607 | 4,725  | 0      | 0     | 0   | 0   | 0   | 23,467 |
| 1951 | 0   | 0   | 0   | 0   | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0   | 0      |
| 1952 | 0   | 0   | 0   | 0   | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0   | 0      |
| 1953 | 0   | 0   | 0   | 256 | 11,345 | 15,227 | 8,966  | 6,609  | 4,496 | 0   | 0   | 0   | 46,899 |
| 1954 | 0   | 0   | 0   | 361 | 10,852 | 14,565 | 8,317  | 8,785  | 6,134 | 484 | 0   | 0   | 49,498 |
| 1955 | 0   | 0   | 0   | 0   | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0   | 0      |
| 1956 | 0   | 0   | 0   | 284 | 6,602  | 12,082 | 6,601  | 7,760  | 6,256 | 0   | 0   | 0   | 39,585 |
| 1957 | 0   | 0   | 0   | 0   | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0   | 0      |
| 1958 | 0   | 0   | 0   | 80  | 6,401  | 8,592  | 4,181  | 3,582  | 942   | 0   | 0   | 0   | 23,777 |
| 1959 | 0   | 0   | 0   | 0   | 16,990 | 22,804 | 11,448 | 5,917  | 3,679 | 0   | 0   | 0   | 60,838 |
| 1960 | 0   | 0   | 0   | 0   | 17,765 | 23,843 | 11,814 | 3,695  | 2,523 | 0   | 0   | 0   | 59,640 |
| 1961 | 0   | 0   | 0   | 0   | 17,477 | 23,457 | 10,761 | 6,526  | 4,483 | 0   | 0   | 0   | 62,704 |
| 1962 | 0   | 0   | 0   | 399 | 11,614 | 15,588 | 7,774  | 6,258  | 2,989 | 0   | 0   | 0   | 44,621 |
| 1963 | 0   | 0   | 0   | 365 | 7,456  | 14,602 | 7,738  | 8,988  | 4,488 | 0   | 0   | 0   | 43,637 |
| 1964 | 0   | 0   | 0   | 0   | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0   | 0      |
| 1965 | 0   | 0   | 0   | 309 | 12,558 | 17,440 | 8,841  | 10,213 | 8,586 | 0   | 0   | 0   | 57,947 |
| 1966 | 0   | 0   | 0   | 164 | 11,174 | 15,617 | 7,816  | 7,668  | 5,032 | 0   | 0   | 0   | 47,472 |
| 1967 | 0   | 0   | 0   | 289 | 10,083 | 13,525 | 6,741  | 9,666  | 2,673 | 0   | 0   | 0   | 42,977 |
| 1968 | 0   | 0   | 0   | 0   | 14,616 | 19,618 | 7,862  | 9,628  | 8,094 | 0   | 0   | 0   | 59,818 |
| 1969 | 0   | 0   | 0   | 696 | 21,793 | 29,374 | 17,223 | 6,258  | 5,261 | 198 | 0   | 0   | 80,803 |
| 1970 | 0   | 0   | 0   | 0   | 19,518 | 26,195 | 14,348 | 7,963  | 5,399 | 0   | 0   | 0   | 73,423 |
| 1971 | 0   | 0   | 0   | 229 | 7,878  | 15,025 | 8,069  | 6,283  | 4,264 | 0   | 0   | 0   | 41,748 |
| 1972 | 0   | 0   | 0   | 419 | 20,926 | 28,579 | 16,537 | 9,657  | 7,995 | 0   | 0   | 0   | 84,113 |
| 1973 | 0   | 0   | 0   | 0   | 14,492 | 19,451 | 8,856  | 4,929  | 2,849 | 0   | 0   | 0   | 50,578 |
| 1974 | 0   | 0   | 0   | 296 | 11,923 | 16,012 | 9,422  | 11,316 | 6,288 | 0   | 0   | 0   | 55,256 |
| 1975 | 0   | 0   | 0   | 0   | 17,835 | 23,938 | 13,364 | 5,946  | 4,813 | 0   | 0   | 0   | 65,895 |
| 1976 | 0   | 0   | 0   | 0   | 18,666 | 25,051 | 13,624 | 8,869  | 7,304 | 0   | 0   | 0   | 73,515 |
| 1977 | 0   | 0   | 0   | 458 | 11,859 | 16,143 | 8,447  | 6,517  | 3,275 | 0   | 0   | 0   | 46,700 |
| 1978 | 0   | 0   | 0   | 328 | 8,056  | 14,942 | 5,893  | 10,027 | 6,516 | 0   | 0   | 0   | 45,762 |
| 1979 | 0   | 0   | 0   | 0   | 16,826 | 22,583 | 10,972 | 9,075  | 7,425 | 0   | 0   | 0   | 66,882 |
| 1980 | 0   | 0   | 0   | 347 | 7,456  | 10,807 | 6,900  | 12,403 | 5,131 | 0   | 0   | 0   | 43,042 |
| 1981 | 0   | 0   | 0   | 143 | 21,258 | 29,909 | 10,495 | 9,356  | 7,735 | 0   | 0   | 0   | 78,895 |
| 1982 | 0   | 0   | 0   | 377 | 11,523 | 15,734 | 8,102  | 6,258  | 4,979 | 0   | 0   | 0   | 46,973 |
| 1983 | 0   | 0   | 0   | 10  | 19,668 | 26,397 | 15,529 | 9,537  | 8,018 | 0   | 0   | 0   | 79,160 |
| 1984 | 0   | 0   | 0   | 295 | 7,618  | 13,542 | 7,071  | 0      | 0     | 0   | 0   | 0   | 28,525 |
| 1985 | 0   | 0   | 0   | 272 | 11,024 | 14,805 | 8,712  | 10,478 | 8,809 | 28  | 0   | 0   | 54,128 |
| 1986 | 0   | 0   | 0   | 315 | 13,247 | 21,967 | 9,220  | 8,842  | 6,763 | 0   | 0   | 0   | 60,354 |
| 1987 | 0   | 0   | 0   | 523 | 21,039 | 28,236 | 16,625 | 6,258  | 5,261 | 0   | 0   | 0   | 77,942 |
| 1988 | 0   | 0   | 0   | 342 | 7,362  | 10,410 | 5,527  | 9,896  | 3,811 | 0   | 0   | 0   | 37,349 |
| 1989 | 0   | 0   | 0   | 220 | 10,661 | 20,076 | 10,035 | 9,785  | 5,078 | 0   | 0   | 0   | 55,856 |
| 1990 | 0   | 0   | 0   | 2   | 11,672 | 16,007 | 7,114  | 6,307  | 4,316 | 0   | 0   | 0   | 45,418 |
| 1991 | 0   | 0   | 0   | 9   | 18,456 | 24,770 | 12,925 | 6,189  | 5,203 | 0   | 0   | 0   | 67,553 |
| 1992 | 0   | 0   | 0   | 0   | 16,121 | 21,636 | 9,599  | 5,982  | 5,029 | 0   | 0   | 0   | 58,367 |
| 1993 | 0   | 0   | 0   | 0   | 17,377 | 23,322 | 11,316 | 6,258  | 5,261 | 0   | 0   | 0   | 63,533 |
| 1994 | 0   | 0   | 0   | 0   | 21,086 | 36,043 | 16,065 | 8,591  | 6,090 | 0   | 0   | 0   | 87,874 |
| 1995 | 0   | 0   | 0   | 456 | 20,541 | 27,569 | 16,233 | 6,175  | 5,061 | 0   | 0   | 0   | 76,035 |
| 1996 | 0   | 0   | 0   | 206 | 7,456  | 14,849 | 5,838  | 5,369  | 1,935 | 0   | 0   | 0   | 35,652 |
| 1997 | 0   | 0   | 0   | 0   | 14,764 | 19,815 | 8,426  | 9,007  | 7,134 | 0   | 0   | 0   | 59,145 |
| 1998 | 0   | 0   | 0   | 156 | 7,456  | 11,022 | 6,655  | 4,557  | 3,183 | 0   | 0   | 0   | 33,029 |
| 1999 | 0   | 0   | 0   | 194 | 19,204 | 25,775 | 15,176 | 6,153  | 5,172 | 0   | 0   | 0   | 71,675 |
| 2000 | 0   | 0   | 0   | 0   | 17,169 | 23,788 | 16,894 | 6,980  | 5,146 | 0   | 0   | 0   | 69,975 |
| 2001 | 0   | 0   | 0   | 75  | 11,158 | 14,976 | 8,732  | 6,000  | 753   | 0   | 0   | 0   | 41,695 |
| 2002 | 0   | 0   | 0   | 15  | 10,730 | 14,770 | 8,479  | 4,840  | 3,352 | 0   | 0   | 0   | 42,185 |
| 2003 | 0   | 0   | 0   | 91  | 6,361  | 10,544 | 4,107  | 7,914  | 2,082 | 0   | 0   | 0   | 31,099 |
| 2004 | 0   | 0   | 0   | 0   | 13,902 | 18,659 | 7,274  | 9,031  | 7,508 | 0   | 0   | 0   | 56,374 |
| 2005 | 0   | 0   | 0   | 308 | 11,132 | 14,981 | 8,068  | 4,981  | 7,551 | 0   | 0   | 0   | 47,022 |
| 2006 | 0   | 0   | 0   | 182 | 10,774 | 18,407 | 8,515  | 9,314  | 7,830 | 0   | 0   | 0   | 55,022 |
| 2007 | 0   | 0   | 0   | 0   | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0   | 0      |
| 2008 | 0   | 0   | 0   | 365 | 7,644  | 12,253 | 6,880  | 9,648  | 6,526 | 0   | 0   | 0   | 43,317 |
| 2009 | 0   | 0   | 0   | 185 | 7,810  | 10,482 | 5,404  | 0      | 0     | 0   | 0   | 0   | 23,880 |
| 2010 | 0   | 0   | 0   | 437 | 20,574 | 27,615 | 16,155 | 6,258  | 4,730 | 0   | 0   | 0   | 75,768 |
| 2011 | 0   | 0   | 4   | 365 | 8,361  | 15,025 | 8,697  | 0      | 0     | 0   | 0   | 0   | 32,452 |
| 2012 | 0   | 0   | 0   | 0   | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0   | 0      |
| 2013 | 0   | 0   | 0   | 0   | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0   | 0      |
| 2014 | 0   | 0   | 0   | 0   | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0   | 0      |
| 2015 | 0   | 0   | 0   | 0   | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0   | 0      |
| 2016 | 0   | 0   | 0   | 289 | 19,776 | 26,541 | 14,520 | 6,210  | 4,974 | 0   | 0   | 0   | 72,311 |
| AVG  | 0   | 0   | 0   | 172 | 11,492 | 16,282 | 8,560  | 6,181  | 4,292 | 10  | 0   | 0   | 46,989 |
| MAX  | 0   | 0   | 4   | 696 | 21,793 | 36,043 | 17,223 | 12,403 | 8,809 | 484 | 0   | 0   | 87,874 |
| MIN  | 0   | 0   | 0   | 0   | 0      | 0      | 0      | 0      | 0     | 0   | 0   | 0   | 0      |

Non-Garwood OND Releases

Model Version for November 8, 2018

11/05/2018 End of Month Elevation for Lake Buchanan  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN      | FEB      | MAR      | APR      | MAY      | JUN      | JUL      | AUG      | SEP      | OCT      | NOV      | DEC      | AVERAGE  |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1940 | 1,019.99 | 1,020.00 | 1,019.92 | 1,020.00 | 1,018.00 | 1,018.00 | 1,018.00 | 1,018.00 | 1,017.11 | 1,017.03 | 1,019.99 | 1,020.00 | 1,018.84 |
| 1941 | 1,020.00 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,018.00 | 1,018.00 | 1,017.95 | 1,017.99 | 1,018.00 | 1,018.86 | 1,019.70 | 1,018.88 |
| 1942 | 1,019.99 | 1,019.99 | 1,019.99 | 1,020.00 | 1,018.00 | 1,018.00 | 1,017.27 | 1,017.99 | 1,017.99 | 1,018.00 | 1,019.06 | 1,019.70 | 1,018.83 |
| 1943 | 1,019.99 | 1,019.99 | 1,019.99 | 1,019.99 | 1,018.00 | 1,018.00 | 1,017.59 | 1,016.45 | 1,017.15 | 1,017.32 | 1,017.27 | 1,017.66 | 1,018.28 |
| 1944 | 1,019.65 | 1,019.99 | 1,019.99 | 1,019.99 | 1,018.00 | 1,018.00 | 1,016.94 | 1,017.37 | 1,017.83 | 1,017.99 | 1,018.42 | 1,019.71 | 1,018.66 |
| 1945 | 1,020.00 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,018.00 | 1,018.00 | 1,017.18 | 1,017.54 | 1,017.99 | 1,018.19 | 1,018.62 | 1,018.63 |
| 1946 | 1,019.43 | 1,019.99 | 1,019.99 | 1,019.99 | 1,018.00 | 1,017.94 | 1,016.74 | 1,015.61 | 1,017.62 | 1,017.83 | 1,018.09 | 1,018.51 | 1,018.31 |
| 1947 | 1,019.99 | 1,019.99 | 1,020.00 | 1,020.00 | 1,018.00 | 1,017.93 | 1,016.77 | 1,015.90 | 1,014.96 | 1,014.91 | 1,014.55 | 1,015.64 | 1,017.39 |
| 1948 | 1,015.56 | 1,015.75 | 1,016.04 | 1,016.23 | 1,016.06 | 1,015.72 | 1,015.19 | 1,012.84 | 1,011.58 | 1,010.79 | 1,010.51 | 1,009.51 | 1,013.77 |
| 1949 | 1,009.47 | 1,010.17 | 1,011.81 | 1,015.16 | 1,017.04 | 1,016.81 | 1,015.48 | 1,014.34 | 1,013.36 | 1,013.09 | 1,012.57 | 1,012.42 | 1,013.48 |
| 1950 | 1,012.42 | 1,012.96 | 1,012.29 | 1,012.66 | 1,012.26 | 1,010.06 | 1,008.52 | 1,007.29 | 1,007.26 | 1,006.31 | 1,005.79 | 1,005.21 | 1,009.42 |
| 1951 | 1,004.96 | 1,004.58 | 1,004.07 | 1,003.30 | 1,006.38 | 1,011.77 | 1,008.36 | 1,005.61 | 1,003.40 | 1,001.59 | 1,000.68 | 1,000.05 | 1,004.56 |
| 1952 | 999.69   | 999.21   | 998.23   | 1,000.18 | 1,003.99 | 1,002.33 | 1,000.91 | 998.64   | 1,009.34 | 1,008.85 | 1,009.99 | 1,012.75 | 1,003.68 |
| 1953 | 1,014.32 | 1,015.04 | 1,016.42 | 1,016.69 | 1,018.00 | 1,016.97 | 1,015.97 | 1,015.57 | 1,014.91 | 1,017.52 | 1,017.05 | 1,016.71 | 1,016.26 |
| 1954 | 1,016.74 | 1,016.39 | 1,015.97 | 1,017.69 | 1,018.00 | 1,013.83 | 1,011.02 | 1,008.36 | 1,006.25 | 1,005.54 | 1,005.76 | 1,005.05 | 1,011.72 |
| 1955 | 1,005.20 | 1,005.32 | 1,004.38 | 1,003.04 | 1,015.05 | 1,016.37 | 1,016.93 | 1,016.15 | 1,017.99 | 1,017.99 | 1,017.67 | 1,017.31 | 1,012.78 |
| 1956 | 1,016.92 | 1,016.63 | 1,015.65 | 1,014.97 | 1,018.00 | 1,016.21 | 1,013.74 | 1,011.32 | 1,009.27 | 1,008.34 | 1,007.61 | 1,007.00 | 1,012.97 |
| 1957 | 1,006.65 | 1,006.62 | 1,007.29 | 1,018.48 | 1,018.00 | 1,018.00 | 1,017.61 | 1,016.98 | 1,017.12 | 1,018.00 | 1,020.00 | 1,020.00 | 1,015.40 |
| 1958 | 1,020.00 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,018.00 | 1,017.65 | 1,017.24 | 1,017.62 | 1,017.91 | 1,018.06 | 1,018.24 | 1,018.56 |
| 1959 | 1,018.38 | 1,018.88 | 1,018.82 | 1,019.03 | 1,018.00 | 1,018.00 | 1,018.00 | 1,017.82 | 1,017.50 | 1,018.00 | 1,018.53 | 1,019.54 | 1,018.38 |
| 1960 | 1,020.00 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,017.45 | 1,017.35 | 1,017.45 | 1,017.28 | 1,018.00 | 1,018.38 | 1,020.00 | 1,018.66 |
| 1961 | 1,020.00 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,018.00 | 1,018.00 | 1,017.74 | 1,017.99 | 1,017.99 | 1,018.66 | 1,019.16 | 1,018.80 |
| 1962 | 1,019.42 | 1,019.60 | 1,019.60 | 1,019.99 | 1,018.00 | 1,017.99 | 1,017.99 | 1,017.22 | 1,017.36 | 1,017.99 | 1,018.06 | 1,018.30 | 1,018.46 |
| 1963 | 1,018.29 | 1,018.45 | 1,018.12 | 1,017.43 | 1,017.37 | 1,014.60 | 1,012.00 | 1,009.99 | 1,008.62 | 1,008.00 | 1,008.55 | 1,008.48 | 1,013.33 |
| 1964 | 1,009.05 | 1,010.08 | 1,010.11 | 1,010.62 | 1,009.20 | 1,007.80 | 1,006.00 | 1,005.56 | 1,015.94 | 1,017.13 | 1,018.66 | 1,018.88 | 1,011.59 |
| 1965 | 1,019.53 | 1,019.99 | 1,019.99 | 1,019.99 | 1,018.00 | 1,018.00 | 1,017.57 | 1,016.77 | 1,016.82 | 1,017.26 | 1,018.25 | 1,019.03 | 1,018.43 |
| 1966 | 1,019.99 | 1,019.99 | 1,019.99 | 1,020.00 | 1,018.00 | 1,017.99 | 1,016.74 | 1,017.87 | 1,018.00 | 1,017.99 | 1,018.00 | 1,018.18 | 1,018.56 |
| 1967 | 1,018.24 | 1,018.66 | 1,018.31 | 1,017.97 | 1,017.99 | 1,016.62 | 1,015.34 | 1,013.45 | 1,013.49 | 1,013.57 | 1,014.04 | 1,014.24 | 1,015.99 |
| 1968 | 1,020.00 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,018.00 | 1,018.00 | 1,017.50 | 1,017.62 | 1,017.42 | 1,017.65 | 1,017.96 | 1,018.51 |
| 1969 | 1,018.12 | 1,018.43 | 1,018.74 | 1,019.99 | 1,018.00 | 1,017.99 | 1,017.42 | 1,017.38 | 1,017.74 | 1,018.00 | 1,019.19 | 1,020.00 | 1,018.42 |
| 1970 | 1,020.00 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,018.00 | 1,017.58 | 1,016.77 | 1,017.23 | 1,017.39 | 1,017.35 | 1,017.71 | 1,018.34 |
| 1971 | 1,017.88 | 1,017.90 | 1,017.72 | 1,017.27 | 1,017.36 | 1,015.79 | 1,016.16 | 1,017.99 | 1,017.99 | 1,018.00 | 1,019.37 | 1,020.00 | 1,017.79 |
| 1972 | 1,020.00 | 1,020.00 | 1,019.99 | 1,019.99 | 1,018.00 | 1,017.97 | 1,017.57 | 1,017.57 | 1,017.73 | 1,017.91 | 1,018.19 | 1,018.36 | 1,018.61 |
| 1973 | 1,018.85 | 1,019.44 | 1,019.77 | 1,019.99 | 1,017.99 | 1,017.99 | 1,017.99 | 1,017.69 | 1,017.84 | 1,018.00 | 1,018.53 | 1,018.79 | 1,018.57 |
| 1974 | 1,019.22 | 1,019.30 | 1,019.44 | 1,019.40 | 1,018.00 | 1,017.72 | 1,016.83 | 1,018.00 | 1,018.00 | 1,018.00 | 1,020.00 | 1,020.00 | 1,018.66 |
| 1975 | 1,020.00 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,018.00 | 1,018.00 | 1,017.99 | 1,017.99 | 1,017.96 | 1,018.08 | 1,018.36 | 1,018.70 |
| 1976 | 1,018.53 | 1,018.67 | 1,019.06 | 1,019.77 | 1,017.99 | 1,017.99 | 1,018.00 | 1,017.71 | 1,018.00 | 1,018.00 | 1,019.08 | 1,019.73 | 1,018.54 |
| 1977 | 1,020.00 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,018.00 | 1,017.52 | 1,016.77 | 1,016.27 | 1,016.15 | 1,016.43 | 1,016.54 | 1,017.97 |
| 1978 | 1,016.79 | 1,017.27 | 1,017.38 | 1,017.22 | 1,017.20 | 1,016.49 | 1,014.20 | 1,016.23 | 1,016.87 | 1,016.78 | 1,017.27 | 1,017.55 | 1,016.77 |
| 1979 | 1,017.96 | 1,018.55 | 1,019.89 | 1,020.00 | 1,018.00 | 1,018.00 | 1,017.96 | 1,018.00 | 1,017.62 | 1,017.06 | 1,017.00 | 1,017.27 | 1,018.11 |
| 1980 | 1,017.47 | 1,017.63 | 1,017.57 | 1,017.33 | 1,017.99 | 1,017.55 | 1,016.47 | 1,015.68 | 1,018.00 | 1,017.99 | 1,018.21 | 1,018.82 | 1,017.56 |
| 1981 | 1,019.03 | 1,019.20 | 1,019.99 | 1,020.00 | 1,017.99 | 1,018.00 | 1,017.49 | 1,017.29 | 1,017.43 | 1,018.00 | 1,018.17 | 1,018.22 | 1,018.40 |
| 1982 | 1,018.31 | 1,018.49 | 1,019.57 | 1,019.59 | 1,018.00 | 1,018.00 | 1,017.29 | 1,016.75 | 1,016.34 | 1,016.46 | 1,016.57 | 1,016.78 | 1,017.78 |
| 1983 | 1,016.76 | 1,016.97 | 1,017.27 | 1,016.98 | 1,017.06 | 1,017.99 | 1,017.59 | 1,017.03 | 1,016.46 | 1,016.17 | 1,016.13 | 1,016.11 | 1,016.88 |
| 1984 | 1,016.16 | 1,015.93 | 1,016.13 | 1,015.40 | 1,013.62 | 1,009.85 | 1,007.19 | 1,005.55 | 1,004.14 | 1,007.61 | 1,008.11 | 1,011.18 | 1,010.91 |
| 1985 | 1,015.61 | 1,016.41 | 1,018.41 | 1,018.93 | 1,018.00 | 1,017.99 | 1,017.24 | 1,016.29 | 1,016.09 | 1,016.83 | 1,017.09 | 1,017.20 | 1,017.17 |
| 1986 | 1,017.21 | 1,017.84 | 1,017.75 | 1,017.54 | 1,017.99 | 1,018.00 | 1,017.31 | 1,016.77 | 1,017.90 | 1,018.00 | 1,019.19 | 1,020.00 | 1,017.96 |
| 1987 | 1,020.00 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,018.00 | 1,017.86 | 1,017.42 | 1,017.84 | 1,017.91 | 1,018.38 | 1,018.77 | 1,018.68 |
| 1988 | 1,018.86 | 1,018.98 | 1,019.01 | 1,018.75 | 1,017.99 | 1,017.99 | 1,018.00 | 1,017.34 | 1,016.87 | 1,016.35 | 1,015.99 | 1,016.12 | 1,017.69 |
| 1989 | 1,016.46 | 1,016.94 | 1,017.15 | 1,016.94 | 1,017.99 | 1,018.00 | 1,017.21 | 1,016.49 | 1,015.35 | 1,014.54 | 1,014.13 | 1,013.90 | 1,016.26 |
| 1990 | 1,013.70 | 1,013.86 | 1,014.48 | 1,019.99 | 1,018.00 | 1,017.99 | 1,018.00 | 1,018.00 | 1,018.00 | 1,017.99 | 1,018.69 | 1,018.93 | 1,017.30 |
| 1991 | 1,019.99 | 1,019.99 | 1,019.96 | 1,019.99 | 1,017.99 | 1,017.99 | 1,017.52 | 1,017.14 | 1,018.00 | 1,017.99 | 1,019.60 | 1,020.00 | 1,018.85 |
| 1992 | 1,020.00 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,018.00 | 1,018.00 | 1,017.88 | 1,017.99 | 1,017.99 | 1,019.05 | 1,020.00 | 1,018.91 |
| 1993 | 1,020.00 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,018.00 | 1,017.04 | 1,015.82 | 1,015.74 | 1,016.28 | 1,016.44 | 1,016.73 | 1,017.84 |
| 1994 | 1,017.18 | 1,017.66 | 1,017.82 | 1,017.79 | 1,018.00 | 1,017.99 | 1,017.30 | 1,016.77 | 1,016.63 | 1,017.16 | 1,017.89 | 1,018.86 | 1,017.59 |
| 1995 | 1,019.46 | 1,019.82 | 1,019.99 | 1,020.00 | 1,018.00 | 1,018.00 | 1,017.56 | 1,017.08 | 1,017.23 | 1,016.88 | 1,016.97 | 1,017.09 | 1,018.17 |
| 1996 | 1,017.07 | 1,017.02 | 1,016.95 | 1,016.55 | 1,016.15 | 1,016.50 | 1,014.74 | 1,014.47 | 1,015.13 | 1,015.27 | 1,015.83 | 1,016.35 | 1,016.00 |
| 1997 | 1,016.66 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,018.00 | 1,018.00 | 1,017.70 | 1,017.32 | 1,017.39 | 1,017.71 | 1,018.46 | 1,018.27 |
| 1998 | 1,019.18 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,017.57 | 1,017.30 | 1,017.29 | 1,017.23 | 1,017.96 | 1,018.58 | 1,018.86 | 1,018.50 |
| 1999 | 1,018.88 | 1,018.86 | 1,020.00 | 1,019.99 | 1,018.00 | 1,017.87 | 1,017.36 | 1,016.44 | 1,015.78 | 1,015.46 | 1,014.99 | 1,014.73 | 1,017.36 |
| 2000 | 1,014.48 | 1,014.58 | 1,014.47 | 1,014.20 | 1,014.09 | 1,015.46 | 1,013.20 | 1,010.98 | 1,009.53 | 1,011.03 | 1,019.99 | 1,020.00 | 1,014.33 |
| 2001 | 1,020.00 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,017.82 | 1,016.98 | 1,016.67 | 1,016.90 | 1,016.86 | 1,017.84 | 1,018.20 | 1,018.27 |
| 2002 | 1,018.61 | 1,018.93 | 1,019.70 | 1,019.88 | 1,017.99 | 1,017.99 | 1,018.00 | 1,017.75 | 1,017.83 | 1,018.00 | 1,018.40 | 1,018.99 | 1,018.51 |
| 2003 | 1,019.34 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,018.00 | 1,017.49 | 1,016.90 | 1,017.99 | 1,017.99 | 1,017.98 | 1,017.89 | 1,018.47 |
| 2004 | 1,018.18 | 1,018.52 | 1,019.30 | 1,020.00 | 1,018.00 | 1,018.00 | 1,017.80 | 1,018.00 | 1,017.99 | 1,018.00 | 1,020.00 | 1,020.00 | 1,018.65 |
| 2005 | 1,020.00 | 1,020.00 | 1,020.00 | 1,020.00 | 1,018.00 | 1,018.00 | 1,017.42 | 1,018.00 |          |          |          |          |          |

Model Version for November 8, 2018

11/05/2018 End of Month Elevation for Lake Travis  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN    | FEB    | MAR    | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | OCT    | NOV    | DEC    | AVERAGE |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 1940 | 679.65 | 679.90 | 678.77 | 681.00 | 681.00 | 681.00 | 681.00 | 679.29 | 676.53 | 675.65 | 678.45 | 681.00 | 679.44  |
| 1941 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 678.26 | 677.50 | 681.00 | 680.08 | 679.17 | 680.25  |
| 1942 | 678.04 | 677.14 | 675.81 | 681.00 | 681.00 | 680.22 | 676.81 | 676.78 | 678.83 | 681.00 | 680.00 | 680.32 | 679.00  |
| 1943 | 679.01 | 677.79 | 676.82 | 675.34 | 673.33 | 673.28 | 670.07 | 665.58 | 662.86 | 660.87 | 660.02 | 659.43 | 669.53  |
| 1944 | 661.02 | 665.19 | 669.47 | 668.85 | 681.00 | 679.79 | 676.04 | 676.99 | 675.72 | 675.82 | 675.23 | 676.75 | 673.49  |
| 1945 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 678.82 | 678.28 | 675.43 | 674.16 | 673.95 | 672.51 | 671.66 | 677.48  |
| 1946 | 671.87 | 673.01 | 673.29 | 675.67 | 681.00 | 677.35 | 673.42 | 669.82 | 667.78 | 667.62 | 669.52 | 670.77 | 672.59  |
| 1947 | 677.60 | 678.87 | 680.83 | 681.00 | 680.50 | 675.96 | 671.26 | 665.99 | 661.94 | 659.48 | 657.94 | 656.96 | 670.69  |
| 1948 | 656.11 | 655.34 | 654.01 | 652.84 | 651.63 | 651.36 | 650.58 | 646.20 | 644.10 | 642.31 | 641.01 | 640.05 | 648.80  |
| 1949 | 640.12 | 642.94 | 644.14 | 650.42 | 653.56 | 653.01 | 650.85 | 648.72 | 647.28 | 646.74 | 645.61 | 645.40 | 647.40  |
| 1950 | 645.48 | 646.41 | 645.25 | 645.30 | 644.43 | 641.84 | 638.91 | 636.46 | 636.09 | 634.95 | 633.48 | 632.75 | 640.11  |
| 1951 | 631.39 | 631.12 | 630.36 | 629.05 | 629.81 | 630.12 | 629.11 | 627.92 | 627.42 | 625.52 | 623.92 | 623.08 | 628.23  |
| 1952 | 622.61 | 621.91 | 620.79 | 623.50 | 628.26 | 626.75 | 624.45 | 621.32 | 680.83 | 679.36 | 679.14 | 681.00 | 642.49  |
| 1953 | 680.96 | 680.81 | 679.08 | 677.77 | 679.73 | 674.30 | 670.25 | 667.07 | 664.63 | 662.94 | 661.61 | 660.62 | 671.65  |
| 1954 | 659.84 | 658.05 | 655.17 | 655.20 | 654.15 | 648.58 | 643.27 | 638.24 | 634.86 | 633.10 | 632.85 | 632.23 | 645.46  |
| 1955 | 632.19 | 632.48 | 630.21 | 628.33 | 644.70 | 649.04 | 649.06 | 650.54 | 657.05 | 656.64 | 655.22 | 653.95 | 644.95  |
| 1956 | 653.01 | 652.97 | 650.78 | 649.72 | 659.66 | 652.40 | 648.04 | 643.65 | 639.91 | 637.98 | 636.76 | 635.87 | 646.73  |
| 1957 | 635.11 | 635.10 | 636.25 | 665.29 | 681.00 | 681.00 | 679.24 | 677.81 | 677.31 | 681.00 | 681.00 | 681.00 | 667.59  |
| 1958 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 678.27 | 676.33 | 677.58 | 679.50 | 680.39 | 680.43 | 679.88  |
| 1959 | 680.73 | 680.87 | 680.07 | 681.00 | 680.35 | 681.00 | 681.00 | 679.38 | 677.69 | 681.00 | 681.00 | 681.00 | 680.42  |
| 1960 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 676.85 | 674.85 | 680.45 | 678.88 | 681.00 | 681.00 | 681.00 | 679.92  |
| 1961 | 681.00 | 681.00 | 681.00 | 680.69 | 680.20 | 681.00 | 681.00 | 679.04 | 678.80 | 679.65 | 679.35 | 678.90 | 680.14  |
| 1962 | 678.26 | 677.06 | 675.97 | 674.84 | 672.55 | 670.14 | 666.41 | 662.05 | 659.81 | 661.43 | 660.45 | 659.66 | 668.22  |
| 1963 | 658.71 | 658.28 | 656.14 | 654.77 | 653.48 | 649.94 | 645.07 | 641.02 | 638.87 | 637.57 | 638.63 | 638.51 | 647.58  |
| 1964 | 638.57 | 639.30 | 641.27 | 640.96 | 639.85 | 637.15 | 634.21 | 632.88 | 653.97 | 654.23 | 656.16 | 656.33 | 643.74  |
| 1965 | 657.21 | 668.58 | 669.87 | 670.34 | 681.00 | 681.00 | 677.71 | 674.44 | 673.89 | 672.78 | 672.61 | 674.26 | 672.81  |
| 1966 | 674.34 | 675.99 | 676.09 | 679.86 | 681.00 | 676.90 | 672.95 | 670.40 | 672.77 | 671.38 | 670.42 | 669.51 | 674.30  |
| 1967 | 668.24 | 667.22 | 665.74 | 664.05 | 661.50 | 653.31 | 650.72 | 647.30 | 648.05 | 649.31 | 650.79 | 650.66 | 656.41  |
| 1968 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 680.56 | 677.66 | 676.16 | 675.08 | 674.19 | 673.36 | 678.58  |
| 1969 | 672.32 | 671.48 | 671.16 | 674.50 | 680.13 | 676.62 | 672.72 | 670.49 | 668.62 | 681.00 | 681.00 | 681.00 | 675.09  |
| 1970 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 680.73 | 677.43 | 674.75 | 673.22 | 672.16 | 671.23 | 670.45 | 677.08  |
| 1971 | 669.45 | 668.48 | 666.93 | 664.98 | 660.21 | 651.65 | 650.46 | 667.78 | 675.55 | 681.00 | 681.00 | 681.00 | 668.21  |
| 1972 | 681.00 | 681.00 | 679.63 | 678.29 | 681.00 | 677.92 | 674.51 | 672.58 | 670.55 | 669.77 | 669.66 | 669.09 | 675.42  |
| 1973 | 669.47 | 671.09 | 671.45 | 672.27 | 671.34 | 670.15 | 672.45 | 672.28 | 671.40 | 681.00 | 681.00 | 680.85 | 673.73  |
| 1974 | 681.00 | 680.18 | 678.94 | 677.49 | 681.00 | 676.27 | 672.67 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 679.38  |
| 1975 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 679.63 | 678.18 | 677.44 | 676.47 | 675.90 | 679.55  |
| 1976 | 675.20 | 674.08 | 672.83 | 673.29 | 673.08 | 670.33 | 681.00 | 678.48 | 680.34 | 681.00 | 681.00 | 681.00 | 676.80  |
| 1977 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 678.55 | 675.15 | 671.77 | 669.25 | 667.65 | 667.05 | 666.43 | 675.07  |
| 1978 | 666.04 | 665.98 | 665.10 | 663.63 | 659.22 | 652.15 | 648.89 | 667.86 | 670.46 | 669.17 | 669.65 | 669.94 | 664.01  |
| 1979 | 671.79 | 675.47 | 678.44 | 681.00 | 681.00 | 681.00 | 680.88 | 680.61 | 678.51 | 677.46 | 676.49 | 675.66 | 678.19  |
| 1980 | 674.78 | 673.90 | 672.94 | 671.53 | 671.40 | 665.45 | 659.73 | 652.99 | 669.87 | 670.65 | 670.45 | 670.39 | 668.67  |
| 1981 | 670.31 | 670.12 | 672.55 | 674.08 | 674.65 | 681.00 | 680.24 | 678.39 | 677.21 | 681.00 | 681.00 | 680.76 | 676.78  |
| 1982 | 680.04 | 679.17 | 678.08 | 677.15 | 679.40 | 680.83 | 678.22 | 674.96 | 672.19 | 670.73 | 670.05 | 669.34 | 675.85  |
| 1983 | 669.09 | 669.54 | 670.66 | 669.11 | 671.64 | 669.79 | 666.14 | 663.13 | 660.48 | 659.44 | 658.84 | 657.72 | 665.47  |
| 1984 | 656.73 | 655.70 | 654.28 | 651.93 | 647.21 | 641.27 | 636.38 | 633.04 | 630.45 | 639.45 | 639.04 | 651.59 | 644.76  |
| 1985 | 658.54 | 662.18 | 666.12 | 666.48 | 665.94 | 664.87 | 660.85 | 656.11 | 652.90 | 665.51 | 666.42 | 668.28 | 662.85  |
| 1986 | 668.22 | 671.38 | 670.94 | 669.83 | 670.48 | 681.00 | 677.58 | 674.91 | 675.44 | 681.00 | 681.00 | 681.00 | 675.23  |
| 1987 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 679.58 | 680.37 | 679.85 | 680.14 | 680.28 | 680.60  |
| 1988 | 679.70 | 679.04 | 678.05 | 676.76 | 675.05 | 672.36 | 673.72 | 669.20 | 666.60 | 665.14 | 663.91 | 663.01 | 671.88  |
| 1989 | 663.46 | 664.56 | 664.54 | 663.41 | 665.03 | 664.99 | 659.68 | 653.60 | 650.75 | 649.39 | 648.70 | 648.13 | 658.02  |
| 1990 | 647.87 | 648.30 | 650.65 | 656.48 | 676.77 | 671.97 | 672.34 | 670.21 | 672.47 | 672.00 | 671.78 | 670.75 | 665.13  |
| 1991 | 672.46 | 673.77 | 672.65 | 671.87 | 670.84 | 669.45 | 666.31 | 663.22 | 665.17 | 666.53 | 666.23 | 681.00 | 669.96  |
| 1992 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 680.61 | 678.61 | 678.61 | 679.43 | 680.21 | 680.91 | 680.37  |
| 1993 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 678.64 | 675.52 | 671.80 | 670.43 | 669.29 | 668.89 | 668.41 | 675.67  |
| 1994 | 668.55 | 669.23 | 669.75 | 668.83 | 680.90 | 675.78 | 671.75 | 669.16 | 668.43 | 669.15 | 670.31 | 674.02 | 671.32  |
| 1995 | 675.33 | 675.85 | 678.44 | 681.00 | 681.00 | 680.97 | 677.58 | 674.31 | 672.69 | 671.59 | 672.01 | 671.95 | 676.06  |
| 1996 | 671.05 | 670.31 | 669.07 | 667.16 | 661.45 | 652.77 | 649.99 | 649.25 | 650.44 | 666.47 | 668.34 | 671.23 | 662.29  |
| 1997 | 671.69 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 679.39 | 679.11 | 678.84 | 679.24 | 679.61  |
| 1998 | 679.65 | 681.00 | 681.00 | 681.00 | 679.54 | 674.20 | 670.25 | 669.84 | 668.67 | 673.10 | 676.37 | 677.67 | 676.02  |
| 1999 | 678.60 | 677.70 | 680.05 | 679.11 | 681.00 | 677.43 | 673.75 | 669.78 | 666.43 | 664.71 | 663.26 | 662.25 | 672.84  |
| 2000 | 661.27 | 661.22 | 660.07 | 658.59 | 654.81 | 651.22 | 646.28 | 642.55 | 640.05 | 642.72 | 680.47 | 681.00 | 656.69  |
| 2001 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 676.76 | 673.17 | 670.67 | 669.62 | 669.45 | 681.00 | 681.00 | 677.22  |
| 2002 | 681.00 | 681.00 | 679.71 | 678.34 | 676.45 | 674.52 | 681.00 | 679.16 | 677.81 | 680.65 | 681.00 | 681.00 | 679.30  |
| 2003 | 681.00 | 681.00 | 681.00 | 680.10 | 678.92 | 679.20 | 676.34 | 673.29 | 671.66 | 673.97 | 672.83 | 671.71 | 676.75  |
| 2004 | 671.80 | 671.89 | 672.35 | 681.00 | 681.00 | 681.00 | 680.66 | 681.00 | 678.97 | 680.26 | 681.00 | 681.00 | 678.49  |
| 2005 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 677.91 | 674.90 | 674.71 | 670.66 | 669.27 | 668.22 | 667.20 | 675.66  |
| 2006 | 666.34 | 665.56 | 664.51 | 663.64 | 662.96 | 654.98 | 650.34 | 646.69 | 644.08 | 643.27 | 642.02 | 641.39 | 653.82  |
| 2007 | 644.08 | 643.38 | 662.35 | 666.40 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 681.00 | 680.82 | 680.46 | 671.96  |
| 2008 | 679.70 | 678.56 | 677.34 | 676.12 | 673.88 | 667.02 | 661.79 | 655.75 | 651.37 | 649.98 | 648.66 | 647.64 | 663.98  |
| 2009 | 646.89 | 645.91 | 645.78 | 647.24 | 643.59 | 637.95 | 633.46 | 630.44 | 630.79 | 647.90 | 652.78 | 655.08 | 643.15  |
| 2010 | 662.62 | 675.93 | 680.22 | 681.00 | 681.00 | 677.02 | 675.27 | 671.84 | 675.43 | 674.35 | 673.43 | 672.45 | 675.05  |
| 2011 | 671.43 | 670.58 | 668.65 | 666.25 | 661.01 | 650.06 | 643.60 | 640.65 | 638.12 | 636.91 | 635.82 | 635.38 | 651.54  |
| 2012 | 635.69 | 638.63 | 645.65 | 644.83 | 646.14 | 641.65 | 639.48 | 636.84 | 635.70 | 634.29 | 632.50 | 630.96 | 638.53  |
| 2013 | 631.03 | 630.10 | 628.20 | 628.26 | 627.96 | 624.08 | 622.54 | 619.64 | 619.47 | 621.72 | 622.94 | 622.15 | 624.84  |
| 2014 | 621.45 | 620.90 | 619.97 | 618.59 | 620.74 | 619.86 | 617.09 | 613.93 | 613.16 | 611.68 | 611.96 | 610.90 | 616.69  |
| 2015 | 611.69 | 611.27 | 612.18 | 612.49 | 655.38 | 659.75 | 657.61 | 654.95 | 652.66 | 656.66 | 660.51 | 663.65 | 642.40  |
| 2016 | 664.21 | 664.07 | 668.08 | 670.95 | 681.00 | 6      |        |        |        |        |        |        |         |

Model Version for November 8, 2018

11/05/2018 Garwood Run-of-River Diversions  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN | FEB | MAR   | APR   | MAY    | JUN    | JUL    | AUG    | SEP    | OCT   | NOV | DEC | TOTAL  |
|------|-----|-----|-------|-------|--------|--------|--------|--------|--------|-------|-----|-----|--------|
| 1940 | 0   | 0   | 2,367 | 5,305 | 17,175 | 20,018 | 13,573 | 14,192 | 11,931 | 4,603 | 0   | 0   | 89,164 |
| 1941 | 0   | 0   | 1,682 | 3,771 | 12,210 | 16,387 | 9,649  | 12,778 | 10,742 | 4,144 | 0   | 0   | 71,363 |
| 1942 | 0   | 0   | 2,110 | 4,731 | 15,316 | 20,018 | 12,104 | 14,192 | 11,931 | 4,603 | 0   | 0   | 85,005 |
| 1943 | 0   | 0   | 2,310 | 5,179 | 16,766 | 22,502 | 13,249 | 14,192 | 11,931 | 4,603 | 0   | 0   | 90,732 |
| 1944 | 0   | 0   | 2,255 | 5,054 | 16,363 | 20,018 | 12,931 | 14,192 | 11,931 | 4,603 | 0   | 0   | 87,347 |
| 1945 | 0   | 0   | 2,344 | 5,254 | 17,009 | 20,018 | 13,442 | 13,434 | 11,293 | 4,357 | 0   | 0   | 87,151 |
| 1946 | 0   | 0   | 2,046 | 4,586 | 14,848 | 19,928 | 11,734 | 13,171 | 11,072 | 4,271 | 0   | 0   | 81,656 |
| 1947 | 0   | 0   | 2,488 | 5,576 | 18,053 | 22,776 | 14,266 | 14,192 | 11,931 | 4,603 | 0   | 0   | 93,885 |
| 1948 | 0   | 0   | 2,545 | 5,705 | 18,471 | 22,776 | 14,597 | 14,192 | 11,931 | 4,603 | 0   | 0   | 94,820 |
| 1949 | 0   | 0   | 2,254 | 5,053 | 16,359 | 21,957 | 12,928 | 13,269 | 11,155 | 4,303 | 0   | 0   | 87,278 |
| 1950 | 0   | 0   | 2,348 | 5,262 | 17,037 | 20,018 | 13,464 | 14,192 | 11,931 | 4,603 | 0   | 0   | 88,855 |
| 1951 | 0   | 0   | 2,382 | 5,340 | 17,289 | 22,776 | 13,663 | 14,192 | 11,931 | 4,603 | 0   | 0   | 92,176 |
| 1952 | 0   | 0   | 2,199 | 4,928 | 15,956 | 20,018 | 12,610 | 14,192 | 11,931 | 4,603 | 0   | 0   | 86,437 |
| 1953 | 0   | 0   | 2,395 | 5,369 | 17,381 | 22,776 | 13,736 | 13,740 | 11,551 | 4,456 | 0   | 0   | 91,404 |
| 1954 | 0   | 0   | 2,669 | 5,982 | 19,367 | 22,776 | 15,305 | 14,173 | 11,915 | 4,597 | 0   | 0   | 96,784 |
| 1955 | 0   | 0   | 2,250 | 5,044 | 16,329 | 21,916 | 12,904 | 13,749 | 11,558 | 4,459 | 0   | 0   | 88,209 |
| 1956 | 0   | 0   | 2,629 | 5,894 | 19,082 | 22,776 | 15,080 | 14,192 | 11,931 | 4,603 | 0   | 0   | 96,187 |
| 1957 | 0   | 0   | 1,696 | 3,801 | 12,305 | 16,516 | 9,724  | 12,628 | 10,616 | 4,096 | 0   | 0   | 71,382 |
| 1958 | 0   | 0   | 2,376 | 5,327 | 17,246 | 22,776 | 13,629 | 11,959 | 10,054 | 3,879 | 0   | 0   | 87,246 |
| 1959 | 0   | 0   | 1,911 | 4,283 | 13,865 | 18,610 | 10,957 | 12,268 | 10,313 | 3,979 | 0   | 0   | 76,186 |
| 1960 | 0   | 0   | 2,011 | 4,508 | 14,595 | 19,589 | 11,534 | 10,122 | 9,174  | 3,539 | 0   | 0   | 75,862 |
| 1961 | 0   | 0   | 1,952 | 4,375 | 14,164 | 19,010 | 11,193 | 13,080 | 10,996 | 4,242 | 0   | 0   | 79,012 |
| 1962 | 0   | 0   | 2,424 | 5,434 | 17,592 | 22,776 | 13,903 | 14,192 | 11,931 | 4,603 | 0   | 0   | 92,855 |
| 1963 | 0   | 0   | 2,698 | 6,047 | 19,579 | 22,776 | 15,473 | 13,822 | 11,620 | 4,483 | 0   | 0   | 96,498 |
| 1964 | 0   | 0   | 2,468 | 5,533 | 17,913 | 22,776 | 14,156 | 14,192 | 11,931 | 4,603 | 0   | 0   | 93,572 |
| 1965 | 0   | 0   | 2,366 | 5,303 | 17,170 | 20,018 | 13,569 | 14,192 | 11,931 | 4,603 | 0   | 0   | 89,152 |
| 1966 | 0   | 0   | 2,195 | 4,920 | 15,929 | 20,018 | 12,588 | 14,192 | 11,931 | 4,603 | 0   | 0   | 86,376 |
| 1967 | 0   | 0   | 2,761 | 6,188 | 20,034 | 22,776 | 15,832 | 13,069 | 10,987 | 4,239 | 0   | 0   | 95,886 |
| 1968 | 0   | 0   | 1,610 | 3,608 | 11,682 | 15,679 | 9,232  | 14,192 | 11,931 | 4,603 | 0   | 0   | 72,537 |
| 1969 | 0   | 0   | 2,351 | 5,271 | 17,064 | 20,018 | 13,485 | 14,192 | 11,931 | 4,603 | 0   | 0   | 88,915 |
| 1970 | 0   | 0   | 2,148 | 4,815 | 15,589 | 20,018 | 12,319 | 12,782 | 10,745 | 4,145 | 0   | 0   | 82,561 |
| 1971 | 0   | 0   | 2,761 | 6,189 | 19,362 | 20,018 | 15,834 | 11,718 | 9,851  | 3,800 | 0   | 0   | 89,533 |
| 1972 | 0   | 0   | 2,270 | 5,088 | 16,472 | 20,018 | 13,018 | 14,181 | 11,921 | 4,599 | 0   | 0   | 87,567 |
| 1973 | 0   | 0   | 1,621 | 3,634 | 11,765 | 15,790 | 9,297  | 11,558 | 9,717  | 3,748 | 0   | 0   | 67,130 |
| 1974 | 0   | 0   | 2,510 | 5,626 | 18,214 | 20,018 | 14,394 | 12,340 | 10,374 | 4,002 | 0   | 0   | 87,478 |
| 1975 | 0   | 0   | 1,976 | 4,429 | 14,339 | 19,245 | 11,331 | 14,192 | 11,931 | 4,603 | 0   | 0   | 82,046 |
| 1976 | 0   | 0   | 2,056 | 4,608 | 14,919 | 20,018 | 11,790 | 13,800 | 11,601 | 4,476 | 0   | 0   | 83,268 |
| 1977 | 0   | 0   | 2,484 | 5,568 | 18,027 | 22,776 | 14,246 | 14,192 | 11,931 | 4,603 | 0   | 0   | 93,827 |
| 1978 | 0   | 0   | 2,761 | 6,189 | 20,036 | 22,776 | 15,834 | 13,067 | 10,984 | 4,238 | 0   | 0   | 95,885 |
| 1979 | 0   | 0   | 1,844 | 4,134 | 13,385 | 17,965 | 10,578 | 14,192 | 11,931 | 4,603 | 0   | 0   | 78,632 |
| 1980 | 0   | 0   | 2,761 | 6,189 | 20,036 | 22,776 | 15,834 | 13,067 | 10,984 | 4,238 | 0   | 0   | 95,885 |
| 1981 | 0   | 0   | 1,829 | 4,100 | 13,273 | 17,815 | 10,489 | 13,454 | 11,310 | 4,363 | 0   | 0   | 76,633 |
| 1982 | 0   | 0   | 2,405 | 5,390 | 17,450 | 22,776 | 13,790 | 14,192 | 11,931 | 4,603 | 0   | 0   | 92,537 |
| 1983 | 0   | 0   | 2,156 | 4,832 | 15,643 | 20,018 | 12,362 | 13,313 | 11,192 | 4,318 | 0   | 0   | 83,834 |
| 1984 | 0   | 0   | 2,761 | 6,189 | 20,036 | 22,776 | 15,834 | 13,067 | 10,984 | 4,238 | 0   | 0   | 95,885 |
| 1985 | 0   | 0   | 2,300 | 5,156 | 16,692 | 20,018 | 13,191 | 14,192 | 11,931 | 4,603 | 0   | 0   | 88,083 |
| 1986 | 0   | 0   | 2,471 | 5,539 | 17,933 | 20,018 | 14,172 | 13,080 | 10,995 | 4,242 | 0   | 0   | 88,450 |
| 1987 | 0   | 0   | 2,259 | 5,064 | 16,395 | 20,018 | 12,956 | 14,192 | 11,931 | 4,603 | 0   | 0   | 87,418 |
| 1988 | 0   | 0   | 2,622 | 5,878 | 19,029 | 22,776 | 15,038 | 14,192 | 11,931 | 4,603 | 0   | 0   | 96,069 |
| 1989 | 0   | 0   | 2,237 | 5,014 | 16,233 | 21,787 | 12,828 | 14,192 | 11,931 | 4,603 | 0   | 0   | 88,825 |
| 1990 | 0   | 0   | 2,432 | 5,452 | 17,652 | 22,776 | 13,949 | 14,192 | 11,931 | 4,603 | 0   | 0   | 92,987 |
| 1991 | 0   | 0   | 1,985 | 4,450 | 14,409 | 19,339 | 11,387 | 14,192 | 11,931 | 4,603 | 0   | 0   | 82,296 |
| 1992 | 0   | 0   | 1,761 | 3,946 | 12,776 | 17,148 | 10,097 | 14,192 | 11,931 | 4,603 | 0   | 0   | 76,454 |
| 1993 | 0   | 0   | 1,805 | 4,045 | 13,096 | 17,577 | 10,349 | 14,192 | 11,931 | 4,603 | 0   | 0   | 77,598 |
| 1994 | 0   | 0   | 2,222 | 4,981 | 16,127 | 20,018 | 12,744 | 13,345 | 11,218 | 4,328 | 0   | 0   | 84,983 |
| 1995 | 0   | 0   | 2,235 | 5,009 | 16,218 | 20,018 | 12,816 | 14,192 | 11,931 | 4,603 | 0   | 0   | 87,022 |
| 1996 | 0   | 0   | 2,761 | 6,189 | 19,668 | 22,776 | 15,834 | 11,444 | 9,620  | 3,711 | 0   | 0   | 92,003 |
| 1997 | 0   | 0   | 1,604 | 3,595 | 11,639 | 15,621 | 9,198  | 14,192 | 11,931 | 4,603 | 0   | 0   | 72,383 |
| 1998 | 0   | 0   | 2,761 | 6,189 | 20,036 | 22,776 | 15,834 | 10,608 | 8,917  | 3,440 | 0   | 0   | 90,561 |
| 1999 | 0   | 0   | 2,101 | 4,710 | 15,247 | 20,465 | 12,050 | 14,192 | 11,931 | 4,603 | 0   | 0   | 85,299 |
| 2000 | 0   | 0   | 1,941 | 4,351 | 14,088 | 18,908 | 11,133 | 14,192 | 11,931 | 4,603 | 0   | 0   | 81,147 |
| 2001 | 0   | 0   | 2,376 | 5,326 | 17,243 | 22,776 | 13,627 | 11,764 | 9,889  | 3,815 | 0   | 0   | 86,816 |
| 2002 | 0   | 0   | 2,306 | 5,169 | 16,735 | 20,018 | 13,225 | 11,484 | 9,654  | 3,725 | 0   | 0   | 82,316 |
| 2003 | 0   | 0   | 2,332 | 5,226 | 16,920 | 22,710 | 13,372 | 13,033 | 10,956 | 4,227 | 0   | 0   | 88,776 |
| 2004 | 0   | 0   | 1,570 | 3,520 | 11,396 | 15,295 | 9,006  | 14,192 | 11,931 | 4,603 | 0   | 0   | 71,513 |
| 2005 | 0   | 0   | 2,329 | 5,220 | 16,899 | 22,682 | 13,355 | 14,192 | 11,931 | 4,603 | 0   | 0   | 91,211 |
| 2006 | 0   | 0   | 2,288 | 5,128 | 16,602 | 22,282 | 13,120 | 13,925 | 11,706 | 4,516 | 0   | 0   | 89,567 |
| 2007 | 0   | 0   | 1,202 | 2,694 | 8,723  | 11,707 | 6,893  | 13,420 | 11,282 | 4,352 | 0   | 0   | 60,273 |
| 2008 | 0   | 0   | 2,721 | 6,100 | 19,750 | 22,776 | 15,608 | 13,539 | 11,382 | 4,391 | 0   | 0   | 96,267 |
| 2009 | 0   | 0   | 2,761 | 6,189 | 20,036 | 22,776 | 15,834 | 12,606 | 10,597 | 4,088 | 0   | 0   | 94,887 |
| 2010 | 0   | 0   | 2,216 | 4,968 | 16,084 | 20,018 | 12,711 | 14,192 | 11,931 | 4,603 | 0   | 0   | 86,723 |
| 2011 | 0   | 0   | 2,761 | 6,189 | 20,036 | 22,776 | 15,834 | 13,067 | 10,984 | 4,238 | 0   | 0   | 95,885 |
| 2012 | 0   | 0   | 2,321 | 5,202 | 16,843 | 22,605 | 13,310 | 14,192 | 11,931 | 4,603 | 0   | 0   | 91,007 |
| 2013 | 0   | 0   | 2,659 | 5,959 | 19,294 | 22,776 | 15,247 | 14,192 | 11,931 | 4,603 | 0   | 0   | 96,661 |
| 2014 | 0   | 0   | 2,313 | 5,184 | 16,784 | 20,018 | 13,263 | 14,192 | 11,931 | 4,603 | 0   | 0   | 88,288 |
| 2015 | 0   | 0   | 1,382 | 3,098 | 10,030 | 13,461 | 7,926  | 14,192 | 11,931 | 4,603 | 0   | 0   | 66,623 |
| 2016 | 0   | 0   | 2,135 | 4,785 | 15,492 | 20,018 | 12,243 | 14,192 | 11,931 | 4,603 | 0   | 0   | 85,399 |
| AVG  | 0   | 0   | 2,255 | 5,054 | 16,348 | 20,446 | 12,930 | 13,551 | 11,392 | 4,395 | 0   | 0   | 86,369 |
| MAX  | 0   | 0   | 2,761 | 6,189 | 20,036 | 22,776 | 15,834 | 14,192 | 11,931 | 4,603 | 0   | 0   | 96,784 |
| MIN  | 0   | 0   | 1,202 | 2,694 | 8,723  | 11,707 | 6,893  | 10,608 | 8,917  | 3,440 | 0   | 0   | 60,273 |

Garwood Run-of-River Diversions

Model Version for November 8, 2018

11/05/2018 Garwood Pass-Through Diversions  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN | FEB | MAR | APR | MAY | JUN   | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-------|
| 1940 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1941 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1942 | 0   | 0   | 0   | 0   | 0   | 539   | 0   | 0   | 0   | 0   | 0   | 0   | 539   |
| 1943 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1944 | 0   | 0   | 0   | 0   | 0   | 1,943 | 0   | 0   | 0   | 0   | 0   | 0   | 1,943 |
| 1945 | 0   | 0   | 0   | 0   | 0   | 2,812 | 0   | 0   | 0   | 0   | 0   | 0   | 2,812 |
| 1946 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1947 | 0   | 0   | 0   | 0   | 0   | 1,453 | 0   | 0   | 0   | 0   | 0   | 0   | 1,453 |
| 1948 | 0   | 0   | 0   | 0   | 0   | 2,015 | 0   | 0   | 0   | 0   | 0   | 0   | 2,015 |
| 1949 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1950 | 0   | 0   | 0   | 0   | 0   | 2,849 | 0   | 0   | 0   | 0   | 0   | 0   | 2,849 |
| 1951 | 0   | 0   | 0   | 0   | 0   | 429   | 0   | 0   | 0   | 0   | 0   | 0   | 429   |
| 1952 | 0   | 0   | 0   | 0   | 0   | 1,399 | 0   | 0   | 0   | 0   | 0   | 0   | 1,399 |
| 1953 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1954 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1955 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1956 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1957 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1958 | 0   | 0   | 0   | 0   | 0   | 371   | 0   | 0   | 0   | 0   | 0   | 0   | 371   |
| 1959 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1960 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1961 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1962 | 0   | 0   | 0   | 0   | 0   | 836   | 0   | 0   | 0   | 0   | 0   | 0   | 836   |
| 1963 | 0   | 0   | 0   | 0   | 0   | 3,502 | 0   | 0   | 0   | 0   | 0   | 0   | 3,502 |
| 1964 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1965 | 0   | 0   | 0   | 0   | 0   | 3,028 | 0   | 0   | 0   | 0   | 0   | 0   | 3,028 |
| 1966 | 0   | 0   | 0   | 0   | 0   | 1,363 | 0   | 0   | 0   | 0   | 0   | 0   | 1,363 |
| 1967 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1968 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1969 | 0   | 0   | 0   | 0   | 0   | 2,886 | 0   | 0   | 0   | 0   | 0   | 0   | 2,886 |
| 1970 | 0   | 0   | 0   | 0   | 0   | 906   | 0   | 0   | 0   | 0   | 0   | 0   | 906   |
| 1971 | 0   | 0   | 0   | 0   | 674 | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 674   |
| 1972 | 0   | 0   | 0   | 0   | 0   | 2,092 | 0   | 0   | 0   | 0   | 0   | 0   | 2,092 |
| 1973 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1974 | 0   | 0   | 0   | 0   | 0   | 4,429 | 0   | 0   | 0   | 0   | 0   | 0   | 4,429 |
| 1975 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1976 | 0   | 0   | 0   | 0   | 0   | 6     | 0   | 0   | 0   | 0   | 0   | 0   | 6     |
| 1977 | 0   | 0   | 0   | 0   | 0   | 1,419 | 0   | 0   | 0   | 0   | 0   | 0   | 1,419 |
| 1978 | 0   | 0   | 0   | 0   | 0   | 4,116 | 0   | 0   | 0   | 0   | 0   | 0   | 4,116 |
| 1979 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1980 | 0   | 0   | 0   | 0   | 0   | 2,555 | 0   | 0   | 0   | 0   | 0   | 0   | 2,555 |
| 1981 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1982 | 0   | 0   | 0   | 0   | 0   | 645   | 0   | 0   | 0   | 0   | 0   | 0   | 645   |
| 1983 | 0   | 0   | 0   | 0   | 0   | 979   | 0   | 0   | 0   | 0   | 0   | 0   | 979   |
| 1984 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1985 | 0   | 0   | 0   | 0   | 0   | 2,386 | 0   | 0   | 0   | 0   | 0   | 0   | 2,386 |
| 1986 | 0   | 0   | 0   | 0   | 0   | 4,053 | 0   | 0   | 0   | 0   | 0   | 0   | 4,053 |
| 1987 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1988 | 0   | 0   | 0   | 0   | 0   | 2,764 | 0   | 0   | 0   | 0   | 0   | 0   | 2,764 |
| 1989 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1990 | 0   | 0   | 0   | 0   | 0   | 915   | 0   | 0   | 0   | 0   | 0   | 0   | 915   |
| 1991 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1992 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1993 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1994 | 0   | 0   | 0   | 0   | 0   | 1,626 | 0   | 0   | 0   | 0   | 0   | 0   | 1,626 |
| 1995 | 0   | 0   | 0   | 0   | 0   | 1,750 | 0   | 0   | 0   | 0   | 0   | 0   | 1,750 |
| 1996 | 0   | 0   | 0   | 0   | 0   | 4,116 | 0   | 0   | 0   | 0   | 0   | 0   | 4,116 |
| 1997 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1998 | 0   | 0   | 0   | 0   | 0   | 1,153 | 0   | 0   | 0   | 0   | 0   | 0   | 1,153 |
| 1999 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2000 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2001 | 0   | 0   | 0   | 0   | 0   | 368   | 0   | 0   | 0   | 0   | 0   | 0   | 368   |
| 2002 | 0   | 0   | 0   | 0   | 0   | 2,444 | 0   | 0   | 0   | 0   | 0   | 0   | 2,444 |
| 2003 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2004 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2005 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2006 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2007 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2008 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2009 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2010 | 0   | 0   | 0   | 0   | 0   | 1,570 | 0   | 0   | 0   | 0   | 0   | 0   | 1,570 |
| 2011 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2012 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2013 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2014 | 0   | 0   | 0   | 0   | 0   | 2,508 | 0   | 0   | 0   | 0   | 0   | 0   | 2,508 |
| 2015 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2016 | 0   | 0   | 0   | 0   | 0   | 775   | 0   | 0   | 0   | 0   | 0   | 0   | 775   |
| AVG  | 0   | 0   | 0   | 0   | 9   | 896   | 0   | 0   | 0   | 0   | 0   | 0   | 905   |
| MAX  | 0   | 0   | 0   | 0   | 674 | 4,429 | 0   | 0   | 0   | 0   | 0   | 0   | 4,429 |
| MIN  | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |

Model Version for November 8, 2018

11/05/2018 Garwood Interruptible Stored Water Diversions  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN | FEB | MAR | APR | MAY | JUN   | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-------|
| 1940 | 0   | 0   | 0   | 0   | 0   | 3,034 | 0   | 0   | 0   | 0   | 0   | 0   | 3,034 |
| 1941 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1942 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1943 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1944 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1945 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1946 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1947 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1948 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1949 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1950 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1951 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1952 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1953 | 0   | 0   | 0   | 0   | 0   | 553   | 0   | 0   | 0   | 0   | 0   | 0   | 553   |
| 1954 | 0   | 0   | 0   | 0   | 0   | 3,217 | 0   | 0   | 0   | 0   | 0   | 0   | 3,217 |
| 1955 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1956 | 0   | 0   | 0   | 0   | 0   | 2,836 | 0   | 0   | 0   | 0   | 0   | 0   | 2,836 |
| 1957 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1958 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1959 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1960 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1961 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1962 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1963 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1964 | 0   | 0   | 0   | 0   | 0   | 1,266 | 0   | 0   | 0   | 0   | 0   | 0   | 1,266 |
| 1965 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1966 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1967 | 0   | 0   | 0   | 0   | 0   | 4,113 | 0   | 0   | 0   | 0   | 0   | 0   | 4,113 |
| 1968 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1969 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1970 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1971 | 0   | 0   | 0   | 0   | 0   | 6,874 | 0   | 0   | 0   | 0   | 0   | 0   | 6,874 |
| 1972 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1973 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1974 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1975 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1976 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1977 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1978 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1979 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1980 | 0   | 0   | 0   | 0   | 0   | 1,562 | 0   | 0   | 0   | 0   | 0   | 0   | 1,562 |
| 1981 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1982 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1983 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1984 | 0   | 0   | 0   | 0   | 0   | 4,116 | 0   | 0   | 0   | 0   | 0   | 0   | 4,116 |
| 1985 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1986 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1987 | 0   | 0   | 0   | 0   | 0   | 1,987 | 0   | 0   | 0   | 0   | 0   | 0   | 1,987 |
| 1988 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1989 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1990 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1991 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1992 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1993 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1994 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1995 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1996 | 0   | 0   | 0   | 0   | 368 | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 368   |
| 1997 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1998 | 0   | 0   | 0   | 0   | 0   | 2,964 | 0   | 0   | 0   | 0   | 0   | 0   | 2,964 |
| 1999 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2000 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2001 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2002 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2003 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2004 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2005 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2006 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2007 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2008 | 0   | 0   | 0   | 0   | 0   | 3,732 | 0   | 0   | 0   | 0   | 0   | 0   | 3,732 |
| 2009 | 0   | 0   | 0   | 0   | 0   | 4,116 | 0   | 0   | 0   | 0   | 0   | 0   | 4,116 |
| 2010 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2011 | 0   | 0   | 0   | 0   | 0   | 4,116 | 0   | 0   | 0   | 0   | 0   | 0   | 4,116 |
| 2012 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2013 | 0   | 0   | 0   | 0   | 0   | 3,119 | 0   | 0   | 0   | 0   | 0   | 0   | 3,119 |
| 2014 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2015 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2016 | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| AVG  | 0   | 0   | 0   | 0   | 5   | 618   | 0   | 0   | 0   | 0   | 0   | 0   | 623   |
| MAX  | 0   | 0   | 0   | 0   | 368 | 6,874 | 0   | 0   | 0   | 0   | 0   | 0   | 6,874 |
| MIN  | 0   | 0   | 0   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     |

Garwood Interruptible Stored Water Diversions

Model Version for November 8, 2018

11/05/2018 Total Diversions by Garwood (ROR+PT+SW)  
09:19 AM

|  |               |
|--|---------------|
|  | NORMAL        |
|  | LESS SEVERE   |
|  | EXTRAORDINARY |
|  | LOOK-AHEAD    |

|      | JAN | FEB | MAR   | APR   | MAY    | JUN    | JUL    | AUG    | SEP    | OCT   | NOV | DEC | TOTAL   |
|------|-----|-----|-------|-------|--------|--------|--------|--------|--------|-------|-----|-----|---------|
| 1940 | 0   | 0   | 2,367 | 5,305 | 17,175 | 23,052 | 13,573 | 14,192 | 11,931 | 4,603 | 0   | 0   | 92,198  |
| 1941 | 0   | 0   | 1,682 | 3,771 | 12,210 | 16,387 | 9,649  | 12,778 | 10,742 | 4,144 | 0   | 0   | 71,363  |
| 1942 | 0   | 0   | 2,110 | 4,731 | 15,316 | 20,556 | 12,104 | 14,192 | 11,931 | 4,603 | 0   | 0   | 85,543  |
| 1943 | 0   | 0   | 2,310 | 5,179 | 16,766 | 22,502 | 13,249 | 14,192 | 11,931 | 4,603 | 0   | 0   | 90,732  |
| 1944 | 0   | 0   | 2,255 | 5,054 | 16,363 | 21,961 | 12,931 | 14,192 | 11,931 | 4,603 | 0   | 0   | 89,290  |
| 1945 | 0   | 0   | 2,344 | 5,254 | 17,009 | 22,829 | 13,442 | 13,434 | 11,293 | 4,357 | 0   | 0   | 89,962  |
| 1946 | 0   | 0   | 2,046 | 4,586 | 14,848 | 19,928 | 11,734 | 13,171 | 11,072 | 4,271 | 0   | 0   | 81,656  |
| 1947 | 0   | 0   | 2,488 | 5,576 | 18,053 | 24,229 | 14,266 | 14,192 | 11,931 | 4,603 | 0   | 0   | 95,338  |
| 1948 | 0   | 0   | 2,545 | 5,705 | 18,471 | 24,791 | 14,597 | 14,192 | 11,931 | 4,603 | 0   | 0   | 96,835  |
| 1949 | 0   | 0   | 2,254 | 5,053 | 16,359 | 21,957 | 12,928 | 13,269 | 11,155 | 4,303 | 0   | 0   | 87,278  |
| 1950 | 0   | 0   | 2,348 | 5,262 | 17,037 | 22,866 | 13,464 | 14,192 | 11,931 | 4,603 | 0   | 0   | 91,703  |
| 1951 | 0   | 0   | 2,382 | 5,340 | 17,289 | 23,205 | 13,663 | 14,192 | 11,931 | 4,603 | 0   | 0   | 92,605  |
| 1952 | 0   | 0   | 2,199 | 4,928 | 15,956 | 21,416 | 12,610 | 14,192 | 11,931 | 4,603 | 0   | 0   | 87,835  |
| 1953 | 0   | 0   | 2,395 | 5,369 | 17,381 | 23,329 | 13,736 | 13,740 | 11,551 | 4,456 | 0   | 0   | 91,957  |
| 1954 | 0   | 0   | 2,669 | 5,982 | 19,367 | 25,993 | 15,305 | 14,173 | 11,915 | 4,597 | 0   | 0   | 100,001 |
| 1955 | 0   | 0   | 2,250 | 5,044 | 16,329 | 21,916 | 12,904 | 13,749 | 11,558 | 4,459 | 0   | 0   | 88,209  |
| 1956 | 0   | 0   | 2,629 | 5,894 | 19,082 | 25,612 | 15,080 | 14,192 | 11,931 | 4,603 | 0   | 0   | 99,023  |
| 1957 | 0   | 0   | 1,696 | 3,801 | 12,305 | 16,516 | 9,724  | 12,628 | 10,616 | 4,096 | 0   | 0   | 71,382  |
| 1958 | 0   | 0   | 2,376 | 5,327 | 17,246 | 23,147 | 13,629 | 11,959 | 10,054 | 3,879 | 0   | 0   | 87,617  |
| 1959 | 0   | 0   | 1,911 | 4,283 | 13,865 | 18,610 | 10,957 | 12,268 | 10,313 | 3,979 | 0   | 0   | 76,186  |
| 1960 | 0   | 0   | 2,011 | 4,508 | 14,595 | 19,589 | 11,534 | 10,112 | 9,174  | 3,539 | 0   | 0   | 75,862  |
| 1961 | 0   | 0   | 1,952 | 4,375 | 14,164 | 19,010 | 11,193 | 13,080 | 10,996 | 4,242 | 0   | 0   | 79,012  |
| 1962 | 0   | 0   | 2,424 | 5,434 | 17,592 | 23,612 | 13,903 | 14,192 | 11,931 | 4,603 | 0   | 0   | 93,691  |
| 1963 | 0   | 0   | 2,698 | 6,047 | 19,579 | 26,278 | 15,473 | 13,822 | 11,620 | 4,483 | 0   | 0   | 100,000 |
| 1964 | 0   | 0   | 2,468 | 5,533 | 17,913 | 24,042 | 14,156 | 14,192 | 11,931 | 4,603 | 0   | 0   | 94,838  |
| 1965 | 0   | 0   | 2,366 | 5,303 | 17,170 | 23,045 | 13,569 | 14,192 | 11,931 | 4,603 | 0   | 0   | 92,179  |
| 1966 | 0   | 0   | 2,195 | 4,920 | 15,929 | 21,380 | 12,588 | 14,192 | 11,931 | 4,603 | 0   | 0   | 87,738  |
| 1967 | 0   | 0   | 2,761 | 6,188 | 20,034 | 26,889 | 15,832 | 13,069 | 10,987 | 4,239 | 0   | 0   | 99,999  |
| 1968 | 0   | 0   | 1,610 | 3,608 | 11,682 | 15,679 | 9,232  | 14,192 | 11,931 | 4,603 | 0   | 0   | 72,537  |
| 1969 | 0   | 0   | 2,351 | 5,271 | 17,064 | 22,903 | 13,485 | 14,192 | 11,931 | 4,603 | 0   | 0   | 91,800  |
| 1970 | 0   | 0   | 2,148 | 4,815 | 15,589 | 20,923 | 12,319 | 12,782 | 10,745 | 4,145 | 0   | 0   | 83,466  |
| 1971 | 0   | 0   | 2,761 | 6,189 | 20,036 | 26,892 | 15,834 | 11,718 | 9,851  | 3,800 | 0   | 0   | 97,081  |
| 1972 | 0   | 0   | 2,270 | 5,088 | 16,472 | 22,109 | 13,018 | 14,181 | 11,921 | 4,599 | 0   | 0   | 89,658  |
| 1973 | 0   | 0   | 1,621 | 3,634 | 11,765 | 15,790 | 9,297  | 11,558 | 9,717  | 3,748 | 0   | 0   | 67,130  |
| 1974 | 0   | 0   | 2,510 | 5,626 | 18,214 | 24,446 | 14,394 | 12,340 | 10,374 | 4,002 | 0   | 0   | 91,906  |
| 1975 | 0   | 0   | 1,976 | 4,429 | 14,339 | 19,245 | 11,331 | 14,192 | 11,931 | 4,603 | 0   | 0   | 82,046  |
| 1976 | 0   | 0   | 2,056 | 4,608 | 14,919 | 20,023 | 11,790 | 13,800 | 11,601 | 4,476 | 0   | 0   | 83,273  |
| 1977 | 0   | 0   | 2,484 | 5,568 | 18,027 | 24,195 | 14,246 | 14,192 | 11,931 | 4,603 | 0   | 0   | 95,246  |
| 1978 | 0   | 0   | 2,761 | 6,189 | 20,036 | 26,892 | 15,834 | 13,067 | 10,984 | 4,238 | 0   | 0   | 100,001 |
| 1979 | 0   | 0   | 1,844 | 4,134 | 13,385 | 17,965 | 10,578 | 14,192 | 11,931 | 4,603 | 0   | 0   | 78,632  |
| 1980 | 0   | 0   | 2,761 | 6,189 | 20,036 | 26,892 | 15,834 | 13,067 | 10,984 | 4,238 | 0   | 0   | 100,001 |
| 1981 | 0   | 0   | 1,829 | 4,100 | 13,273 | 17,815 | 10,489 | 13,454 | 11,310 | 4,363 | 0   | 0   | 76,633  |
| 1982 | 0   | 0   | 2,405 | 5,390 | 17,450 | 23,421 | 13,790 | 14,192 | 11,931 | 4,603 | 0   | 0   | 93,182  |
| 1983 | 0   | 0   | 2,156 | 4,832 | 15,643 | 20,996 | 12,362 | 13,313 | 11,192 | 4,318 | 0   | 0   | 84,812  |
| 1984 | 0   | 0   | 2,761 | 6,189 | 20,036 | 26,892 | 15,834 | 13,067 | 10,984 | 4,238 | 0   | 0   | 100,001 |
| 1985 | 0   | 0   | 2,300 | 5,156 | 16,692 | 22,403 | 13,191 | 14,192 | 11,931 | 4,603 | 0   | 0   | 90,468  |
| 1986 | 0   | 0   | 2,471 | 5,539 | 17,933 | 24,070 | 14,172 | 13,080 | 10,995 | 4,242 | 0   | 0   | 92,502  |
| 1987 | 0   | 0   | 2,259 | 5,064 | 16,395 | 22,004 | 12,956 | 14,192 | 11,931 | 4,603 | 0   | 0   | 89,404  |
| 1988 | 0   | 0   | 2,622 | 5,878 | 19,029 | 25,540 | 15,038 | 14,192 | 11,931 | 4,603 | 0   | 0   | 98,833  |
| 1989 | 0   | 0   | 2,237 | 5,014 | 16,233 | 21,787 | 12,828 | 14,192 | 11,931 | 4,603 | 0   | 0   | 88,825  |
| 1990 | 0   | 0   | 2,432 | 5,452 | 17,652 | 23,691 | 13,949 | 14,192 | 11,931 | 4,603 | 0   | 0   | 93,902  |
| 1991 | 0   | 0   | 1,985 | 4,450 | 14,409 | 19,339 | 11,387 | 14,192 | 11,931 | 4,603 | 0   | 0   | 82,296  |
| 1992 | 0   | 0   | 1,761 | 3,946 | 12,776 | 17,148 | 10,097 | 14,192 | 11,931 | 4,603 | 0   | 0   | 76,454  |
| 1993 | 0   | 0   | 1,805 | 4,045 | 13,096 | 17,577 | 10,349 | 14,192 | 11,931 | 4,603 | 0   | 0   | 77,598  |
| 1994 | 0   | 0   | 2,222 | 4,981 | 16,127 | 21,644 | 12,744 | 13,345 | 11,218 | 4,328 | 0   | 0   | 86,609  |
| 1995 | 0   | 0   | 2,235 | 5,009 | 16,218 | 21,767 | 12,816 | 14,192 | 11,931 | 4,603 | 0   | 0   | 88,771  |
| 1996 | 0   | 0   | 2,761 | 6,189 | 20,036 | 26,892 | 15,834 | 11,444 | 9,620  | 3,711 | 0   | 0   | 96,487  |
| 1997 | 0   | 0   | 1,604 | 3,595 | 11,639 | 15,621 | 9,198  | 14,192 | 11,931 | 4,603 | 0   | 0   | 72,383  |
| 1998 | 0   | 0   | 2,761 | 6,189 | 20,036 | 26,892 | 15,834 | 10,608 | 8,917  | 3,440 | 0   | 0   | 94,677  |
| 1999 | 0   | 0   | 2,101 | 4,710 | 15,247 | 20,465 | 12,050 | 14,192 | 11,931 | 4,603 | 0   | 0   | 85,299  |
| 2000 | 0   | 0   | 1,941 | 4,351 | 14,088 | 18,908 | 11,133 | 14,192 | 11,931 | 4,603 | 0   | 0   | 81,147  |
| 2001 | 0   | 0   | 2,376 | 5,326 | 17,243 | 23,144 | 13,627 | 11,764 | 9,889  | 3,815 | 0   | 0   | 87,184  |
| 2002 | 0   | 0   | 2,306 | 5,169 | 16,735 | 22,461 | 13,225 | 11,484 | 9,654  | 3,725 | 0   | 0   | 84,759  |
| 2003 | 0   | 0   | 2,332 | 5,226 | 16,920 | 22,710 | 13,372 | 13,033 | 10,956 | 4,227 | 0   | 0   | 88,776  |
| 2004 | 0   | 0   | 1,570 | 3,520 | 11,396 | 15,295 | 9,006  | 14,192 | 11,931 | 4,603 | 0   | 0   | 71,513  |
| 2005 | 0   | 0   | 2,329 | 5,220 | 16,899 | 22,682 | 13,355 | 14,192 | 11,931 | 4,603 | 0   | 0   | 91,211  |
| 2006 | 0   | 0   | 2,288 | 5,128 | 16,602 | 22,282 | 13,120 | 13,925 | 11,706 | 4,516 | 0   | 0   | 89,567  |
| 2007 | 0   | 0   | 1,202 | 2,694 | 8,723  | 11,707 | 6,893  | 13,420 | 11,282 | 4,352 | 0   | 0   | 60,273  |
| 2008 | 0   | 0   | 2,721 | 6,100 | 19,750 | 26,508 | 15,608 | 13,539 | 11,382 | 4,391 | 0   | 0   | 99,999  |
| 2009 | 0   | 0   | 2,761 | 6,189 | 20,036 | 26,892 | 15,834 | 12,606 | 10,597 | 4,088 | 0   | 0   | 99,003  |
| 2010 | 0   | 0   | 2,216 | 4,968 | 16,084 | 21,587 | 12,711 | 14,192 | 11,931 | 4,603 | 0   | 0   | 88,292  |
| 2011 | 0   | 0   | 2,761 | 6,189 | 20,036 | 26,892 | 15,834 | 13,067 | 10,984 | 4,238 | 0   | 0   | 100,001 |
| 2012 | 0   | 0   | 2,321 | 5,202 | 16,843 | 22,605 | 13,310 | 14,192 | 11,931 | 4,603 | 0   | 0   | 91,007  |
| 2013 | 0   | 0   | 2,659 | 5,959 | 19,294 | 25,895 | 15,247 | 14,192 | 11,931 | 4,603 | 0   | 0   | 99,780  |
| 2014 | 0   | 0   | 2,313 | 5,184 | 16,784 | 22,526 | 13,263 | 14,192 | 11,931 | 4,603 | 0   | 0   | 90,796  |
| 2015 | 0   | 0   | 1,382 | 3,098 | 10,030 | 13,461 | 7,926  | 14,192 | 11,931 | 4,603 | 0   | 0   | 66,623  |
| 2016 | 0   | 0   | 2,135 | 4,785 | 15,492 | 20,793 | 12,243 | 14,192 | 11,931 | 4,603 | 0   | 0   | 86,174  |
| AVG  | 0   | 0   | 2,255 | 5,054 | 16,362 | 21,960 | 12,930 | 13,551 | 11,392 | 4,395 | 0   | 0   | 87,897  |
| MAX  | 0   | 0   | 2,761 | 6,189 | 20,036 | 26,892 | 15,834 | 14,192 | 11,931 | 4,603 | 0   | 0   | 100,001 |
| MIN  | 0   | 0   | 1,202 | 2,694 | 8,723  | 11,707 | 6,893  | 10,608 | 8,917  | 3,440 | 0   | 0   | 60,273  |

Total Diversions by Garwood (ROR+PT+SW)