

**Table F.2.2-23-3a. Old and Middle River Flow, NAA, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul     | Aug     | Sep    |
|---------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|
| <b>10% Exceedance</b>                             | -1,925 | -1,645 | -1,861 | -3,479 | -742   | -1,679 | -636   | -1,134 | -1,916 | -2,127  | -2,691  | -3,050 |
| <b>20% Exceedance</b>                             | -2,202 | -2,488 | -3,226 | -3,645 | -4,021 | -3,286 | -892   | -1,507 | -3,368 | -5,624  | -3,731  | -4,197 |
| <b>30% Exceedance</b>                             | -2,922 | -4,352 | -4,683 | -3,645 | -4,061 | -3,500 | -1,448 | -1,776 | -4,355 | -7,414  | -4,995  | -4,530 |
| <b>40% Exceedance</b>                             | -4,236 | -5,530 | -5,290 | -4,516 | -4,144 | -3,500 | -1,768 | -1,909 | -4,680 | -8,648  | -6,707  | -4,986 |
| <b>50% Exceedance</b>                             | -4,869 | -7,675 | -5,290 | -4,516 | -4,160 | -3,500 | -1,996 | -2,024 | -4,894 | -9,465  | -9,019  | -5,540 |
| <b>60% Exceedance</b>                             | -5,312 | -8,211 | -5,290 | -4,516 | -4,316 | -3,500 | -2,146 | -2,204 | -5,000 | -10,029 | -9,707  | -6,335 |
| <b>70% Exceedance</b>                             | -5,777 | -8,579 | -5,290 | -4,516 | -4,415 | -3,655 | -2,337 | -2,363 | -5,000 | -10,303 | -10,284 | -7,253 |
| <b>80% Exceedance</b>                             | -6,202 | -9,005 | -6,130 | -4,852 | -4,464 | -4,070 | -2,434 | -2,522 | -5,000 | -10,793 | -10,563 | -8,619 |
| <b>90% Exceedance</b>                             | -7,095 | -9,358 | -7,473 | -5,000 | -4,483 | -4,070 | -3,419 | -2,607 | -5,000 | -11,109 | -10,936 | -9,093 |
| <b>Full Simulation Period Average<sup>a</sup></b> | -4,639 | -6,178 | -4,875 | -3,786 | -3,268 | -2,888 | -1,798 | -1,825 | -4,222 | -8,241  | -7,465  | -5,974 |
| <b>Wet Water Years (28%)</b>                      | -6,128 | -8,400 | -5,569 | -2,718 | -1,706 | -1,261 | -1,861 | -1,095 | -4,159 | -9,708  | -10,116 | -7,642 |
| <b>Above Normal Water Years (14%)</b>             | -4,935 | -8,399 | -5,963 | -4,302 | -3,528 | -3,169 | -1,650 | -2,348 | -4,778 | -10,023 | -10,386 | -5,854 |
| <b>Below Normal Water Years (18%)</b>             | -5,152 | -6,123 | -4,900 | -4,312 | -4,100 | -3,658 | -2,060 | -2,114 | -4,859 | -9,847  | -9,043  | -6,759 |
| <b>Dry Water Years (24%)</b>                      | -3,644 | -4,859 | -3,704 | -4,442 | -4,031 | -3,933 | -2,095 | -2,204 | -4,796 | -8,003  | -4,819  | -5,490 |
| <b>Critical Water Years (16%)</b>                 | -2,539 | -1,982 | -4,330 | -3,630 | -3,692 | -3,053 | -1,079 | -1,748 | -2,272 | -2,668  | -2,463  | -3,002 |

**Table F.2.2-23-3b. Old and Middle River Flow, Alt2woTUCPAIIVA, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul     | Aug     | Sep    |
|---------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|
| <b>10% Exceedance</b>                             | -1,824 | -1,389 | -1,793 | -3,112 | -942   | -1,085 | -246   | -1,311 | -1,915 | -3,860  | -2,687  | -3,569 |
| <b>20% Exceedance</b>                             | -2,498 | -2,599 | -3,286 | -3,518 | -3,575 | -1,245 | -794   | -1,755 | -3,239 | -5,375  | -3,785  | -4,271 |
| <b>30% Exceedance</b>                             | -2,866 | -4,424 | -4,020 | -3,645 | -3,741 | -1,360 | -1,162 | -2,131 | -4,273 | -7,180  | -5,091  | -4,581 |
| <b>40% Exceedance</b>                             | -4,060 | -6,252 | -5,290 | -3,983 | -3,963 | -1,475 | -1,493 | -2,514 | -4,400 | -8,419  | -7,742  | -5,074 |
| <b>50% Exceedance</b>                             | -4,789 | -7,691 | -5,290 | -4,262 | -4,030 | -2,031 | -1,699 | -2,861 | -4,400 | -9,212  | -8,792  | -5,702 |
| <b>60% Exceedance</b>                             | -5,191 | -8,487 | -5,290 | -4,343 | -4,043 | -2,979 | -1,955 | -3,090 | -4,475 | -9,710  | -9,543  | -6,520 |
| <b>70% Exceedance</b>                             | -5,740 | -8,741 | -5,290 | -4,516 | -4,223 | -3,523 | -2,294 | -3,403 | -4,490 | -10,462 | -10,330 | -7,088 |
| <b>80% Exceedance</b>                             | -6,202 | -9,106 | -5,570 | -4,625 | -4,464 | -3,797 | -2,614 | -3,804 | -4,491 | -10,933 | -10,729 | -8,485 |
| <b>90% Exceedance</b>                             | -7,308 | -9,534 | -7,454 | -4,784 | -4,483 | -4,126 | -3,354 | -4,047 | -4,505 | -11,392 | -11,139 | -9,920 |
| <b>Full Simulation Period Average<sup>a</sup></b> | -4,635 | -6,266 | -4,778 | -3,569 | -3,199 | -1,996 | -1,647 | -2,644 | -3,899 | -8,314  | -7,665  | -6,212 |
| <b>Wet Water Years (28%)</b>                      | -6,217 | -8,520 | -5,364 | -2,627 | -1,999 | -1,447 | -1,822 | -2,786 | -4,078 | -9,573  | -10,069 | -7,806 |
| <b>Above Normal Water Years (14%)</b>             | -4,810 | -8,634 | -5,948 | -4,235 | -3,690 | -1,875 | -1,310 | -3,250 | -4,345 | -10,143 | -10,432 | -6,476 |
| <b>Below Normal Water Years (18%)</b>             | -5,133 | -6,369 | -4,813 | -4,140 | -3,824 | -1,777 | -1,848 | -2,912 | -4,479 | -9,744  | -9,378  | -7,052 |
| <b>Dry Water Years (24%)</b>                      | -3,718 | -4,900 | -3,731 | -4,043 | -3,705 | -2,705 | -1,572 | -2,390 | -4,216 | -7,825  | -5,320  | -5,336 |
| <b>Critical Water Years (16%)</b>                 | -2,378 | -1,753 | -4,149 | -3,278 | -3,407 | -2,247 | -1,519 | -1,945 | -2,068 | -3,637  | -2,628  | -3,560 |

**Table F.2.2-23-3c. Old and Middle River Flow, Alt2woTUCPAIIVA minus NAA, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct  | Nov  | Dec | Jan | Feb  | Mar   | Apr  | May    | Jun | Jul    | Aug    | Sep  |
|---------------------------------------------------|------|------|-----|-----|------|-------|------|--------|-----|--------|--------|------|
| <b>10% Exceedance</b>                             | 101  | 255  | 68  | 367 | -199 | 595   | 391  | -177   | 1   | -1,733 | 5      | -519 |
| <b>20% Exceedance</b>                             | -296 | -111 | -60 | 127 | 445  | 2,041 | 98   | -248   | 129 | 248    | -54    | -74  |
| <b>30% Exceedance</b>                             | 56   | -71  | 662 | 0   | 320  | 2,140 | 287  | -354   | 82  | 234    | -96    | -50  |
| <b>40% Exceedance</b>                             | 176  | -723 | 0   | 533 | 181  | 2,025 | 274  | -604   | 280 | 229    | -1,035 | -88  |
| <b>50% Exceedance</b>                             | 81   | -16  | 0   | 254 | 130  | 1,469 | 298  | -838   | 494 | 253    | 227    | -162 |
| <b>60% Exceedance</b>                             | 121  | -276 | 0   | 173 | 274  | 521   | 191  | -886   | 525 | 319    | 163    | -184 |
| <b>70% Exceedance</b>                             | 37   | -162 | 0   | 0   | 192  | 132   | 43   | -1,040 | 510 | -159   | -46    | 166  |
| <b>80% Exceedance</b>                             | 0    | -100 | 559 | 227 | 0    | 273   | -180 | -1,282 | 509 | -140   | -166   | 133  |
| <b>90% Exceedance</b>                             | -213 | -176 | 19  | 216 | 0    | -56   | 64   | -1,440 | 495 | -283   | -202   | -827 |
| <b>Full Simulation Period Average<sup>a</sup></b> | 3    | -89  | 96  | 218 | 69   | 891   | 152  | -819   | 323 | -73    | -200   | -238 |
| <b>Wet Water Years (28%)</b>                      | -90  | -120 | 205 | 91  | -293 | -186  | 38   | -1,690 | 81  | 134    | 46     | -163 |
| <b>Above Normal Water Years (14%)</b>             | 125  | -235 | 16  | 67  | -162 | 1,294 | 340  | -902   | 433 | -120   | -46    | -623 |
| <b>Below Normal Water Years (18%)</b>             | 19   | -246 | 87  | 172 | 276  | 1,882 | 212  | -798   | 380 | 103    | -336   | -293 |
| <b>Dry Water Years (24%)</b>                      | -74  | -41  | -27 | 399 | 325  | 1,228 | 523  | -185   | 580 | 178    | -501   | 154  |
| <b>Critical Water Years (16%)</b>                 | 161  | 229  | 181 | 351 | 285  | 806   | -440 | -197   | 203 | -968   | -164   | -558 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.2-23-4a. Old and Middle River Flow, NAA, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul     | Aug     | Sep    |
|---------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|
| <b>10% Exceedance</b>                             | -1,925 | -1,645 | -1,861 | -3,479 | -742   | -1,679 | -636   | -1,134 | -1,916 | -2,127  | -2,691  | -3,050 |
| <b>20% Exceedance</b>                             | -2,202 | -2,488 | -3,226 | -3,645 | -4,021 | -3,286 | -892   | -1,507 | -3,368 | -5,624  | -3,731  | -4,197 |
| <b>30% Exceedance</b>                             | -2,922 | -4,352 | -4,683 | -3,645 | -4,061 | -3,500 | -1,448 | -1,776 | -4,355 | -7,414  | -4,995  | -4,530 |
| <b>40% Exceedance</b>                             | -4,236 | -5,530 | -5,290 | -4,516 | -4,144 | -3,500 | -1,768 | -1,909 | -4,680 | -8,648  | -6,707  | -4,986 |
| <b>50% Exceedance</b>                             | -4,869 | -7,675 | -5,290 | -4,516 | -4,160 | -3,500 | -1,996 | -2,024 | -4,894 | -9,465  | -9,019  | -5,540 |
| <b>60% Exceedance</b>                             | -5,312 | -8,211 | -5,290 | -4,516 | -4,316 | -3,500 | -2,146 | -2,204 | -5,000 | -10,029 | -9,707  | -6,335 |
| <b>70% Exceedance</b>                             | -5,777 | -8,579 | -5,290 | -4,516 | -4,415 | -3,655 | -2,337 | -2,363 | -5,000 | -10,303 | -10,284 | -7,253 |
| <b>80% Exceedance</b>                             | -6,202 | -9,005 | -6,130 | -4,852 | -4,464 | -4,070 | -2,434 | -2,522 | -5,000 | -10,793 | -10,563 | -8,619 |
| <b>90% Exceedance</b>                             | -7,095 | -9,358 | -7,473 | -5,000 | -4,483 | -4,070 | -3,419 | -2,607 | -5,000 | -11,109 | -10,936 | -9,093 |
| <b>Full Simulation Period Average<sup>a</sup></b> | -4,639 | -6,178 | -4,875 | -3,786 | -3,268 | -2,888 | -1,798 | -1,825 | -4,222 | -8,241  | -7,465  | -5,974 |
| <b>Wet Water Years (28%)</b>                      | -6,128 | -8,400 | -5,569 | -2,718 | -1,706 | -1,261 | -1,861 | -1,095 | -4,159 | -9,708  | -10,116 | -7,642 |
| <b>Above Normal Water Years (14%)</b>             | -4,935 | -8,399 | -5,963 | -4,302 | -3,528 | -3,169 | -1,650 | -2,348 | -4,778 | -10,023 | -10,386 | -5,854 |
| <b>Below Normal Water Years (18%)</b>             | -5,152 | -6,123 | -4,900 | -4,312 | -4,100 | -3,658 | -2,060 | -2,114 | -4,859 | -9,847  | -9,043  | -6,759 |
| <b>Dry Water Years (24%)</b>                      | -3,644 | -4,859 | -3,704 | -4,442 | -4,031 | -3,933 | -2,095 | -2,204 | -4,796 | -8,003  | -4,819  | -5,490 |
| <b>Critical Water Years (16%)</b>                 | -2,539 | -1,982 | -4,330 | -3,630 | -3,692 | -3,053 | -1,079 | -1,748 | -2,272 | -2,668  | -2,463  | -3,002 |

**Table F.2.2-23-4b. Old and Middle River Flow, Alt2wTUCPwoVA, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul     | Aug     | Sep    |
|---------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|
| <b>10% Exceedance</b>                             | -1,833 | -1,649 | -2,057 | -3,100 | -1,594 | -1,633 | -765   | -1,624 | -1,727 | -2,127  | -2,297  | -3,269 |
| <b>20% Exceedance</b>                             | -2,220 | -2,566 | -3,358 | -3,500 | -3,582 | -3,227 | -1,905 | -2,107 | -3,256 | -4,999  | -3,251  | -4,231 |
| <b>30% Exceedance</b>                             | -2,779 | -4,210 | -4,764 | -3,645 | -3,745 | -3,500 | -2,307 | -2,671 | -4,238 | -7,486  | -4,570  | -4,595 |
| <b>40% Exceedance</b>                             | -3,814 | -5,875 | -5,290 | -3,983 | -3,974 | -3,500 | -2,527 | -2,856 | -4,400 | -8,443  | -7,005  | -4,890 |
| <b>50% Exceedance</b>                             | -4,910 | -7,669 | -5,290 | -4,262 | -4,030 | -3,575 | -2,649 | -3,094 | -4,400 | -9,243  | -9,305  | -5,592 |
| <b>60% Exceedance</b>                             | -5,156 | -8,310 | -5,290 | -4,343 | -4,175 | -3,650 | -2,993 | -3,288 | -4,475 | -9,694  | -9,739  | -6,419 |
| <b>70% Exceedance</b>                             | -5,737 | -8,617 | -5,290 | -4,516 | -4,250 | -3,905 | -3,637 | -3,553 | -4,490 | -10,439 | -10,470 | -7,239 |
| <b>80% Exceedance</b>                             | -6,110 | -9,068 | -5,405 | -4,526 | -4,464 | -3,905 | -3,944 | -3,802 | -4,491 | -11,011 | -10,728 | -8,597 |
| <b>90% Exceedance</b>                             | -7,114 | -9,350 | -7,381 | -4,775 | -4,550 | -4,325 | -4,049 | -4,018 | -4,505 | -11,229 | -11,140 | -9,845 |
| <b>Full Simulation Period Average<sup>a</sup></b> | -4,528 | -6,237 | -4,867 | -3,558 | -3,254 | -2,980 | -2,617 | -2,809 | -3,913 | -8,102  | -7,462  | -6,118 |
| <b>Wet Water Years (28%)</b>                      | -6,128 | -8,348 | -5,499 | -2,636 | -1,971 | -1,795 | -2,803 | -2,775 | -4,079 | -9,608  | -10,065 | -7,746 |
| <b>Above Normal Water Years (14%)</b>             | -4,731 | -8,402 | -5,988 | -4,235 | -3,820 | -3,287 | -3,504 | -3,579 | -4,381 | -10,242 | -10,570 | -6,302 |
| <b>Below Normal Water Years (18%)</b>             | -4,723 | -6,383 | -4,867 | -4,119 | -3,896 | -3,642 | -2,984 | -3,080 | -4,429 | -9,895  | -9,331  | -6,982 |
| <b>Dry Water Years (24%)</b>                      | -3,621 | -4,812 | -3,801 | -4,021 | -3,617 | -3,813 | -2,512 | -2,735 | -4,263 | -7,501  | -4,651  | -5,453 |
| <b>Critical Water Years (16%)</b>                 | -2,557 | -2,233 | -4,275 | -3,252 | -3,739 | -2,793 | -1,262 | -2,001 | -2,105 | -2,480  | -2,302  | -3,137 |

**Table F.2.2-23-4c. Old and Middle River Flow, Alt2wTUCPwoVA minus NAA, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct | Nov  | Dec  | Jan | Feb  | Mar  | Apr    | May    | Jun | Jul  | Aug  | Sep  |
|---------------------------------------------------|-----|------|------|-----|------|------|--------|--------|-----|------|------|------|
| <b>10% Exceedance</b>                             | 92  | -5   | -195 | 379 | -852 | 46   | -129   | -490   | 189 | 0    | 394  | -218 |
| <b>20% Exceedance</b>                             | -18 | -79  | -132 | 145 | 439  | 59   | -1,012 | -600   | 112 | 624  | 480  | -34  |
| <b>30% Exceedance</b>                             | 144 | 142  | -81  | 0   | 316  | 0    | -859   | -895   | 118 | -72  | 425  | -64  |
| <b>40% Exceedance</b>                             | 422 | -346 | 0    | 533 | 170  | 0    | -759   | -946   | 280 | 204  | -298 | 96   |
| <b>50% Exceedance</b>                             | -41 | 7    | 0    | 254 | 130  | -75  | -652   | -1,070 | 494 | 222  | -286 | -52  |
| <b>60% Exceedance</b>                             | 156 | -99  | 0    | 173 | 141  | -150 | -847   | -1,084 | 525 | 336  | -33  | -84  |
| <b>70% Exceedance</b>                             | 40  | -38  | 0    | 0   | 165  | -250 | -1,300 | -1,191 | 510 | -136 | -185 | 14   |
| <b>80% Exceedance</b>                             | 92  | -62  | 724  | 326 | 0    | 165  | -1,511 | -1,280 | 509 | -218 | -165 | 22   |
| <b>90% Exceedance</b>                             | -20 | 8    | 92   | 225 | -68  | -255 | -630   | -1,411 | 495 | -120 | -203 | -752 |
| <b>Full Simulation Period Average<sup>a</sup></b> | 111 | -59  | 7    | 229 | 13   | -93  | -819   | -984   | 310 | 139  | 3    | -145 |
| <b>Wet Water Years (28%)</b>                      | 0   | 52   | 70   | 82  | -265 | -535 | -942   | -1,679 | 80  | 99   | 51   | -104 |
| <b>Above Normal Water Years (14%)</b>             | 204 | -3   | -25  | 67  | -291 | -118 | -1,854 | -1,231 | 397 | -219 | -184 | -448 |
| <b>Below Normal Water Years (18%)</b>             | 429 | -260 | 32   | 193 | 204  | 17   | -924   | -966   | 430 | -48  | -288 | -223 |
| <b>Dry Water Years (24%)</b>                      | 23  | 47   | -97  | 422 | 413  | 120  | -417   | -530   | 533 | 502  | 168  | 37   |
| <b>Critical Water Years (16%)</b>                 | -18 | -251 | 56   | 377 | -47  | 259  | -183   | -253   | 167 | 189  | 161  | -135 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.



**Table F.2.2-23-5a. Old and Middle River Flow, NAA, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul     | Aug     | Sep    |
|---------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|
| <b>10% Exceedance</b>                             | -1,925 | -1,645 | -1,861 | -3,479 | -742   | -1,679 | -636   | -1,134 | -1,916 | -2,127  | -2,691  | -3,050 |
| <b>20% Exceedance</b>                             | -2,202 | -2,488 | -3,226 | -3,645 | -4,021 | -3,286 | -892   | -1,507 | -3,368 | -5,624  | -3,731  | -4,197 |
| <b>30% Exceedance</b>                             | -2,922 | -4,352 | -4,683 | -3,645 | -4,061 | -3,500 | -1,448 | -1,776 | -4,355 | -7,414  | -4,995  | -4,530 |
| <b>40% Exceedance</b>                             | -4,236 | -5,530 | -5,290 | -4,516 | -4,144 | -3,500 | -1,768 | -1,909 | -4,680 | -8,648  | -6,707  | -4,986 |
| <b>50% Exceedance</b>                             | -4,869 | -7,675 | -5,290 | -4,516 | -4,160 | -3,500 | -1,996 | -2,024 | -4,894 | -9,465  | -9,019  | -5,540 |
| <b>60% Exceedance</b>                             | -5,312 | -8,211 | -5,290 | -4,516 | -4,316 | -3,500 | -2,146 | -2,204 | -5,000 | -10,029 | -9,707  | -6,335 |
| <b>70% Exceedance</b>                             | -5,777 | -8,579 | -5,290 | -4,516 | -4,415 | -3,655 | -2,337 | -2,363 | -5,000 | -10,303 | -10,284 | -7,253 |
| <b>80% Exceedance</b>                             | -6,202 | -9,005 | -6,130 | -4,852 | -4,464 | -4,070 | -2,434 | -2,522 | -5,000 | -10,793 | -10,563 | -8,619 |
| <b>90% Exceedance</b>                             | -7,095 | -9,358 | -7,473 | -5,000 | -4,483 | -4,070 | -3,419 | -2,607 | -5,000 | -11,109 | -10,936 | -9,093 |
| <b>Full Simulation Period Average<sup>a</sup></b> | -4,639 | -6,178 | -4,875 | -3,786 | -3,268 | -2,888 | -1,798 | -1,825 | -4,222 | -8,241  | -7,465  | -5,974 |
| <b>Wet Water Years (28%)</b>                      | -6,128 | -8,400 | -5,569 | -2,718 | -1,706 | -1,261 | -1,861 | -1,095 | -4,159 | -9,708  | -10,116 | -7,642 |
| <b>Above Normal Water Years (14%)</b>             | -4,935 | -8,399 | -5,963 | -4,302 | -3,528 | -3,169 | -1,650 | -2,348 | -4,778 | -10,023 | -10,386 | -5,854 |
| <b>Below Normal Water Years (18%)</b>             | -5,152 | -6,123 | -4,900 | -4,312 | -4,100 | -3,658 | -2,060 | -2,114 | -4,859 | -9,847  | -9,043  | -6,759 |
| <b>Dry Water Years (24%)</b>                      | -3,644 | -4,859 | -3,704 | -4,442 | -4,031 | -3,933 | -2,095 | -2,204 | -4,796 | -8,003  | -4,819  | -5,490 |
| <b>Critical Water Years (16%)</b>                 | -2,539 | -1,982 | -4,330 | -3,630 | -3,692 | -3,053 | -1,079 | -1,748 | -2,272 | -2,668  | -2,463  | -3,002 |

**Table F.2.2-23-5b. Old and Middle River Flow, EXP3, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct  | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul    | Aug    | Sep  |
|---------------------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|------|
| <b>10% Exceedance</b>                             | 993  | 1,480 | 3,007 | 5,752 | 9,810 | 8,492 | 7,031 | 7,203 | 4,516 | 310    | 122    | 406  |
| <b>20% Exceedance</b>                             | 737  | 957   | 1,650 | 3,364 | 5,958 | 5,216 | 4,096 | 3,664 | 1,573 | -328   | -627   | 18   |
| <b>30% Exceedance</b>                             | 469  | 740   | 1,142 | 2,418 | 4,135 | 4,082 | 3,035 | 1,827 | 494   | -640   | -715   | -321 |
| <b>40% Exceedance</b>                             | 279  | 587   | 911   | 1,825 | 3,137 | 2,671 | 2,242 | 1,346 | -71   | -794   | -765   | -512 |
| <b>50% Exceedance</b>                             | 167  | 490   | 746   | 1,397 | 1,984 | 1,687 | 1,511 | 801   | -316  | -887   | -871   | -585 |
| <b>60% Exceedance</b>                             | 52   | 403   | 599   | 1,097 | 1,557 | 1,341 | 979   | 294   | -474  | -1,075 | -920   | -614 |
| <b>70% Exceedance</b>                             | -55  | 300   | 471   | 950   | 1,142 | 1,113 | 726   | 171   | -524  | -1,131 | -972   | -654 |
| <b>80% Exceedance</b>                             | -115 | 179   | 375   | 759   | 1,028 | 925   | 593   | 16    | -569  | -1,206 | -1,023 | -683 |
| <b>90% Exceedance</b>                             | -172 | 106   | 215   | 622   | 875   | 767   | 532   | -54   | -704  | -1,230 | -1,073 | -711 |
| <b>Full Simulation Period Average<sup>a</sup></b> | 335  | 774   | 1,504 | 2,746 | 4,160 | 3,554 | 2,830 | 2,219 | 789   | -642   | -674   | -327 |
| <b>Wet Water Years (28%)</b>                      | 906  | 1,373 | 2,207 | 6,018 | 8,808 | 7,838 | 6,490 | 5,983 | 3,296 | 236    | -119   | 226  |
| <b>Above Normal Water Years (14%)</b>             | 494  | 624   | 1,266 | 2,614 | 4,368 | 3,534 | 2,548 | 1,636 | 502   | -627   | -794   | -390 |
| <b>Below Normal Water Years (18%)</b>             | 132  | 631   | 1,478 | 1,598 | 2,593 | 2,203 | 1,869 | 1,199 | 94    | -925   | -815   | -451 |
| <b>Dry Water Years (24%)</b>                      | 18   | 577   | 1,323 | 1,117 | 1,744 | 1,360 | 908   | 373   | -462  | -1,114 | -920   | -622 |
| <b>Critical Water Years (16%)</b>                 | -140 | 288   | 750   | 872   | 1,232 | 882   | 635   | 56    | -690  | -1,163 | -1,009 | -656 |

**Table F.2.2-23-5c. Old and Middle River Flow, EXP3 minus NAA, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct   | Nov   | Dec   | Jan   | Feb    | Mar    | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|
| <b>10% Exceedance</b>                             | 2,918 | 3,124 | 4,868 | 9,232 | 10,552 | 10,171 | 7,667 | 8,337 | 6,432 | 2,437 | 2,813 | 3,456 |
| <b>20% Exceedance</b>                             | 2,939 | 3,444 | 4,877 | 7,009 | 9,979  | 8,502  | 4,988 | 5,171 | 4,941 | 5,295 | 3,104 | 4,215 |
| <b>30% Exceedance</b>                             | 3,391 | 5,093 | 5,825 | 6,063 | 8,196  | 7,582  | 4,483 | 3,603 | 4,849 | 6,773 | 4,280 | 4,209 |
| <b>40% Exceedance</b>                             | 4,516 | 6,117 | 6,202 | 6,341 | 7,281  | 6,171  | 4,010 | 3,255 | 4,609 | 7,854 | 5,942 | 4,474 |
| <b>50% Exceedance</b>                             | 5,036 | 8,165 | 6,037 | 5,913 | 6,144  | 5,187  | 3,507 | 2,824 | 4,578 | 8,578 | 8,148 | 4,954 |
| <b>60% Exceedance</b>                             | 5,364 | 8,614 | 5,890 | 5,613 | 5,874  | 4,841  | 3,125 | 2,497 | 4,526 | 8,954 | 8,786 | 5,721 |
| <b>70% Exceedance</b>                             | 5,721 | 8,879 | 5,761 | 5,466 | 5,557  | 4,768  | 3,063 | 2,534 | 4,476 | 9,171 | 9,312 | 6,599 |
| <b>80% Exceedance</b>                             | 6,088 | 9,185 | 6,504 | 5,611 | 5,492  | 4,995  | 3,027 | 2,538 | 4,431 | 9,587 | 9,540 | 7,936 |
| <b>90% Exceedance</b>                             | 6,923 | 9,464 | 7,689 | 5,622 | 5,357  | 4,837  | 3,951 | 2,553 | 4,296 | 9,879 | 9,863 | 8,382 |
| <b>Full Simulation Period Average<sup>a</sup></b> | 4,973 | 6,951 | 6,378 | 6,533 | 7,428  | 6,441  | 4,628 | 4,043 | 5,011 | 7,599 | 6,791 | 5,647 |
| <b>Wet Water Years (28%)</b>                      | 7,033 | 9,774 | 7,776 | 8,736 | 10,514 | 9,098  | 8,350 | 7,079 | 7,455 | 9,943 | 9,996 | 7,868 |
| <b>Above Normal Water Years (14%)</b>             | 5,428 | 9,023 | 7,230 | 6,916 | 7,896  | 6,703  | 4,199 | 3,984 | 5,280 | 9,396 | 9,592 | 5,463 |
| <b>Below Normal Water Years (18%)</b>             | 5,284 | 6,755 | 6,378 | 5,910 | 6,693  | 5,862  | 3,929 | 3,313 | 4,952 | 8,922 | 8,228 | 6,307 |
| <b>Dry Water Years (24%)</b>                      | 3,662 | 5,437 | 5,027 | 5,560 | 5,775  | 5,293  | 3,003 | 2,577 | 4,334 | 6,889 | 3,899 | 4,868 |
| <b>Critical Water Years (16%)</b>                 | 2,399 | 2,271 | 5,080 | 4,501 | 4,924  | 3,935  | 1,714 | 1,804 | 1,582 | 1,505 | 1,454 | 2,346 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.2-23-6a. Old and Middle River Flow, EXP1, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct  | Nov   | Dec   | Jan   | Feb    | Mar   | Apr   | May   | Jun   | Jul    | Aug    | Sep  |
|---------------------------------------------------|------|-------|-------|-------|--------|-------|-------|-------|-------|--------|--------|------|
| <b>10% Exceedance</b>                             | 601  | 1,318 | 3,173 | 6,706 | 10,538 | 9,055 | 7,736 | 9,247 | 5,703 | 373    | -392   | -183 |
| <b>20% Exceedance</b>                             | 362  | 874   | 1,897 | 4,221 | 5,895  | 6,167 | 4,895 | 5,050 | 2,376 | -330   | -671   | -392 |
| <b>30% Exceedance</b>                             | 234  | 594   | 1,301 | 2,667 | 4,647  | 4,710 | 3,905 | 2,814 | 658   | -716   | -794   | -566 |
| <b>40% Exceedance</b>                             | 89   | 430   | 869   | 1,869 | 3,341  | 3,156 | 2,856 | 1,960 | -24   | -863   | -844   | -626 |
| <b>50% Exceedance</b>                             | -3   | 348   | 742   | 1,474 | 2,189  | 2,143 | 2,161 | 1,106 | -343  | -913   | -893   | -667 |
| <b>60% Exceedance</b>                             | -88  | 280   | 632   | 1,134 | 1,713  | 1,697 | 1,229 | 375   | -495  | -1,020 | -943   | -704 |
| <b>70% Exceedance</b>                             | -184 | 190   | 388   | 971   | 1,267  | 1,422 | 905   | 94    | -597  | -1,132 | -1,041 | -722 |
| <b>80% Exceedance</b>                             | -251 | 89    | 295   | 787   | 1,096  | 1,139 | 644   | -43   | -623  | -1,215 | -1,095 | -752 |
| <b>90% Exceedance</b>                             | -312 | 13    | 142   | 585   | 904    | 815   | 466   | -193  | -699  | -1,246 | -1,118 | -782 |
| <b>Full Simulation Period Average<sup>a</sup></b> | 107  | 644   | 1,595 | 3,025 | 4,398  | 3,965 | 3,331 | 2,922 | 1,274 | -616   | -810   | -524 |
| <b>Wet Water Years (28%)</b>                      | 501  | 1,126 | 2,159 | 6,746 | 8,989  | 8,388 | 7,413 | 7,508 | 4,657 | 311    | -464   | -229 |
| <b>Above Normal Water Years (14%)</b>             | 298  | 502   | 1,309 | 3,073 | 4,781  | 4,167 | 3,002 | 2,459 | 1,027 | -608   | -835   | -491 |
| <b>Below Normal Water Years (18%)</b>             | -56  | 526   | 1,703 | 1,660 | 2,892  | 2,674 | 2,422 | 1,802 | 247   | -914   | -878   | -599 |
| <b>Dry Water Years (24%)</b>                      | -103 | 546   | 1,607 | 1,140 | 1,975  | 1,650 | 1,264 | 608   | -459  | -1,105 | -987   | -704 |
| <b>Critical Water Years (16%)</b>                 | -286 | 185   | 680   | 835   | 1,358  | 972   | 597   | 34    | -678  | -1,177 | -1,051 | -715 |

**Table F.2.2-23-6b. Old and Middle River Flow, Alt2woTUCPwoVA, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul     | Aug     | Sep    |
|---------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|
| <b>10% Exceedance</b>                             | -1,820 | -1,471 | -1,998 | -3,100 | -1,072 | -1,255 | -1,340 | -1,608 | -2,225 | -3,271  | -2,519  | -3,458 |
| <b>20% Exceedance</b>                             | -2,108 | -2,458 | -3,438 | -3,505 | -3,580 | -3,097 | -1,928 | -2,116 | -3,203 | -4,914  | -3,142  | -4,266 |
| <b>30% Exceedance</b>                             | -2,731 | -4,276 | -4,782 | -3,645 | -3,741 | -3,500 | -2,307 | -2,577 | -4,272 | -7,293  | -4,319  | -4,602 |
| <b>40% Exceedance</b>                             | -3,371 | -5,882 | -5,290 | -3,983 | -3,938 | -3,500 | -2,525 | -2,811 | -4,400 | -8,424  | -6,603  | -4,985 |
| <b>50% Exceedance</b>                             | -4,775 | -7,665 | -5,290 | -4,262 | -4,030 | -3,575 | -2,644 | -3,069 | -4,407 | -9,278  | -9,118  | -5,525 |
| <b>60% Exceedance</b>                             | -5,109 | -8,319 | -5,290 | -4,346 | -4,041 | -3,650 | -2,993 | -3,236 | -4,475 | -9,703  | -9,720  | -6,348 |
| <b>70% Exceedance</b>                             | -5,733 | -8,616 | -5,290 | -4,516 | -4,225 | -3,905 | -3,637 | -3,498 | -4,490 | -10,429 | -10,433 | -7,218 |
| <b>80% Exceedance</b>                             | -6,089 | -9,066 | -5,406 | -4,528 | -4,464 | -3,905 | -3,919 | -3,817 | -4,491 | -11,027 | -10,708 | -8,534 |
| <b>90% Exceedance</b>                             | -7,113 | -9,359 | -7,482 | -4,775 | -4,489 | -4,325 | -4,048 | -4,011 | -4,505 | -11,230 | -11,141 | -9,874 |
| <b>Full Simulation Period Average<sup>a</sup></b> | -4,447 | -6,169 | -4,875 | -3,551 | -3,196 | -2,912 | -2,671 | -2,784 | -3,929 | -8,182  | -7,370  | -6,162 |
| <b>Wet Water Years (28%)</b>                      | -6,124 | -8,348 | -5,495 | -2,637 | -1,960 | -1,794 | -2,802 | -2,792 | -4,079 | -9,618  | -10,062 | -7,755 |
| <b>Above Normal Water Years (14%)</b>             | -4,731 | -8,399 | -5,983 | -4,235 | -3,748 | -3,287 | -3,504 | -3,577 | -4,381 | -10,244 | -10,513 | -6,276 |
| <b>Below Normal Water Years (18%)</b>             | -4,523 | -6,364 | -4,796 | -4,119 | -3,856 | -3,642 | -2,980 | -2,978 | -4,496 | -9,852  | -8,805  | -6,855 |
| <b>Dry Water Years (24%)</b>                      | -3,627 | -4,820 | -3,723 | -4,020 | -3,617 | -3,813 | -2,512 | -2,733 | -4,262 | -7,458  | -4,620  | -5,447 |
| <b>Critical Water Years (16%)</b>                 | -2,253 | -1,794 | -4,551 | -3,209 | -3,506 | -2,367 | -1,606 | -1,932 | -2,133 | -3,072  | -2,420  | -3,566 |

**Table F.2.2-23-6c. Old and Middle River Flow, Alt2woTUCPwoVA minus EXP1, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan    | Feb     | Mar     | Apr     | May     | Jun    | Jul    | Aug     | Sep    |
|---------------------------------------------------|--------|--------|--------|--------|---------|---------|---------|---------|--------|--------|---------|--------|
| <b>10% Exceedance</b>                             | -2,420 | -2,789 | -5,171 | -9,806 | -11,610 | -10,310 | -9,077  | -10,855 | -7,927 | -3,644 | -2,127  | -3,276 |
| <b>20% Exceedance</b>                             | -2,470 | -3,332 | -5,335 | -7,726 | -9,475  | -9,265  | -6,822  | -7,166  | -5,579 | -4,584 | -2,472  | -3,874 |
| <b>30% Exceedance</b>                             | -2,965 | -4,870 | -6,083 | -6,312 | -8,389  | -8,210  | -6,212  | -5,391  | -4,929 | -6,577 | -3,525  | -4,036 |
| <b>40% Exceedance</b>                             | -3,460 | -6,312 | -6,159 | -5,852 | -7,279  | -6,656  | -5,381  | -4,771  | -4,376 | -7,561 | -5,759  | -4,359 |
| <b>50% Exceedance</b>                             | -4,772 | -8,013 | -6,032 | -5,736 | -6,219  | -5,718  | -4,805  | -4,175  | -4,064 | -8,365 | -8,225  | -4,858 |
| <b>60% Exceedance</b>                             | -5,022 | -8,598 | -5,922 | -5,479 | -5,753  | -5,347  | -4,222  | -3,611  | -3,980 | -8,683 | -8,777  | -5,644 |
| <b>70% Exceedance</b>                             | -5,549 | -8,806 | -5,678 | -5,487 | -5,492  | -5,327  | -4,542  | -3,592  | -3,893 | -9,297 | -9,392  | -6,496 |
| <b>80% Exceedance</b>                             | -5,838 | -9,155 | -5,701 | -5,315 | -5,560  | -5,044  | -4,563  | -3,774  | -3,868 | -9,812 | -9,613  | -7,783 |
| <b>90% Exceedance</b>                             | -6,801 | -9,372 | -7,624 | -5,360 | -5,394  | -5,140  | -4,515  | -3,817  | -3,806 | -9,983 | -10,023 | -9,092 |
| <b>Full Simulation Period Average<sup>a</sup></b> | -4,554 | -6,812 | -6,471 | -6,576 | -7,594  | -6,877  | -6,002  | -5,706  | -5,202 | -7,566 | -6,560  | -5,638 |
| <b>Wet Water Years (28%)</b>                      | -6,625 | -9,474 | -7,654 | -9,382 | -10,949 | -10,182 | -10,215 | -10,300 | -8,736 | -9,929 | -9,598  | -7,526 |
| <b>Above Normal Water Years (14%)</b>             | -5,029 | -8,900 | -7,292 | -7,308 | -8,529  | -7,454  | -6,505  | -6,036  | -5,407 | -9,636 | -9,678  | -5,785 |
| <b>Below Normal Water Years (18%)</b>             | -4,466 | -6,890 | -6,500 | -5,779 | -6,748  | -6,316  | -5,402  | -4,780  | -4,742 | -8,938 | -7,927  | -6,256 |
| <b>Dry Water Years (24%)</b>                      | -3,524 | -5,365 | -5,330 | -5,160 | -5,592  | -5,463  | -3,776  | -3,341  | -3,803 | -6,354 | -3,633  | -4,742 |
| <b>Critical Water Years (16%)</b>                 | -1,967 | -1,979 | -5,231 | -4,044 | -4,863  | -3,339  | -2,203  | -1,966  | -1,455 | -1,895 | -1,369  | -2,851 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.2-23-7a. Old and Middle River Flow, EXP1, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct  | Nov   | Dec   | Jan   | Feb    | Mar   | Apr   | May   | Jun   | Jul    | Aug    | Sep  |
|---------------------------------------------------|------|-------|-------|-------|--------|-------|-------|-------|-------|--------|--------|------|
| <b>10% Exceedance</b>                             | 601  | 1,318 | 3,173 | 6,706 | 10,538 | 9,055 | 7,736 | 9,247 | 5,703 | 373    | -392   | -183 |
| <b>20% Exceedance</b>                             | 362  | 874   | 1,897 | 4,221 | 5,895  | 6,167 | 4,895 | 5,050 | 2,376 | -330   | -671   | -392 |
| <b>30% Exceedance</b>                             | 234  | 594   | 1,301 | 2,667 | 4,647  | 4,710 | 3,905 | 2,814 | 658   | -716   | -794   | -566 |
| <b>40% Exceedance</b>                             | 89   | 430   | 869   | 1,869 | 3,341  | 3,156 | 2,856 | 1,960 | -24   | -863   | -844   | -626 |
| <b>50% Exceedance</b>                             | -3   | 348   | 742   | 1,474 | 2,189  | 2,143 | 2,161 | 1,106 | -343  | -913   | -893   | -667 |
| <b>60% Exceedance</b>                             | -88  | 280   | 632   | 1,134 | 1,713  | 1,697 | 1,229 | 375   | -495  | -1,020 | -943   | -704 |
| <b>70% Exceedance</b>                             | -184 | 190   | 388   | 971   | 1,267  | 1,422 | 905   | 94    | -597  | -1,132 | -1,041 | -722 |
| <b>80% Exceedance</b>                             | -251 | 89    | 295   | 787   | 1,096  | 1,139 | 644   | -43   | -623  | -1,215 | -1,095 | -752 |
| <b>90% Exceedance</b>                             | -312 | 13    | 142   | 585   | 904    | 815   | 466   | -193  | -699  | -1,246 | -1,118 | -782 |
| <b>Full Simulation Period Average<sup>a</sup></b> | 107  | 644   | 1,595 | 3,025 | 4,398  | 3,965 | 3,331 | 2,922 | 1,274 | -616   | -810   | -524 |
| <b>Wet Water Years (28%)</b>                      | 501  | 1,126 | 2,159 | 6,746 | 8,989  | 8,388 | 7,413 | 7,508 | 4,657 | 311    | -464   | -229 |
| <b>Above Normal Water Years (14%)</b>             | 298  | 502   | 1,309 | 3,073 | 4,781  | 4,167 | 3,002 | 2,459 | 1,027 | -608   | -835   | -491 |
| <b>Below Normal Water Years (18%)</b>             | -56  | 526   | 1,703 | 1,660 | 2,892  | 2,674 | 2,422 | 1,802 | 247   | -914   | -878   | -599 |
| <b>Dry Water Years (24%)</b>                      | -103 | 546   | 1,607 | 1,140 | 1,975  | 1,650 | 1,264 | 608   | -459  | -1,105 | -987   | -704 |
| <b>Critical Water Years (16%)</b>                 | -286 | 185   | 680   | 835   | 1,358  | 972   | 597   | 34    | -678  | -1,177 | -1,051 | -715 |

**Table F.2.2-23-7b. Old and Middle River Flow, Alt2woTUCPDeltaVA, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul     | Aug     | Sep    |
|---------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|
| <b>10% Exceedance</b>                             | -1,837 | -1,444 | -2,042 | -3,109 | -1,007 | -1,174 | -202   | -1,511 | -1,951 | -3,601  | -2,753  | -3,554 |
| <b>20% Exceedance</b>                             | -2,202 | -2,463 | -3,330 | -3,522 | -3,580 | -1,249 | -1,093 | -1,807 | -3,237 | -5,192  | -3,698  | -4,359 |
| <b>30% Exceedance</b>                             | -2,796 | -4,318 | -4,193 | -3,645 | -3,738 | -1,485 | -1,380 | -2,212 | -4,306 | -7,397  | -5,116  | -4,591 |
| <b>40% Exceedance</b>                             | -3,726 | -6,230 | -5,290 | -4,016 | -3,941 | -1,701 | -1,672 | -2,682 | -4,400 | -8,170  | -7,576  | -5,069 |
| <b>50% Exceedance</b>                             | -4,693 | -7,671 | -5,290 | -4,262 | -4,030 | -2,118 | -1,821 | -2,847 | -4,400 | -9,161  | -8,705  | -5,592 |
| <b>60% Exceedance</b>                             | -5,177 | -8,432 | -5,290 | -4,352 | -4,049 | -3,011 | -2,179 | -3,143 | -4,475 | -9,669  | -9,695  | -6,501 |
| <b>70% Exceedance</b>                             | -5,770 | -8,723 | -5,290 | -4,516 | -4,223 | -3,650 | -2,418 | -3,400 | -4,490 | -10,539 | -10,366 | -6,980 |
| <b>80% Exceedance</b>                             | -6,129 | -9,119 | -5,542 | -4,625 | -4,464 | -3,861 | -2,996 | -3,804 | -4,491 | -10,901 | -10,708 | -8,547 |
| <b>90% Exceedance</b>                             | -7,121 | -9,431 | -7,395 | -4,787 | -4,483 | -4,281 | -3,441 | -4,032 | -4,505 | -11,401 | -11,142 | -9,768 |
| <b>Full Simulation Period Average<sup>a</sup></b> | -4,516 | -6,229 | -4,839 | -3,567 | -3,190 | -2,083 | -1,800 | -2,667 | -3,917 | -8,319  | -7,662  | -6,203 |
| <b>Wet Water Years (28%)</b>                      | -6,140 | -8,522 | -5,365 | -2,626 | -1,995 | -1,515 | -1,906 | -2,778 | -4,078 | -9,569  | -10,067 | -7,843 |
| <b>Above Normal Water Years (14%)</b>             | -4,733 | -8,613 | -5,940 | -4,235 | -3,757 | -1,925 | -1,413 | -3,254 | -4,368 | -10,204 | -10,550 | -6,520 |
| <b>Below Normal Water Years (18%)</b>             | -4,763 | -6,415 | -4,942 | -4,142 | -3,838 | -1,868 | -2,045 | -2,950 | -4,496 | -9,747  | -9,362  | -6,869 |
| <b>Dry Water Years (24%)</b>                      | -3,634 | -4,751 | -3,713 | -4,047 | -3,606 | -2,844 | -1,851 | -2,464 | -4,214 | -7,831  | -5,262  | -5,342 |
| <b>Critical Water Years (16%)</b>                 | -2,379 | -1,705 | -4,433 | -3,265 | -3,436 | -2,318 | -1,600 | -1,943 | -2,142 | -3,605  | -2,613  | -3,597 |

**Table F.2.2-23-7c. Old and Middle River Flow, Alt2woTUCPDeltaVA minus EXP1, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan    | Feb     | Mar     | Apr    | May     | Jun    | Jul     | Aug     | Sep    |
|---------------------------------------------------|--------|--------|--------|--------|---------|---------|--------|---------|--------|---------|---------|--------|
| <b>10% Exceedance</b>                             | -2,438 | -2,762 | -5,216 | -9,815 | -11,545 | -10,229 | -7,939 | -10,758 | -7,653 | -3,974  | -2,360  | -3,371 |
| <b>20% Exceedance</b>                             | -2,564 | -3,337 | -5,227 | -7,743 | -9,475  | -7,416  | -5,988 | -6,857  | -5,614 | -4,862  | -3,027  | -3,966 |
| <b>30% Exceedance</b>                             | -3,030 | -4,911 | -5,494 | -6,312 | -8,386  | -6,195  | -5,285 | -5,026  | -4,964 | -6,682  | -4,321  | -4,024 |
| <b>40% Exceedance</b>                             | -3,815 | -6,660 | -6,159 | -5,885 | -7,282  | -4,856  | -4,528 | -4,642  | -4,376 | -7,307  | -6,732  | -4,443 |
| <b>50% Exceedance</b>                             | -4,690 | -8,019 | -6,032 | -5,736 | -6,219  | -4,261  | -3,982 | -3,953  | -4,057 | -8,248  | -7,812  | -4,925 |
| <b>60% Exceedance</b>                             | -5,090 | -8,712 | -5,922 | -5,485 | -5,761  | -4,708  | -3,408 | -3,518  | -3,980 | -8,648  | -8,752  | -5,797 |
| <b>70% Exceedance</b>                             | -5,587 | -8,913 | -5,678 | -5,487 | -5,490  | -5,072  | -3,323 | -3,494  | -3,893 | -9,407  | -9,325  | -6,258 |
| <b>80% Exceedance</b>                             | -5,879 | -9,208 | -5,836 | -5,412 | -5,560  | -5,000  | -3,640 | -3,760  | -3,868 | -9,686  | -9,613  | -7,795 |
| <b>90% Exceedance</b>                             | -6,809 | -9,443 | -7,537 | -5,372 | -5,387  | -5,095  | -3,907 | -3,839  | -3,806 | -10,154 | -10,024 | -8,986 |
| <b>Full Simulation Period Average<sup>a</sup></b> | -4,623 | -6,873 | -6,434 | -6,592 | -7,588  | -6,048  | -5,131 | -5,589  | -5,190 | -7,703  | -6,852  | -5,679 |
| <b>Wet Water Years (28%)</b>                      | -6,641 | -9,648 | -7,524 | -9,371 | -10,984 | -9,903  | -9,318 | -10,286 | -8,735 | -9,880  | -9,603  | -7,614 |
| <b>Above Normal Water Years (14%)</b>             | -5,031 | -9,114 | -7,249 | -7,308 | -8,538  | -6,093  | -4,415 | -5,712  | -5,395 | -9,596  | -9,715  | -6,029 |
| <b>Below Normal Water Years (18%)</b>             | -4,707 | -6,940 | -6,646 | -5,802 | -6,729  | -4,542  | -4,467 | -4,752  | -4,742 | -8,833  | -8,485  | -6,270 |
| <b>Dry Water Years (24%)</b>                      | -3,531 | -5,297 | -5,320 | -5,187 | -5,580  | -4,494  | -3,115 | -3,072  | -3,756 | -6,727  | -4,275  | -4,638 |
| <b>Critical Water Years (16%)</b>                 | -2,093 | -1,890 | -5,113 | -4,100 | -4,793  | -3,290  | -2,197 | -1,976  | -1,464 | -2,427  | -1,561  | -2,882 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.2-23-8a. Old and Middle River Flow, EXP1, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct  | Nov   | Dec   | Jan   | Feb    | Mar   | Apr   | May   | Jun   | Jul    | Aug    | Sep  |
|---------------------------------------------------|------|-------|-------|-------|--------|-------|-------|-------|-------|--------|--------|------|
| <b>10% Exceedance</b>                             | 601  | 1,318 | 3,173 | 6,706 | 10,538 | 9,055 | 7,736 | 9,247 | 5,703 | 373    | -392   | -183 |
| <b>20% Exceedance</b>                             | 362  | 874   | 1,897 | 4,221 | 5,895  | 6,167 | 4,895 | 5,050 | 2,376 | -330   | -671   | -392 |
| <b>30% Exceedance</b>                             | 234  | 594   | 1,301 | 2,667 | 4,647  | 4,710 | 3,905 | 2,814 | 658   | -716   | -794   | -566 |
| <b>40% Exceedance</b>                             | 89   | 430   | 869   | 1,869 | 3,341  | 3,156 | 2,856 | 1,960 | -24   | -863   | -844   | -626 |
| <b>50% Exceedance</b>                             | -3   | 348   | 742   | 1,474 | 2,189  | 2,143 | 2,161 | 1,106 | -343  | -913   | -893   | -667 |
| <b>60% Exceedance</b>                             | -88  | 280   | 632   | 1,134 | 1,713  | 1,697 | 1,229 | 375   | -495  | -1,020 | -943   | -704 |
| <b>70% Exceedance</b>                             | -184 | 190   | 388   | 971   | 1,267  | 1,422 | 905   | 94    | -597  | -1,132 | -1,041 | -722 |
| <b>80% Exceedance</b>                             | -251 | 89    | 295   | 787   | 1,096  | 1,139 | 644   | -43   | -623  | -1,215 | -1,095 | -752 |
| <b>90% Exceedance</b>                             | -312 | 13    | 142   | 585   | 904    | 815   | 466   | -193  | -699  | -1,246 | -1,118 | -782 |
| <b>Full Simulation Period Average<sup>a</sup></b> | 107  | 644   | 1,595 | 3,025 | 4,398  | 3,965 | 3,331 | 2,922 | 1,274 | -616   | -810   | -524 |
| <b>Wet Water Years (28%)</b>                      | 501  | 1,126 | 2,159 | 6,746 | 8,989  | 8,388 | 7,413 | 7,508 | 4,657 | 311    | -464   | -229 |
| <b>Above Normal Water Years (14%)</b>             | 298  | 502   | 1,309 | 3,073 | 4,781  | 4,167 | 3,002 | 2,459 | 1,027 | -608   | -835   | -491 |
| <b>Below Normal Water Years (18%)</b>             | -56  | 526   | 1,703 | 1,660 | 2,892  | 2,674 | 2,422 | 1,802 | 247   | -914   | -878   | -599 |
| <b>Dry Water Years (24%)</b>                      | -103 | 546   | 1,607 | 1,140 | 1,975  | 1,650 | 1,264 | 608   | -459  | -1,105 | -987   | -704 |
| <b>Critical Water Years (16%)</b>                 | -286 | 185   | 680   | 835   | 1,358  | 972   | 597   | 34    | -678  | -1,177 | -1,051 | -715 |

**Table F.2.2-23-8b. Old and Middle River Flow, Alt2woTUCPAIIVA, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul     | Aug     | Sep    |
|---------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|
| <b>10% Exceedance</b>                             | -1,824 | -1,389 | -1,793 | -3,112 | -942   | -1,085 | -246   | -1,311 | -1,915 | -3,860  | -2,687  | -3,569 |
| <b>20% Exceedance</b>                             | -2,498 | -2,599 | -3,286 | -3,518 | -3,575 | -1,245 | -794   | -1,755 | -3,239 | -5,375  | -3,785  | -4,271 |
| <b>30% Exceedance</b>                             | -2,866 | -4,424 | -4,020 | -3,645 | -3,741 | -1,360 | -1,162 | -2,131 | -4,273 | -7,180  | -5,091  | -4,581 |
| <b>40% Exceedance</b>                             | -4,060 | -6,252 | -5,290 | -3,983 | -3,963 | -1,475 | -1,493 | -2,514 | -4,400 | -8,419  | -7,742  | -5,074 |
| <b>50% Exceedance</b>                             | -4,789 | -7,691 | -5,290 | -4,262 | -4,030 | -2,031 | -1,699 | -2,861 | -4,400 | -9,212  | -8,792  | -5,702 |
| <b>60% Exceedance</b>                             | -5,191 | -8,487 | -5,290 | -4,343 | -4,043 | -2,979 | -1,955 | -3,090 | -4,475 | -9,710  | -9,543  | -6,520 |
| <b>70% Exceedance</b>                             | -5,740 | -8,741 | -5,290 | -4,516 | -4,223 | -3,523 | -2,294 | -3,403 | -4,490 | -10,462 | -10,330 | -7,088 |
| <b>80% Exceedance</b>                             | -6,202 | -9,106 | -5,570 | -4,625 | -4,464 | -3,797 | -2,614 | -3,804 | -4,491 | -10,933 | -10,729 | -8,485 |
| <b>90% Exceedance</b>                             | -7,308 | -9,534 | -7,454 | -4,784 | -4,483 | -4,126 | -3,354 | -4,047 | -4,505 | -11,392 | -11,139 | -9,920 |
| <b>Full Simulation Period Average<sup>a</sup></b> | -4,635 | -6,266 | -4,778 | -3,569 | -3,199 | -1,996 | -1,647 | -2,644 | -3,899 | -8,314  | -7,665  | -6,212 |
| <b>Wet Water Years (28%)</b>                      | -6,217 | -8,520 | -5,364 | -2,627 | -1,999 | -1,447 | -1,822 | -2,786 | -4,078 | -9,573  | -10,069 | -7,806 |
| <b>Above Normal Water Years (14%)</b>             | -4,810 | -8,634 | -5,948 | -4,235 | -3,690 | -1,875 | -1,310 | -3,250 | -4,345 | -10,143 | -10,432 | -6,476 |
| <b>Below Normal Water Years (18%)</b>             | -5,133 | -6,369 | -4,813 | -4,140 | -3,824 | -1,777 | -1,848 | -2,912 | -4,479 | -9,744  | -9,378  | -7,052 |
| <b>Dry Water Years (24%)</b>                      | -3,718 | -4,900 | -3,731 | -4,043 | -3,705 | -2,705 | -1,572 | -2,390 | -4,216 | -7,825  | -5,320  | -5,336 |
| <b>Critical Water Years (16%)</b>                 | -2,378 | -1,753 | -4,149 | -3,278 | -3,407 | -2,247 | -1,519 | -1,945 | -2,068 | -3,637  | -2,628  | -3,560 |

**Table F.2.2-23-8c. Old and Middle River Flow, Alt2woTUCPAIIVA minus EXP1, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan    | Feb     | Mar     | Apr    | May     | Jun    | Jul     | Aug     | Sep    |
|---------------------------------------------------|--------|--------|--------|--------|---------|---------|--------|---------|--------|---------|---------|--------|
| <b>10% Exceedance</b>                             | -2,424 | -2,707 | -4,967 | -9,818 | -11,480 | -10,140 | -7,982 | -10,558 | -7,618 | -4,233  | -2,294  | -3,387 |
| <b>20% Exceedance</b>                             | -2,860 | -3,473 | -5,183 | -7,740 | -9,470  | -7,413  | -5,689 | -6,805  | -5,615 | -5,045  | -3,114  | -3,879 |
| <b>30% Exceedance</b>                             | -3,100 | -5,017 | -5,322 | -6,312 | -8,389  | -6,070  | -5,067 | -4,945  | -4,931 | -6,464  | -4,296  | -4,014 |
| <b>40% Exceedance</b>                             | -4,149 | -6,683 | -6,159 | -5,852 | -7,304  | -4,631  | -4,349 | -4,474  | -4,376 | -7,555  | -6,897  | -4,448 |
| <b>50% Exceedance</b>                             | -4,786 | -8,039 | -6,032 | -5,736 | -6,219  | -4,174  | -3,860 | -3,968  | -4,057 | -8,299  | -7,899  | -5,035 |
| <b>60% Exceedance</b>                             | -5,104 | -8,767 | -5,922 | -5,477 | -5,756  | -4,676  | -3,184 | -3,465  | -3,980 | -8,690  | -8,600  | -5,816 |
| <b>70% Exceedance</b>                             | -5,556 | -8,931 | -5,678 | -5,487 | -5,490  | -4,944  | -3,199 | -3,497  | -3,893 | -9,330  | -9,289  | -6,366 |
| <b>80% Exceedance</b>                             | -5,952 | -9,195 | -5,865 | -5,412 | -5,560  | -4,937  | -3,258 | -3,760  | -3,868 | -9,719  | -9,634  | -7,734 |
| <b>90% Exceedance</b>                             | -6,996 | -9,546 | -7,596 | -5,369 | -5,387  | -4,941  | -3,821 | -3,854  | -3,806 | -10,146 | -10,021 | -9,139 |
| <b>Full Simulation Period Average<sup>a</sup></b> | -4,742 | -6,910 | -6,374 | -6,593 | -7,597  | -5,961  | -4,977 | -5,566  | -5,173 | -7,698  | -6,855  | -5,688 |
| <b>Wet Water Years (28%)</b>                      | -6,718 | -9,647 | -7,523 | -9,373 | -10,988 | -9,835  | -9,235 | -10,294 | -8,735 | -9,885  | -9,605  | -7,577 |
| <b>Above Normal Water Years (14%)</b>             | -5,108 | -9,136 | -7,257 | -7,308 | -8,471  | -6,043  | -4,312 | -5,709  | -5,371 | -9,535  | -9,597  | -5,986 |
| <b>Below Normal Water Years (18%)</b>             | -5,077 | -6,895 | -6,517 | -5,800 | -6,715  | -4,451  | -4,270 | -4,714  | -4,725 | -8,830  | -8,500  | -6,453 |
| <b>Dry Water Years (24%)</b>                      | -3,615 | -5,446 | -5,338 | -5,183 | -5,680  | -4,355  | -2,836 | -2,998  | -3,757 | -6,720  | -4,333  | -4,632 |
| <b>Critical Water Years (16%)</b>                 | -2,092 | -1,938 | -4,829 | -4,113 | -4,764  | -3,218  | -2,117 | -1,979  | -1,390 | -2,459  | -1,576  | -2,845 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.2-23-9a. Old and Middle River Flow, EXP1, Monthly Flow (combined flows)(cfs)**

| Statistic                                   | Oct  | Nov   | Dec   | Jan   | Feb    | Mar   | Apr   | May   | Jun   | Jul    | Aug    | Sep  |
|---------------------------------------------|------|-------|-------|-------|--------|-------|-------|-------|-------|--------|--------|------|
| 10% Exceedance                              | 601  | 1,318 | 3,173 | 6,706 | 10,538 | 9,055 | 7,736 | 9,247 | 5,703 | 373    | -392   | -183 |
| 20% Exceedance                              | 362  | 874   | 1,897 | 4,221 | 5,895  | 6,167 | 4,895 | 5,050 | 2,376 | -330   | -671   | -392 |
| 30% Exceedance                              | 234  | 594   | 1,301 | 2,667 | 4,647  | 4,710 | 3,905 | 2,814 | 658   | -716   | -794   | -566 |
| 40% Exceedance                              | 89   | 430   | 869   | 1,869 | 3,341  | 3,156 | 2,856 | 1,960 | -24   | -863   | -844   | -626 |
| 50% Exceedance                              | -3   | 348   | 742   | 1,474 | 2,189  | 2,143 | 2,161 | 1,106 | -343  | -913   | -893   | -667 |
| 60% Exceedance                              | -88  | 280   | 632   | 1,134 | 1,713  | 1,697 | 1,229 | 375   | -495  | -1,020 | -943   | -704 |
| 70% Exceedance                              | -184 | 190   | 388   | 971   | 1,267  | 1,422 | 905   | 94    | -597  | -1,132 | -1,041 | -722 |
| 80% Exceedance                              | -251 | 89    | 295   | 787   | 1,096  | 1,139 | 644   | -43   | -623  | -1,215 | -1,095 | -752 |
| 90% Exceedance                              | -312 | 13    | 142   | 585   | 904    | 815   | 466   | -193  | -699  | -1,246 | -1,118 | -782 |
| Full Simulation Period Average <sup>a</sup> | 107  | 644   | 1,595 | 3,025 | 4,398  | 3,965 | 3,331 | 2,922 | 1,274 | -616   | -810   | -524 |
| Wet Water Years (28%)                       | 501  | 1,126 | 2,159 | 6,746 | 8,989  | 8,388 | 7,413 | 7,508 | 4,657 | 311    | -464   | -229 |
| Above Normal Water Years (14%)              | 298  | 502   | 1,309 | 3,073 | 4,781  | 4,167 | 3,002 | 2,459 | 1,027 | -608   | -835   | -491 |
| Below Normal Water Years (18%)              | -56  | 526   | 1,703 | 1,660 | 2,892  | 2,674 | 2,422 | 1,802 | 247   | -914   | -878   | -599 |
| Dry Water Years (24%)                       | -103 | 546   | 1,607 | 1,140 | 1,975  | 1,650 | 1,264 | 608   | -459  | -1,105 | -987   | -704 |
| Critical Water Years (16%)                  | -286 | 185   | 680   | 835   | 1,358  | 972   | 597   | 34    | -678  | -1,177 | -1,051 | -715 |

**Table F.2.2-23-9b. Old and Middle River Flow, Alt2wTUCPwoVA, Monthly Flow (combined flows)(cfs)**

| Statistic                                   | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul     | Aug     | Sep    |
|---------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|
| 10% Exceedance                              | -1,833 | -1,649 | -2,057 | -3,100 | -1,594 | -1,633 | -765   | -1,624 | -1,727 | -2,127  | -2,297  | -3,269 |
| 20% Exceedance                              | -2,220 | -2,566 | -3,358 | -3,500 | -3,582 | -3,227 | -1,905 | -2,107 | -3,256 | -4,999  | -3,251  | -4,231 |
| 30% Exceedance                              | -2,779 | -4,210 | -4,764 | -3,645 | -3,745 | -3,500 | -2,307 | -2,671 | -4,238 | -7,486  | -4,570  | -4,595 |
| 40% Exceedance                              | -3,814 | -5,875 | -5,290 | -3,983 | -3,974 | -3,500 | -2,527 | -2,856 | -4,400 | -8,443  | -7,005  | -4,890 |
| 50% Exceedance                              | -4,910 | -7,669 | -5,290 | -4,262 | -4,030 | -3,575 | -2,649 | -3,094 | -4,400 | -9,243  | -9,305  | -5,592 |
| 60% Exceedance                              | -5,156 | -8,310 | -5,290 | -4,343 | -4,175 | -3,650 | -2,993 | -3,288 | -4,475 | -9,694  | -9,739  | -6,419 |
| 70% Exceedance                              | -5,737 | -8,617 | -5,290 | -4,516 | -4,250 | -3,905 | -3,637 | -3,553 | -4,490 | -10,439 | -10,470 | -7,239 |
| 80% Exceedance                              | -6,110 | -9,068 | -5,405 | -4,526 | -4,464 | -3,905 | -3,944 | -3,802 | -4,491 | -11,011 | -10,728 | -8,597 |
| 90% Exceedance                              | -7,114 | -9,350 | -7,381 | -4,775 | -4,550 | -4,325 | -4,049 | -4,018 | -4,505 | -11,229 | -11,140 | -9,845 |
| Full Simulation Period Average <sup>a</sup> | -4,528 | -6,237 | -4,867 | -3,558 | -3,254 | -2,980 | -2,617 | -2,809 | -3,913 | -8,102  | -7,462  | -6,118 |
| Wet Water Years (28%)                       | -6,128 | -8,348 | -5,499 | -2,636 | -1,971 | -1,795 | -2,803 | -2,775 | -4,079 | -9,608  | -10,065 | -7,746 |
| Above Normal Water Years (14%)              | -4,731 | -8,402 | -5,988 | -4,235 | -3,820 | -3,287 | -3,504 | -3,579 | -4,381 | -10,242 | -10,570 | -6,302 |
| Below Normal Water Years (18%)              | -4,723 | -6,383 | -4,867 | -4,119 | -3,896 | -3,642 | -2,984 | -3,080 | -4,429 | -9,895  | -9,331  | -6,982 |
| Dry Water Years (24%)                       | -3,621 | -4,812 | -3,801 | -4,021 | -3,617 | -3,813 | -2,512 | -2,735 | -4,263 | -7,501  | -4,651  | -5,453 |
| Critical Water Years (16%)                  | -2,557 | -2,233 | -4,275 | -3,252 | -3,739 | -2,793 | -1,262 | -2,001 | -2,105 | -2,480  | -2,302  | -3,137 |

**Table F.2.2-23-9c. Old and Middle River Flow, Alt2wTUCPwoVA minus EXP1, Monthly Flow (combined flows)(cfs)**

| Statistic                                   | Oct    | Nov    | Dec    | Jan    | Feb     | Mar     | Apr     | May     | Jun    | Jul    | Aug     | Sep    |
|---------------------------------------------|--------|--------|--------|--------|---------|---------|---------|---------|--------|--------|---------|--------|
| 10% Exceedance                              | -2,434 | -2,967 | -5,230 | -9,806 | -12,132 | -10,688 | -8,502  | -10,870 | -7,430 | -2,500 | -1,905  | -3,086 |
| 20% Exceedance                              | -2,582 | -3,440 | -5,255 | -7,721 | -9,476  | -9,394  | -6,799  | -7,157  | -5,632 | -4,669 | -2,580  | -3,839 |
| 30% Exceedance                              | -3,012 | -4,804 | -6,065 | -6,312 | -8,393  | -8,210  | -6,212  | -5,485  | -4,895 | -6,770 | -3,775  | -4,028 |
| 40% Exceedance                              | -3,903 | -6,306 | -6,159 | -5,852 | -7,315  | -6,656  | -5,383  | -4,816  | -4,376 | -7,580 | -6,161  | -4,264 |
| 50% Exceedance                              | -4,908 | -8,016 | -6,032 | -5,736 | -6,219  | -5,718  | -4,810  | -4,200  | -4,057 | -8,329 | -8,412  | -4,925 |
| 60% Exceedance                              | -5,069 | -8,590 | -5,922 | -5,477 | -5,888  | -5,347  | -4,222  | -3,663  | -3,980 | -8,673 | -8,796  | -5,716 |
| 70% Exceedance                              | -5,553 | -8,807 | -5,678 | -5,487 | -5,517  | -5,327  | -4,542  | -3,647  | -3,893 | -9,307 | -9,429  | -6,517 |
| 80% Exceedance                              | -5,860 | -9,157 | -5,700 | -5,313 | -5,560  | -5,044  | -4,589  | -3,759  | -3,868 | -9,796 | -9,633  | -7,845 |
| 90% Exceedance                              | -6,802 | -9,363 | -7,524 | -5,360 | -5,455  | -5,140  | -4,515  | -3,825  | -3,806 | -9,983 | -10,022 | -9,063 |
| Full Simulation Period Average <sup>a</sup> | -4,635 | -6,881 | -6,463 | -6,583 | -7,652  | -6,945  | -5,948  | -5,731  | -5,186 | -7,486 | -6,652  | -5,594 |
| Wet Water Years (28%)                       | -6,629 | -9,475 | -7,658 | -9,382 | -10,960 | -10,184 | -10,215 | -10,283 | -8,736 | -9,920 | -9,600  | -7,518 |
| Above Normal Water Years (14%)              | -5,029 | -8,903 | -7,297 | -7,308 | -8,601  | -7,454  | -6,506  | -6,037  | -5,407 | -9,634 | -9,735  | -5,811 |
| Below Normal Water Years (18%)              | -4,666 | -6,909 | -6,571 | -5,779 | -6,788  | -6,316  | -5,406  | -4,881  | -4,676 | -8,981 | -8,453  | -6,383 |
| Dry Water Years (24%)                       | -3,518 | -5,358 | -5,408 | -5,160 | -5,592  | -5,463  | -3,777  | -3,343  | -3,804 | -6,396 | -3,664  | -4,748 |
| Critical Water Years (16%)                  | -2,271 | -2,419 | -4,955 | -4,087 | -5,097  | -3,765  | -1,859  | -2,035  | -1,426 | -1,302 | -1,251  | -2,422 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.2-23-10a. Old and Middle River Flow, EXP1, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct  | Nov   | Dec   | Jan   | Feb    | Mar   | Apr   | May   | Jun   | Jul    | Aug    | Sep  |
|---------------------------------------------------|------|-------|-------|-------|--------|-------|-------|-------|-------|--------|--------|------|
| <b>10% Exceedance</b>                             | 601  | 1,318 | 3,173 | 6,706 | 10,538 | 9,055 | 7,736 | 9,247 | 5,703 | 373    | -392   | -183 |
| <b>20% Exceedance</b>                             | 362  | 874   | 1,897 | 4,221 | 5,895  | 6,167 | 4,895 | 5,050 | 2,376 | -330   | -671   | -392 |
| <b>30% Exceedance</b>                             | 234  | 594   | 1,301 | 2,667 | 4,647  | 4,710 | 3,905 | 2,814 | 658   | -716   | -794   | -566 |
| <b>40% Exceedance</b>                             | 89   | 430   | 869   | 1,869 | 3,341  | 3,156 | 2,856 | 1,960 | -24   | -863   | -844   | -626 |
| <b>50% Exceedance</b>                             | -3   | 348   | 742   | 1,474 | 2,189  | 2,143 | 2,161 | 1,106 | -343  | -913   | -893   | -667 |
| <b>60% Exceedance</b>                             | -88  | 280   | 632   | 1,134 | 1,713  | 1,697 | 1,229 | 375   | -495  | -1,020 | -943   | -704 |
| <b>70% Exceedance</b>                             | -184 | 190   | 388   | 971   | 1,267  | 1,422 | 905   | 94    | -597  | -1,132 | -1,041 | -722 |
| <b>80% Exceedance</b>                             | -251 | 89    | 295   | 787   | 1,096  | 1,139 | 644   | -43   | -623  | -1,215 | -1,095 | -752 |
| <b>90% Exceedance</b>                             | -312 | 13    | 142   | 585   | 904    | 815   | 466   | -193  | -699  | -1,246 | -1,118 | -782 |
| <b>Full Simulation Period Average<sup>a</sup></b> | 107  | 644   | 1,595 | 3,025 | 4,398  | 3,965 | 3,331 | 2,922 | 1,274 | -616   | -810   | -524 |
| <b>Wet Water Years (28%)</b>                      | 501  | 1,126 | 2,159 | 6,746 | 8,989  | 8,388 | 7,413 | 7,508 | 4,657 | 311    | -464   | -229 |
| <b>Above Normal Water Years (14%)</b>             | 298  | 502   | 1,309 | 3,073 | 4,781  | 4,167 | 3,002 | 2,459 | 1,027 | -608   | -835   | -491 |
| <b>Below Normal Water Years (18%)</b>             | -56  | 526   | 1,703 | 1,660 | 2,892  | 2,674 | 2,422 | 1,802 | 247   | -914   | -878   | -599 |
| <b>Dry Water Years (24%)</b>                      | -103 | 546   | 1,607 | 1,140 | 1,975  | 1,650 | 1,264 | 608   | -459  | -1,105 | -987   | -704 |
| <b>Critical Water Years (16%)</b>                 | -286 | 185   | 680   | 835   | 1,358  | 972   | 597   | 34    | -678  | -1,177 | -1,051 | -715 |

**Table F.2.2-23-10b. Old and Middle River Flow, NAA, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul     | Aug     | Sep    |
|---------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|
| <b>10% Exceedance</b>                             | -1,925 | -1,645 | -1,861 | -3,479 | -742   | -1,679 | -636   | -1,134 | -1,916 | -2,127  | -2,691  | -3,050 |
| <b>20% Exceedance</b>                             | -2,202 | -2,488 | -3,226 | -3,645 | -4,021 | -3,286 | -892   | -1,507 | -3,368 | -5,624  | -3,731  | -4,197 |
| <b>30% Exceedance</b>                             | -2,922 | -4,352 | -4,683 | -3,645 | -4,061 | -3,500 | -1,448 | -1,776 | -4,355 | -7,414  | -4,995  | -4,530 |
| <b>40% Exceedance</b>                             | -4,236 | -5,530 | -5,290 | -4,516 | -4,144 | -3,500 | -1,768 | -1,909 | -4,680 | -8,648  | -6,707  | -4,986 |
| <b>50% Exceedance</b>                             | -4,869 | -7,675 | -5,290 | -4,516 | -4,160 | -3,500 | -1,996 | -2,024 | -4,894 | -9,465  | -9,019  | -5,540 |
| <b>60% Exceedance</b>                             | -5,312 | -8,211 | -5,290 | -4,516 | -4,316 | -3,500 | -2,146 | -2,204 | -5,000 | -10,029 | -9,707  | -6,335 |
| <b>70% Exceedance</b>                             | -5,777 | -8,579 | -5,290 | -4,516 | -4,415 | -3,655 | -2,337 | -2,363 | -5,000 | -10,303 | -10,284 | -7,253 |
| <b>80% Exceedance</b>                             | -6,202 | -9,005 | -6,130 | -4,852 | -4,464 | -4,070 | -2,434 | -2,522 | -5,000 | -10,793 | -10,563 | -8,619 |
| <b>90% Exceedance</b>                             | -7,095 | -9,358 | -7,473 | -5,000 | -4,483 | -4,070 | -3,419 | -2,607 | -5,000 | -11,109 | -10,936 | -9,093 |
| <b>Full Simulation Period Average<sup>a</sup></b> | -4,639 | -6,178 | -4,875 | -3,786 | -3,268 | -2,888 | -1,798 | -1,825 | -4,222 | -8,241  | -7,465  | -5,974 |
| <b>Wet Water Years (28%)</b>                      | -6,128 | -8,400 | -5,569 | -2,718 | -1,706 | -1,261 | -1,861 | -1,095 | -4,159 | -9,708  | -10,116 | -7,642 |
| <b>Above Normal Water Years (14%)</b>             | -4,935 | -8,399 | -5,963 | -4,302 | -3,528 | -3,169 | -1,650 | -2,348 | -4,778 | -10,023 | -10,386 | -5,854 |
| <b>Below Normal Water Years (18%)</b>             | -5,152 | -6,123 | -4,900 | -4,312 | -4,100 | -3,658 | -2,060 | -2,114 | -4,859 | -9,847  | -9,043  | -6,759 |
| <b>Dry Water Years (24%)</b>                      | -3,644 | -4,859 | -3,704 | -4,442 | -4,031 | -3,933 | -2,095 | -2,204 | -4,796 | -8,003  | -4,819  | -5,490 |
| <b>Critical Water Years (16%)</b>                 | -2,539 | -1,982 | -4,330 | -3,630 | -3,692 | -3,053 | -1,079 | -1,748 | -2,272 | -2,668  | -2,463  | -3,002 |

**Table F.2.2-23-10c. Old and Middle River Flow, NAA minus EXP1, Monthly Flow (combined flows)(cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May     | Jun    | Jul     | Aug    | Sep    |
|---------------------------------------------------|--------|--------|--------|---------|---------|---------|--------|---------|--------|---------|--------|--------|
| <b>10% Exceedance</b>                             | -2,525 | -2,963 | -5,035 | -10,185 | -11,280 | -10,735 | -8,373 | -10,381 | -7,619 | -2,500  | -2,299 | -2,868 |
| <b>20% Exceedance</b>                             | -2,564 | -3,362 | -5,123 | -7,866  | -9,915  | -9,453  | -5,787 | -6,557  | -5,744 | -5,293  | -3,060 | -3,805 |
| <b>30% Exceedance</b>                             | -3,156 | -4,946 | -5,984 | -6,312  | -8,708  | -8,210  | -5,354 | -4,590  | -5,013 | -6,698  | -4,200 | -3,964 |
| <b>40% Exceedance</b>                             | -4,325 | -5,960 | -6,159 | -6,385  | -7,485  | -6,656  | -4,624 | -3,870  | -4,656 | -7,784  | -5,863 | -4,360 |
| <b>50% Exceedance</b>                             | -4,867 | -8,023 | -6,032 | -5,990  | -6,349  | -5,643  | -4,158 | -3,130  | -4,551 | -8,551  | -8,126 | -4,873 |
| <b>60% Exceedance</b>                             | -5,225 | -8,491 | -5,922 | -5,650  | -6,029  | -5,197  | -3,375 | -2,579  | -4,505 | -9,009  | -8,763 | -5,632 |
| <b>70% Exceedance</b>                             | -5,593 | -8,769 | -5,678 | -5,487  | -5,682  | -5,077  | -3,242 | -2,456  | -4,403 | -9,170  | -9,243 | -6,532 |
| <b>80% Exceedance</b>                             | -5,952 | -9,094 | -6,424 | -5,639  | -5,560  | -5,209  | -3,078 | -2,478  | -4,377 | -9,579  | -9,468 | -7,867 |
| <b>90% Exceedance</b>                             | -6,782 | -9,371 | -7,616 | -5,585  | -5,387  | -4,885  | -3,885 | -2,414  | -4,301 | -9,863  | -9,818 | -8,312 |
| <b>Full Simulation Period Average<sup>a</sup></b> | -4,746 | -6,822 | -6,470 | -6,811  | -7,666  | -6,853  | -5,129 | -4,747  | -5,496 | -7,625  | -6,655 | -5,450 |
| <b>Wet Water Years (28%)</b>                      | -6,629 | -9,527 | -7,728 | -9,464  | -10,695 | -9,649  | -9,273 | -8,603  | -8,816 | -10,019 | -9,651 | -7,414 |
| <b>Above Normal Water Years (14%)</b>             | -5,233 | -8,901 | -7,273 | -7,375  | -8,310  | -7,336  | -4,652 | -4,807  | -5,804 | -9,415  | -9,551 | -5,363 |
| <b>Below Normal Water Years (18%)</b>             | -5,096 | -6,649 | -6,603 | -5,972  | -6,991  | -6,332  | -4,482 | -3,916  | -5,106 | -8,932  | -8,165 | -6,159 |
| <b>Dry Water Years (24%)</b>                      | -3,541 | -5,405 | -5,312 | -5,582  | -6,006  | -5,584  | -3,359 | -2,812  | -4,337 | -6,898  | -3,832 | -4,786 |
| <b>Critical Water Years (16%)</b>                 | -2,253 | -2,167 | -5,010 | -4,464  | -5,049  | -4,024  | -1,676 | -1,782  | -1,594 | -1,491  | -1,412 | -2,287 |

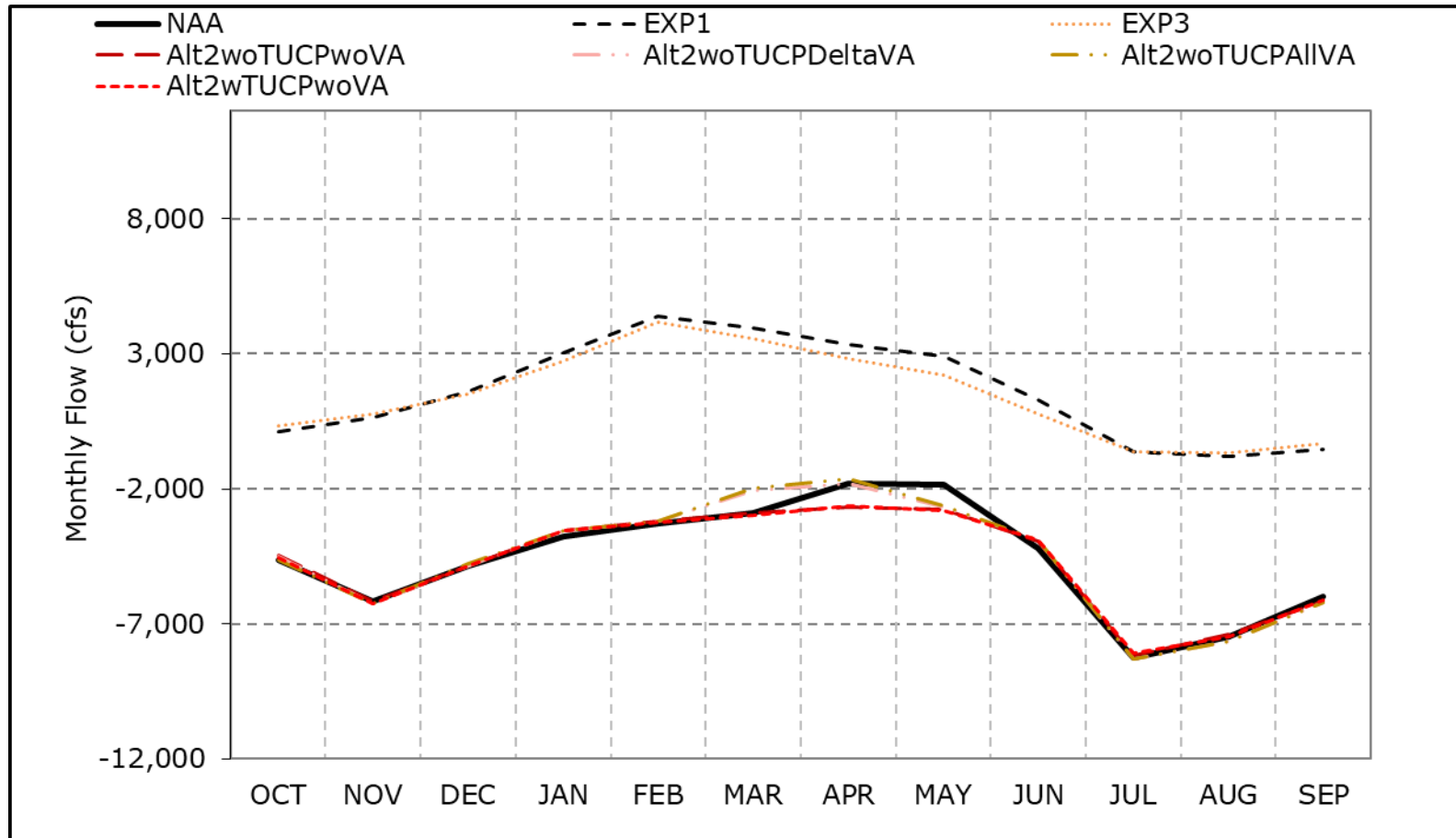
<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Figure F.2.2-23-1. Old and Middle River Flow, Long-Term Average Flow**

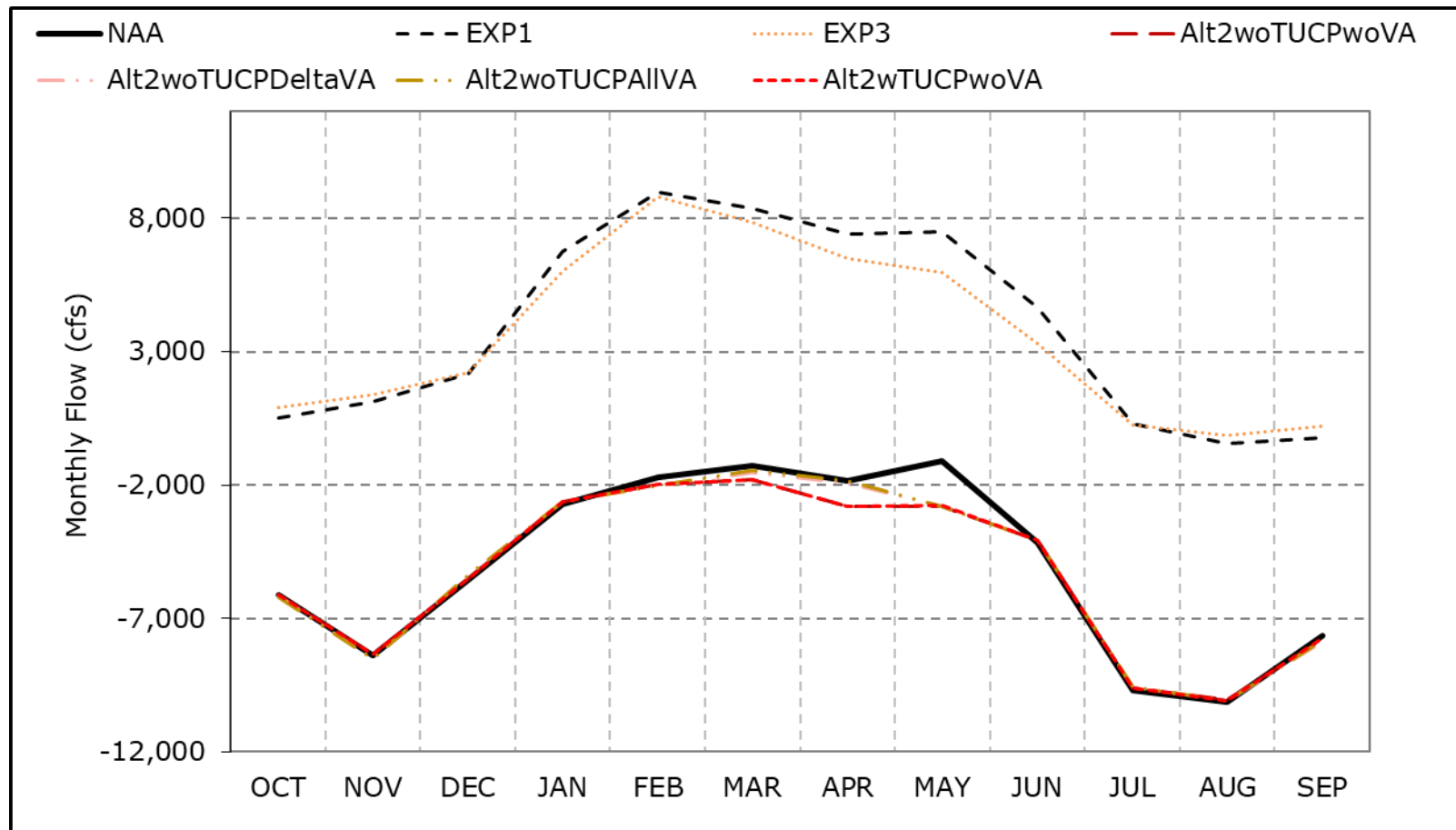


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-23-2. Old and Middle River Flow, Wet Year Average Flow**



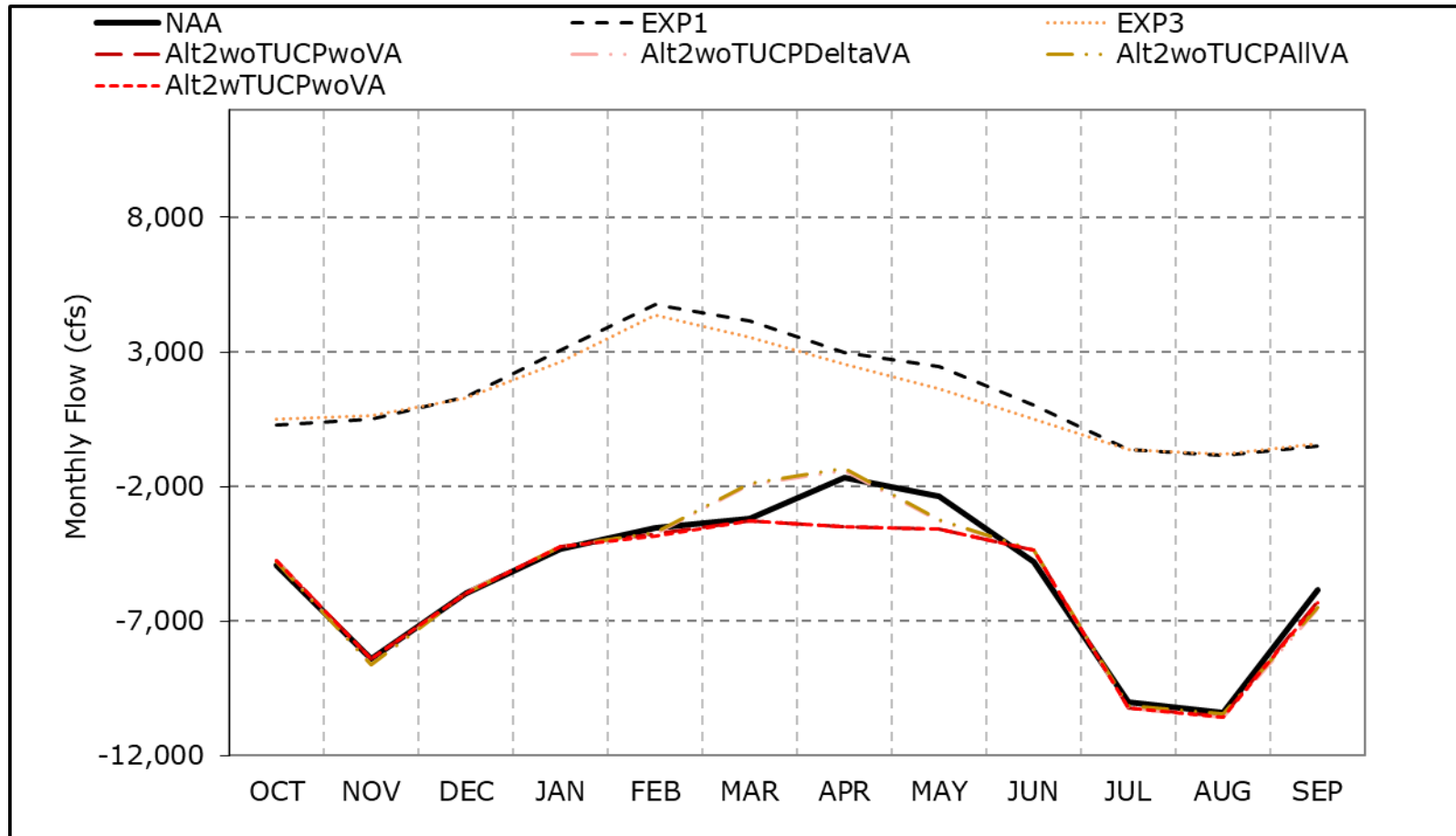
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.



**Figure F.2.2-23-3. Old and Middle River Flow, Above Normal Year Average Flow**

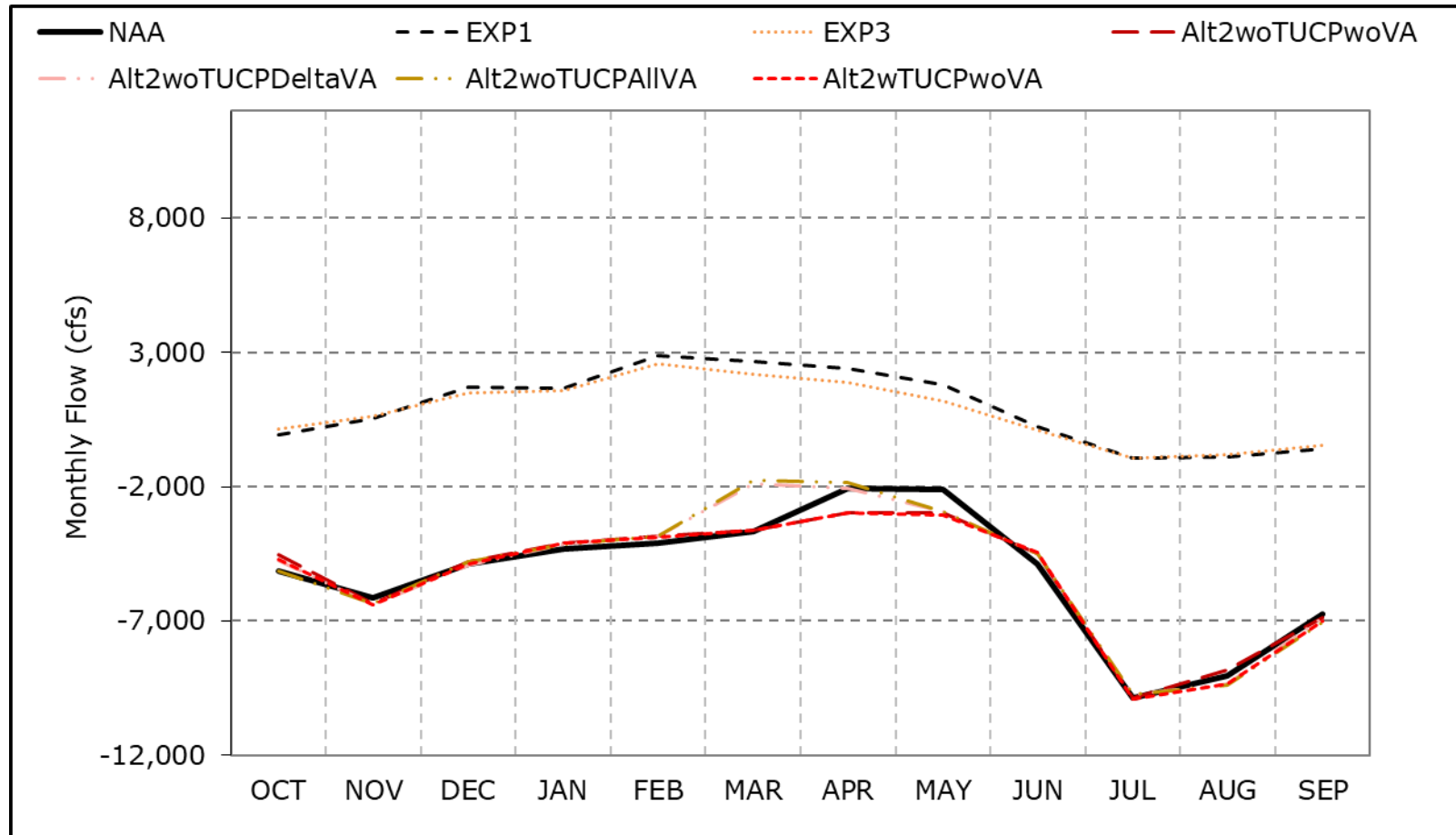


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-23-4. Old and Middle River Flow, Below Normal Year Average Flow**

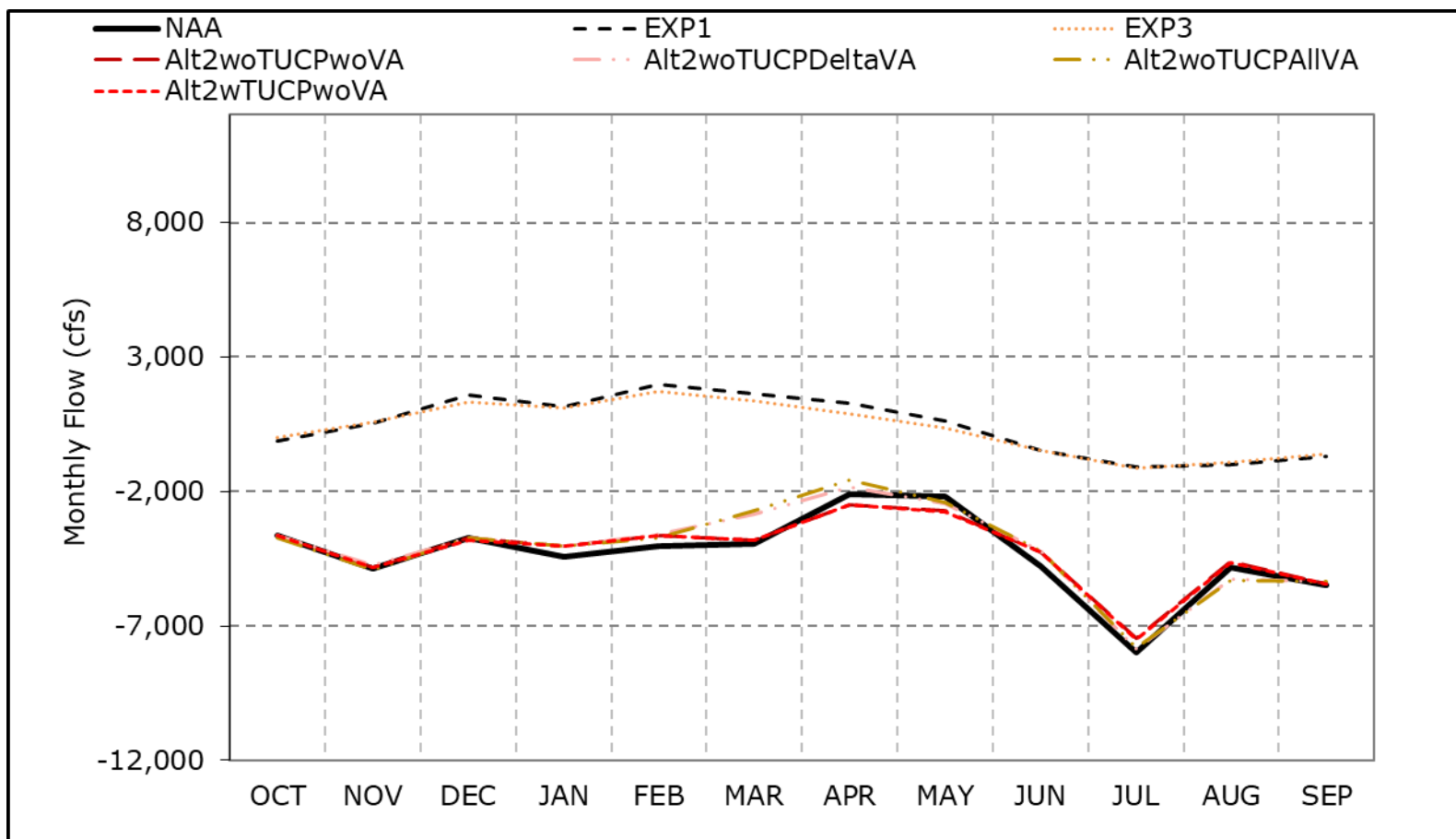


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-23-5. Old and Middle River Flow, Dry Year Average Flow**

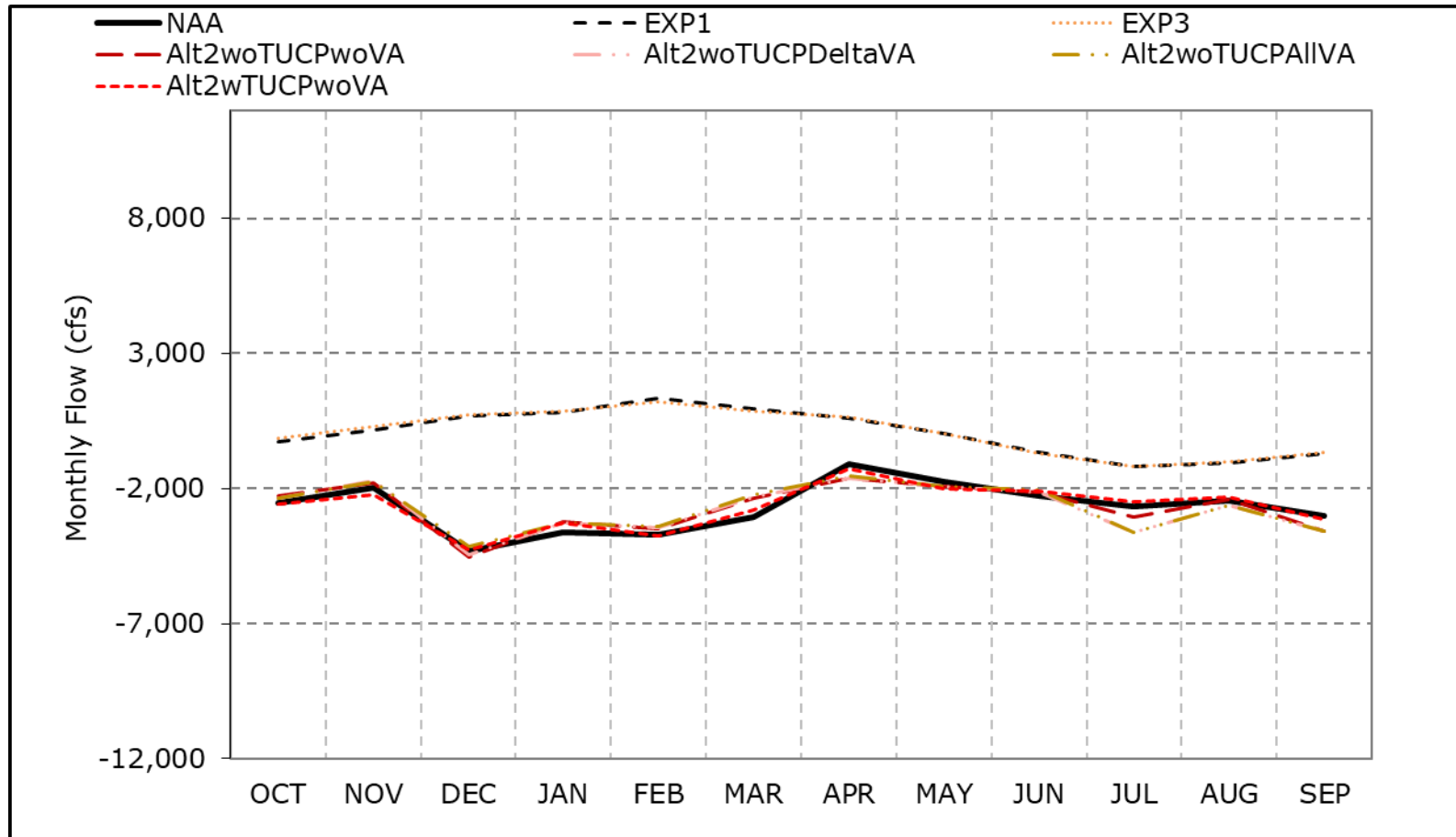


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-23-6. Old and Middle River Flow, Critical Year Average Flow**

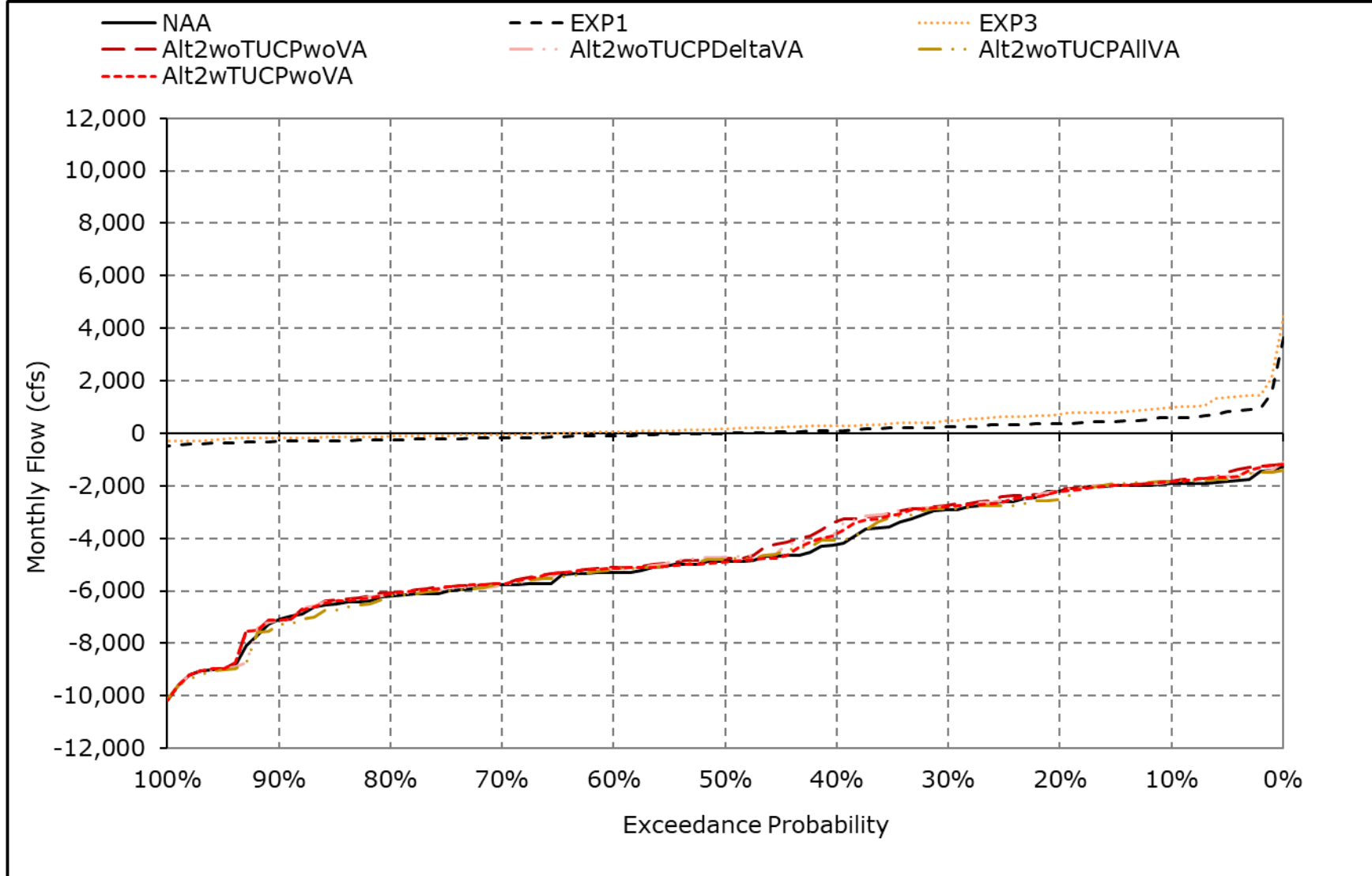


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

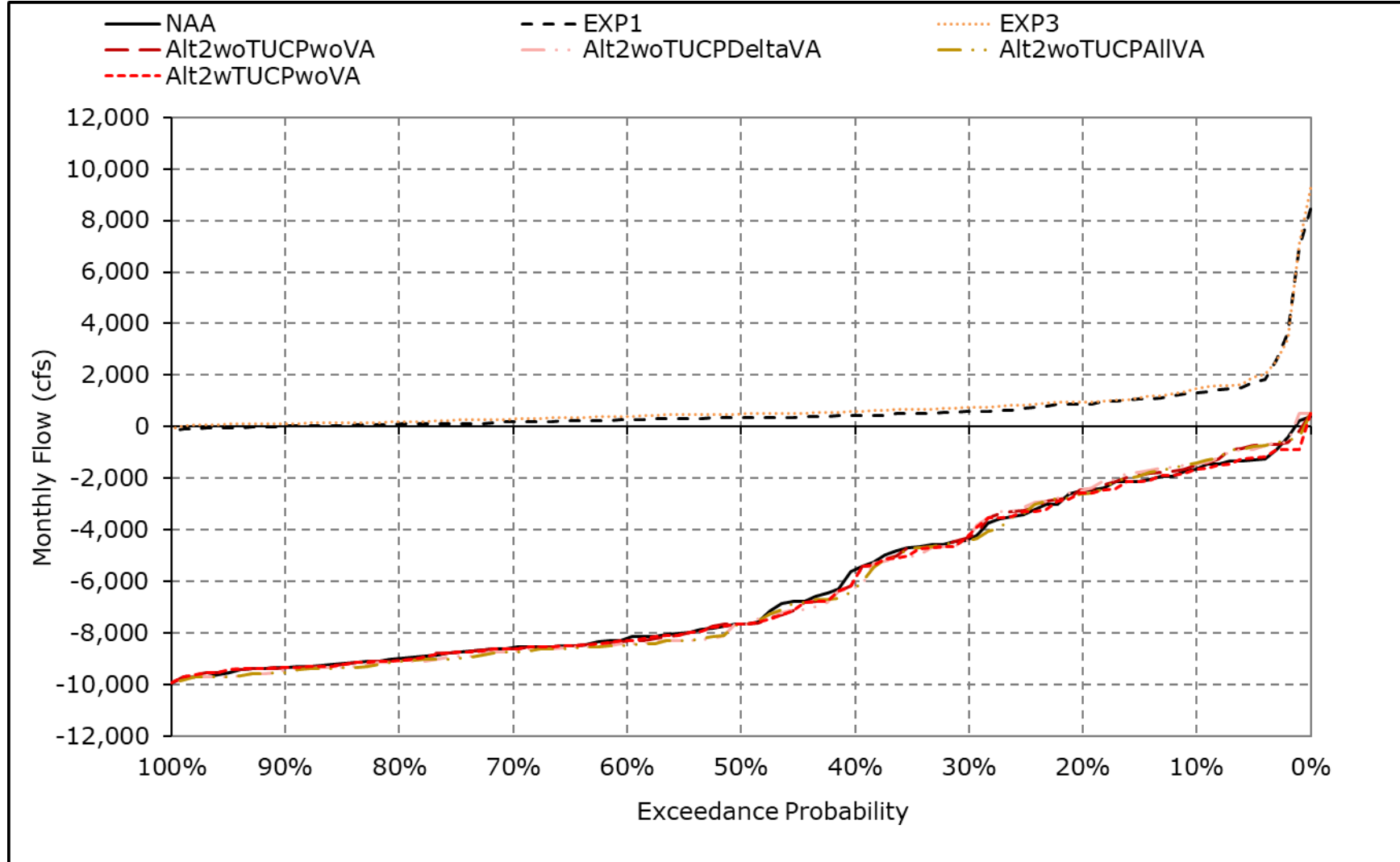
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-23-7. Old and Middle River Flow, October**



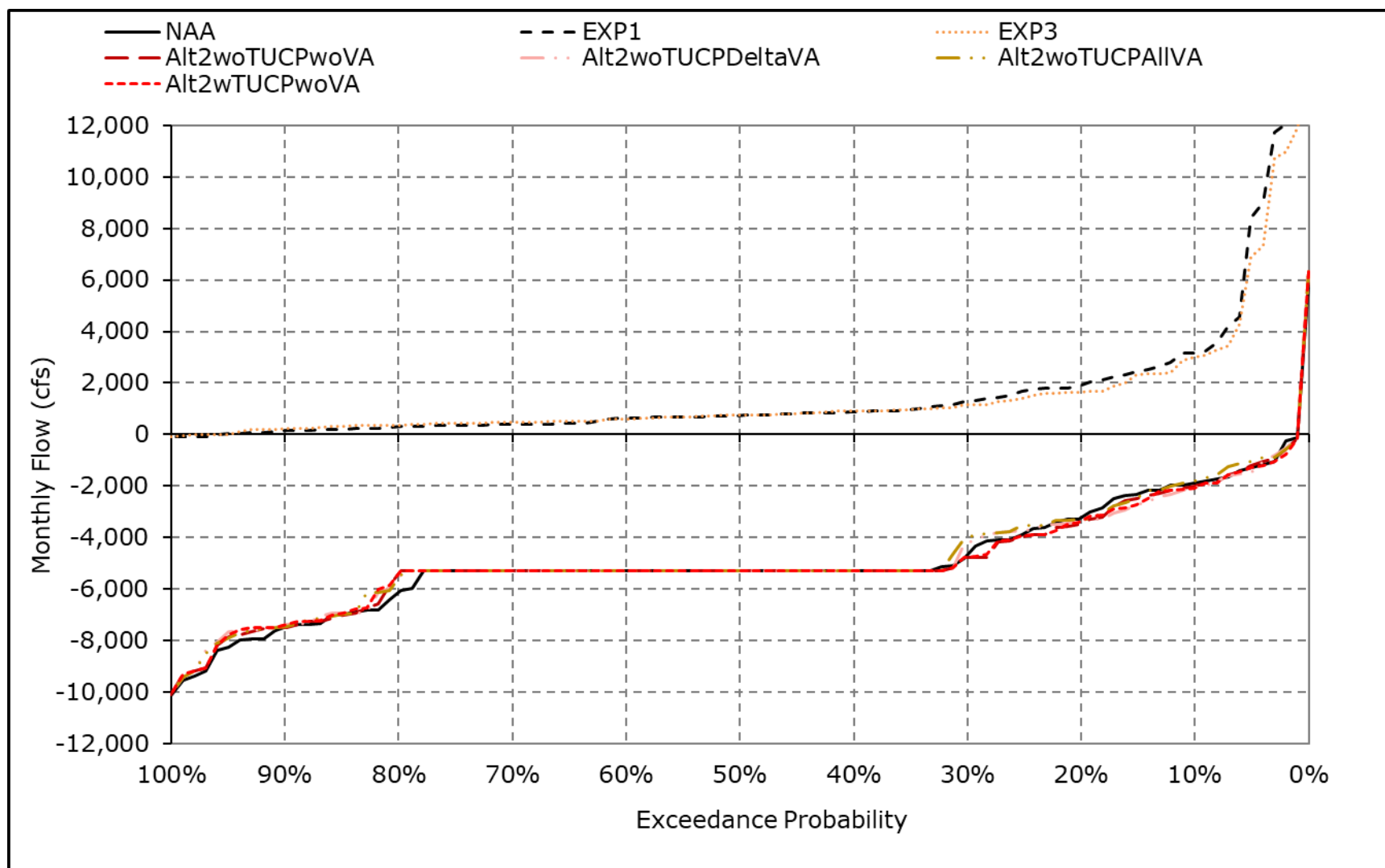
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-23-8. Old and Middle River Flow, November**



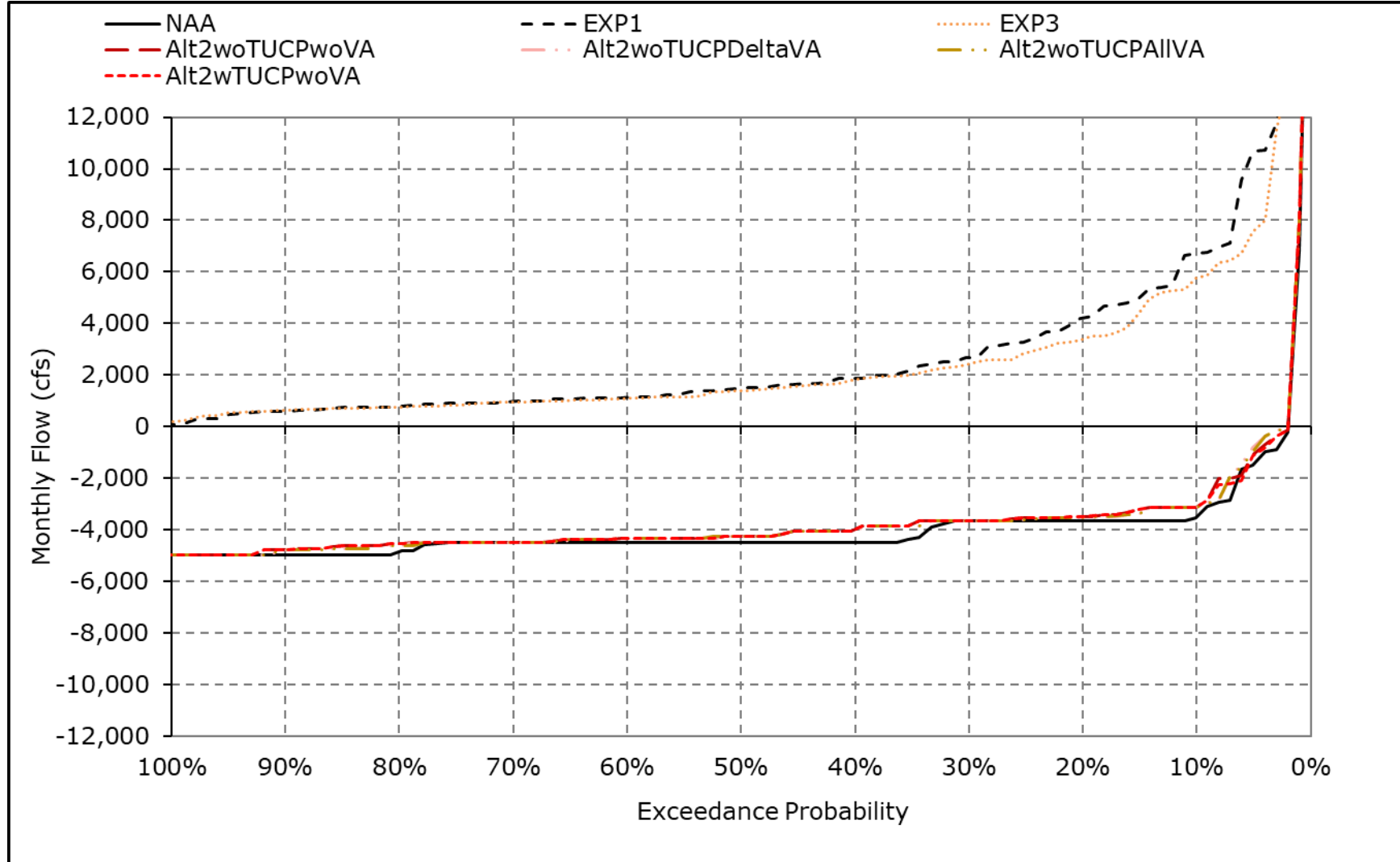
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-23-9. Old and Middle River Flow, December**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

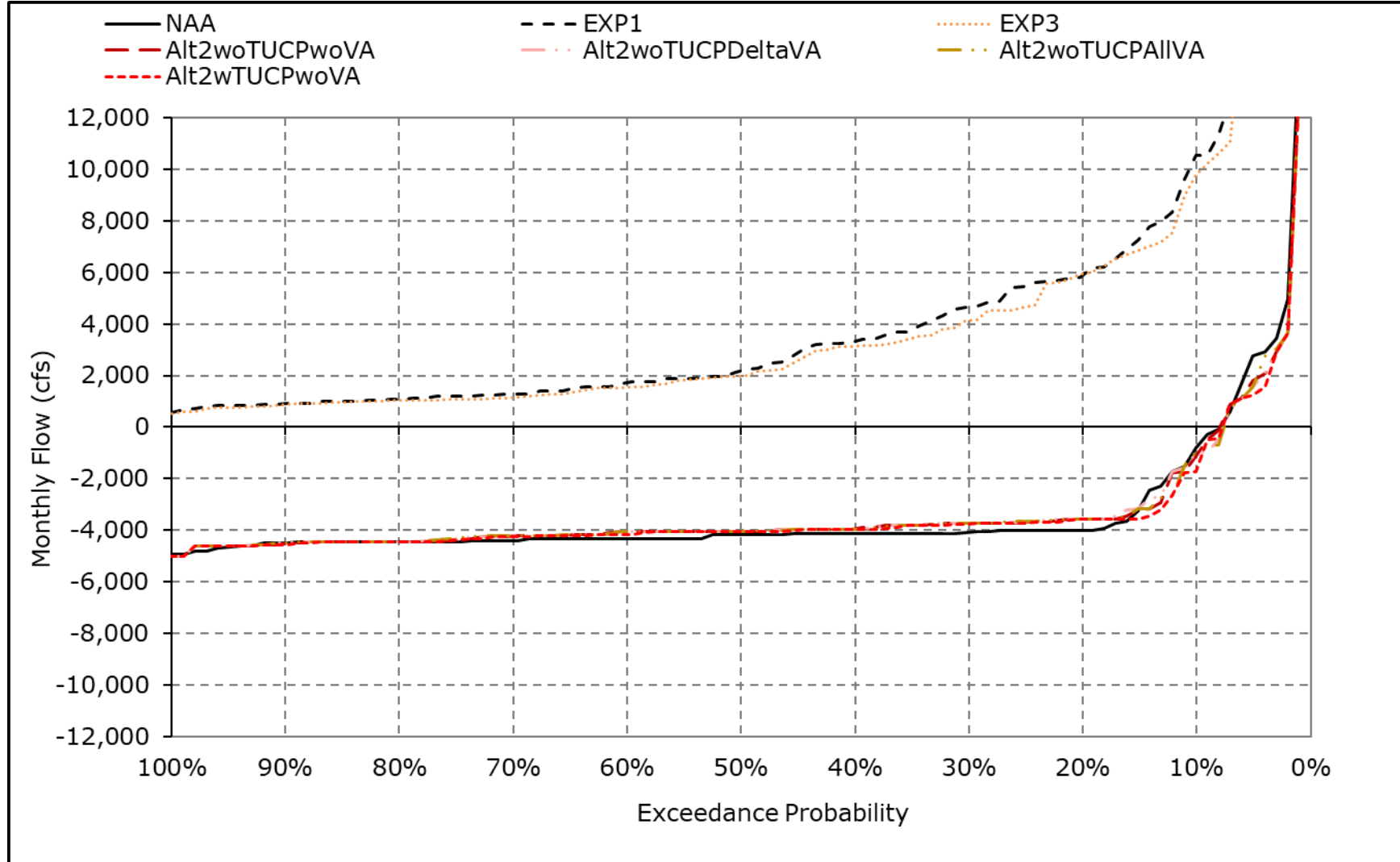
**Figure F.2.2-23-10. Old and Middle River Flow, January**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

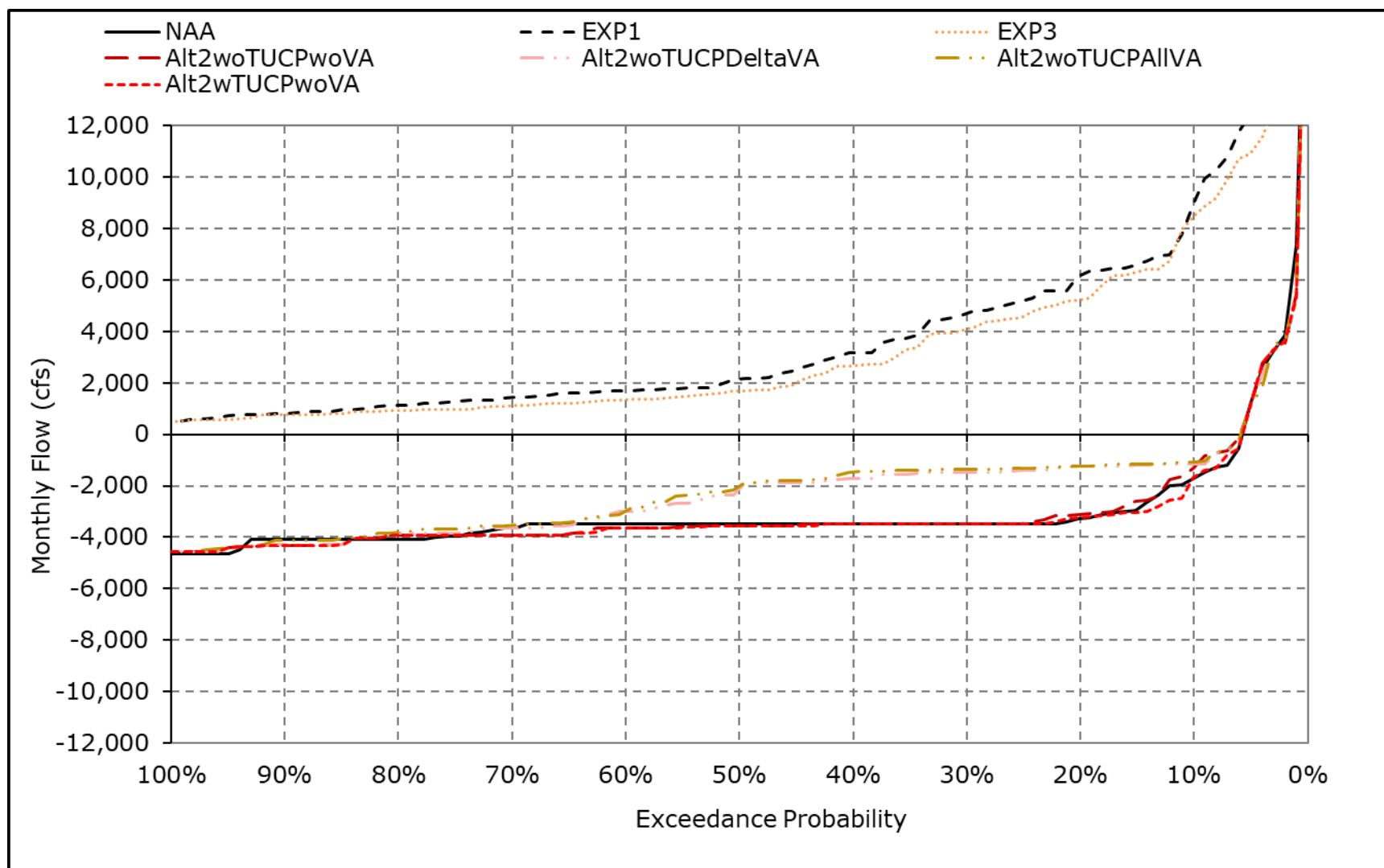


**Figure F.2.2-23-11. Old and Middle River Flow, February**



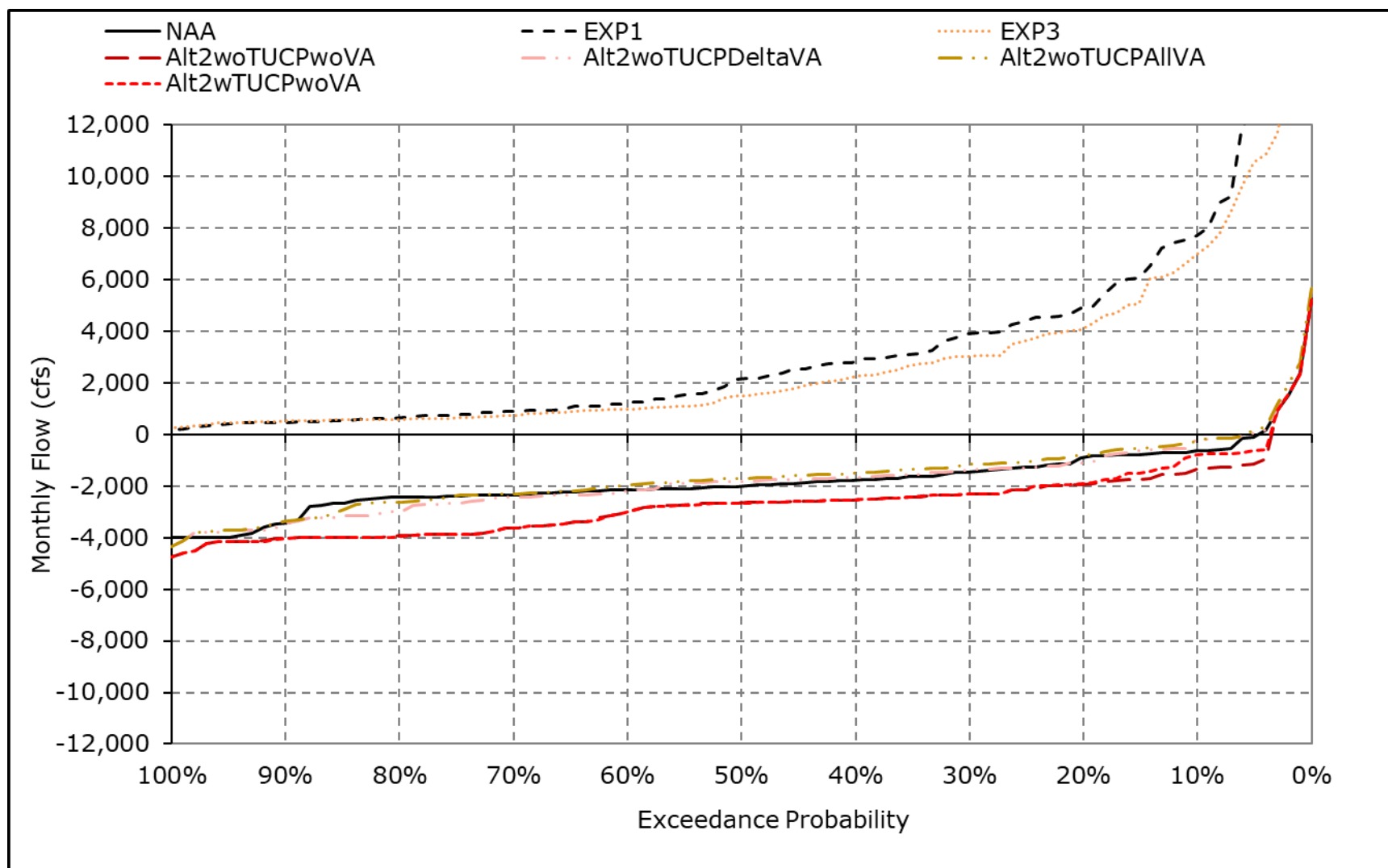
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-23-12. Old and Middle River Flow, March**



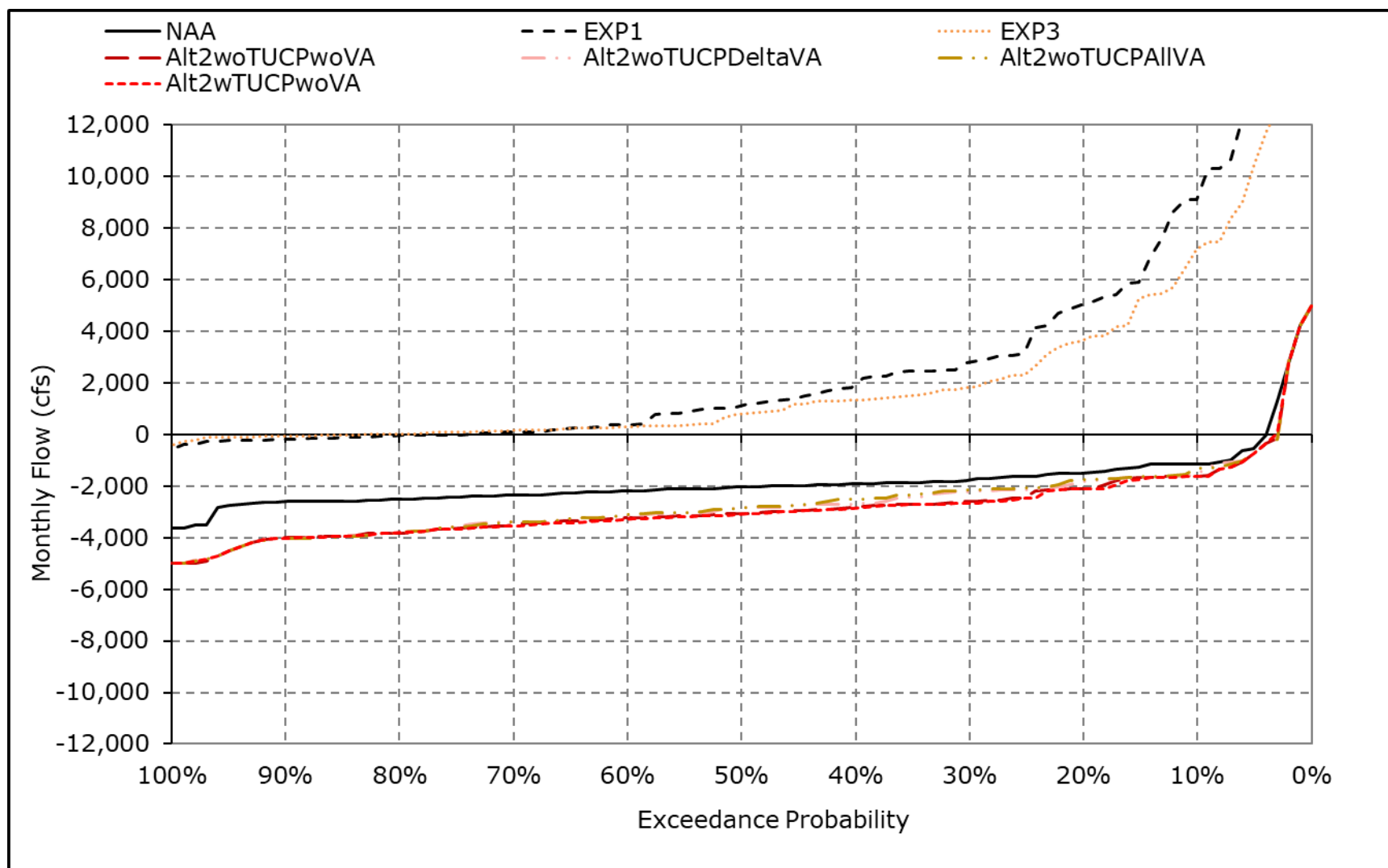
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-23-13. Old and Middle River Flow, April**



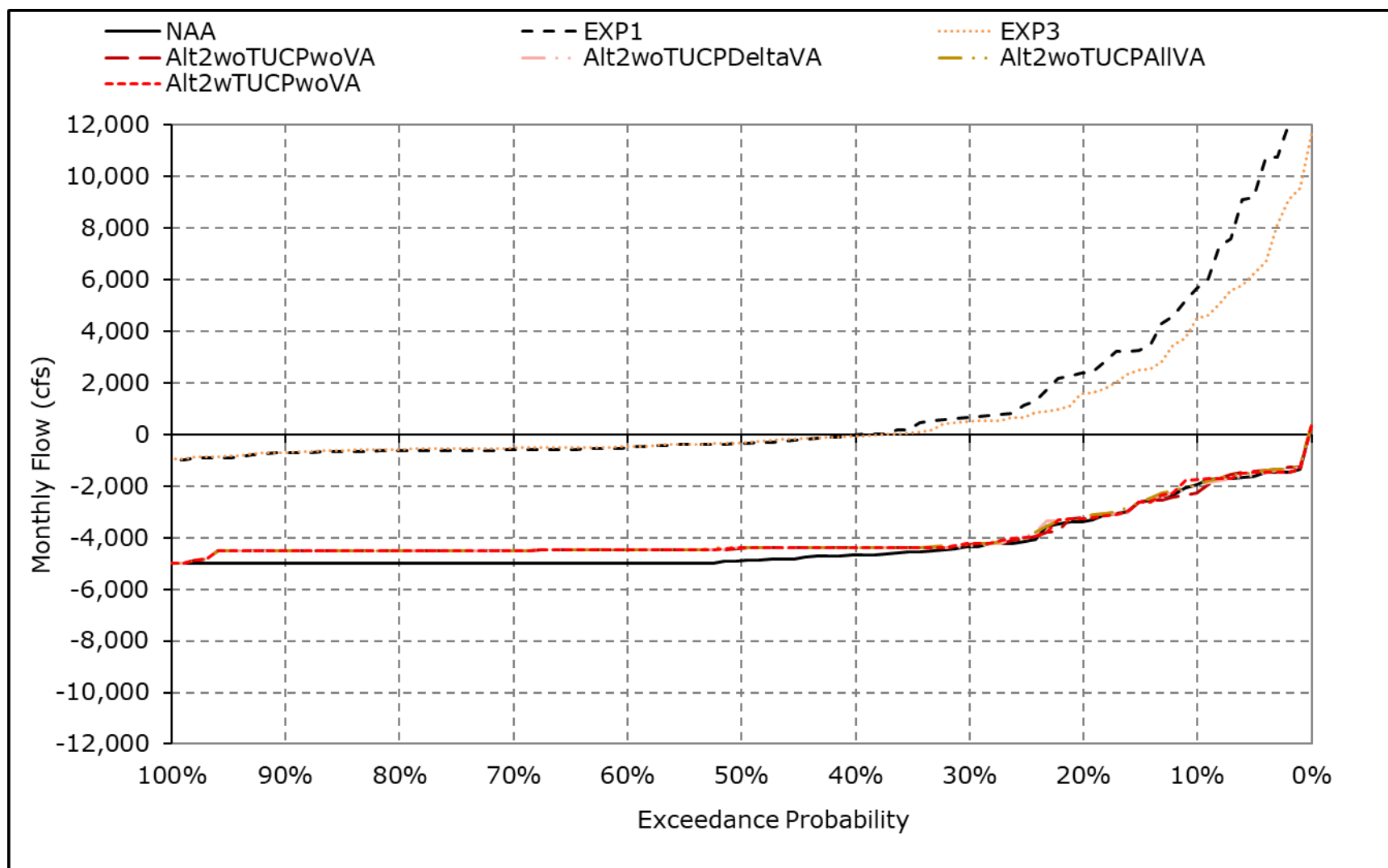
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-23-14. Old and Middle River Flow, May**



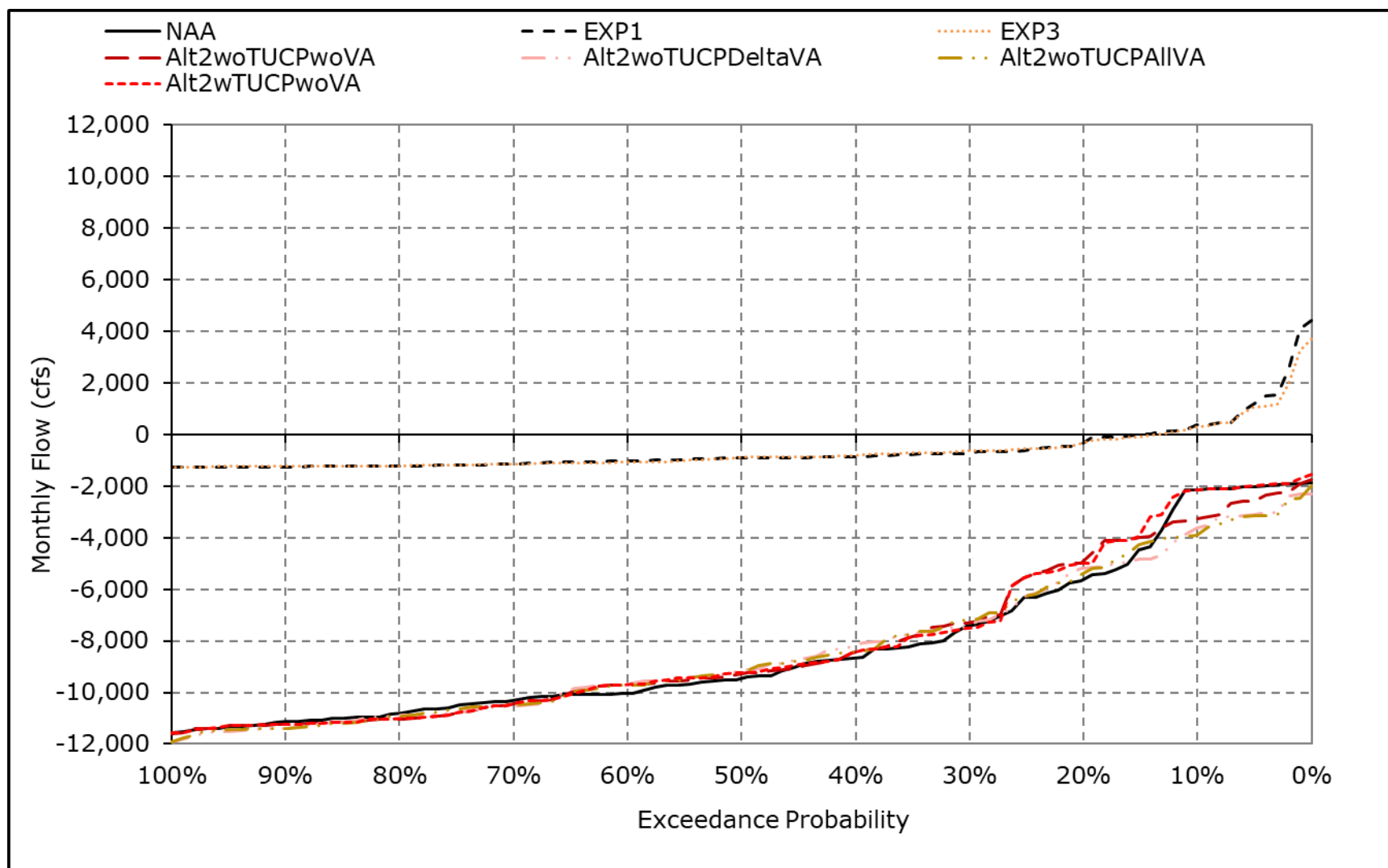
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-23-15. Old and Middle River Flow, June**



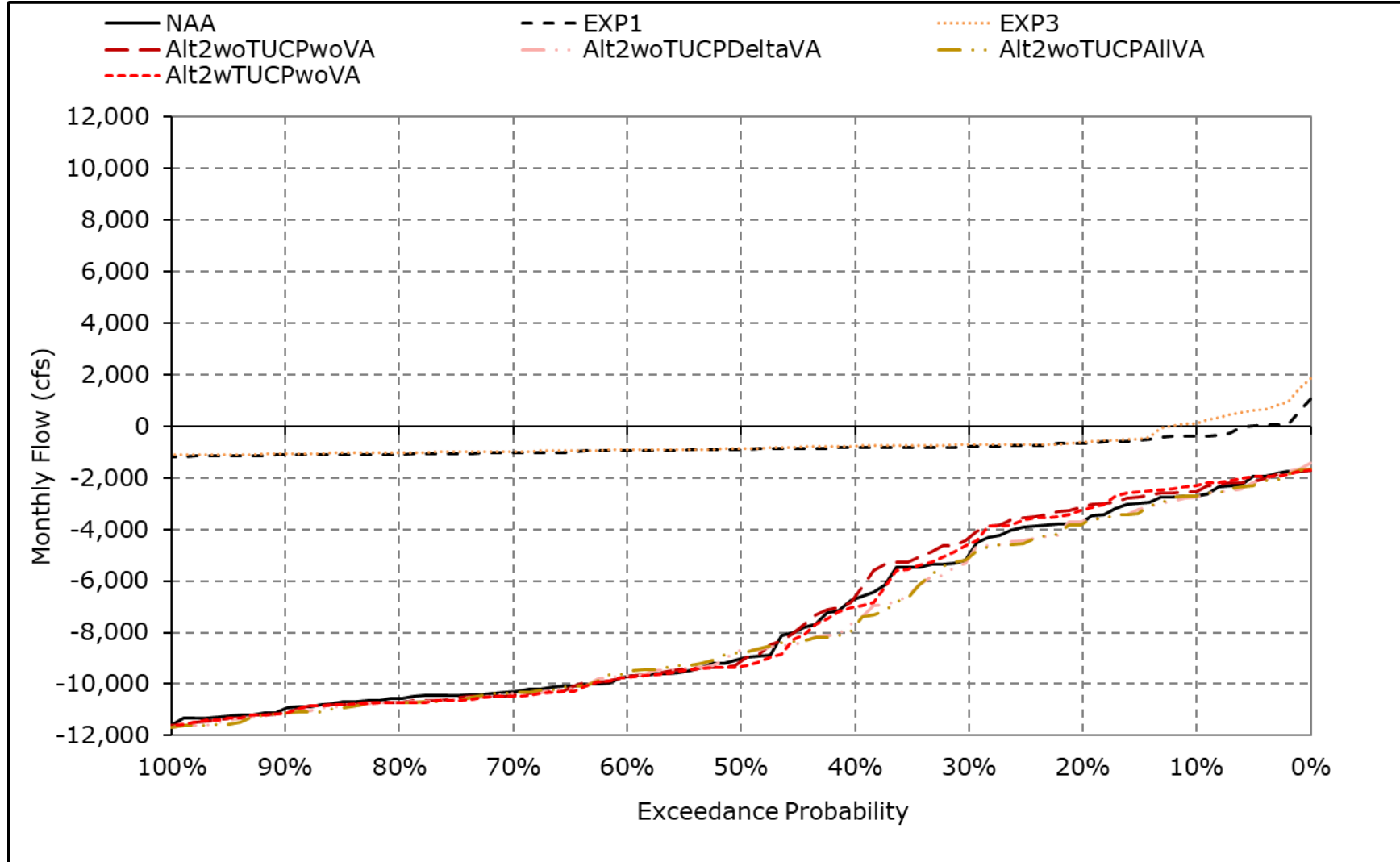
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-23-16. Old and Middle River Flow, July**



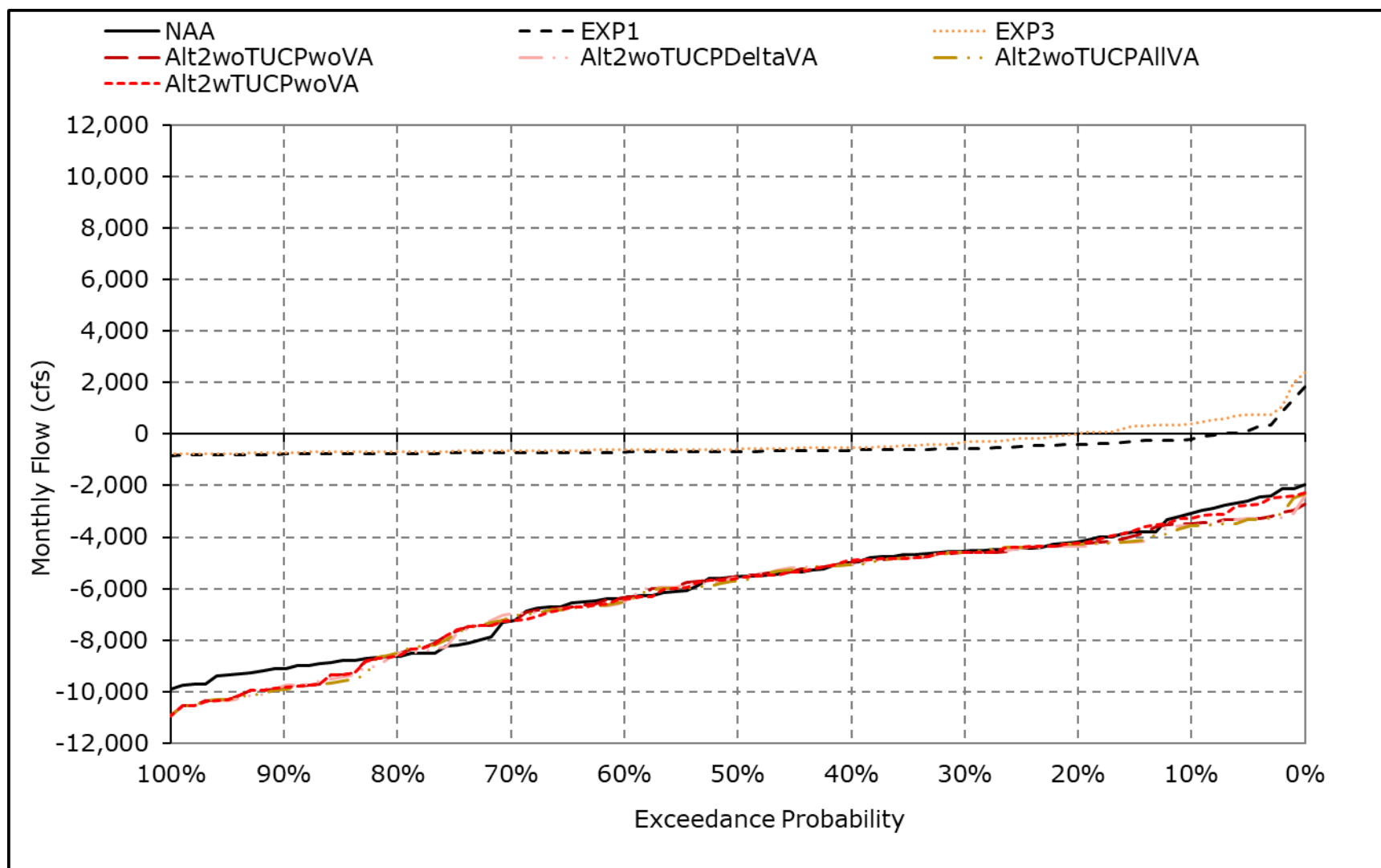
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-23-17. Old and Middle River Flow, August**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-23-18. Old and Middle River Flow, September**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.



**Table F.2.2-24-1a. Delta Outflow, NAA, Monthly Outflow (cfs)**

| Statistic                                         | Oct   | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul    | Aug   | Sep    |
|---------------------------------------------------|-------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|--------|
| <b>10% Exceedance</b>                             | 8,438 | 13,988 | 73,542 | 110,290 | 145,255 | 102,440 | 56,190 | 38,474 | 13,916 | 10,856 | 6,359 | 11,094 |
| <b>20% Exceedance</b>                             | 8,281 | 7,683  | 40,037 | 74,483  | 94,350  | 69,488  | 44,199 | 25,697 | 9,572  | 9,889  | 5,977 | 10,938 |
| <b>30% Exceedance</b>                             | 8,125 | 6,618  | 24,109 | 41,906  | 62,987  | 46,325  | 28,987 | 17,146 | 8,613  | 9,035  | 5,773 | 10,625 |
| <b>40% Exceedance</b>                             | 7,969 | 6,041  | 16,264 | 31,339  | 51,744  | 35,213  | 22,461 | 13,940 | 7,723  | 8,446  | 5,506 | 10,313 |
| <b>50% Exceedance</b>                             | 5,426 | 5,652  | 11,417 | 25,637  | 32,829  | 24,283  | 16,795 | 11,909 | 7,122  | 8,000  | 4,261 | 3,880  |
| <b>60% Exceedance</b>                             | 4,570 | 5,330  | 8,302  | 18,665  | 22,723  | 20,495  | 13,910 | 10,836 | 7,100  | 6,294  | 4,000 | 3,572  |
| <b>70% Exceedance</b>                             | 4,052 | 4,898  | 7,095  | 11,611  | 18,528  | 17,670  | 11,672 | 9,737  | 7,100  | 5,141  | 3,743 | 3,394  |
| <b>80% Exceedance</b>                             | 4,000 | 4,500  | 6,178  | 9,193   | 14,891  | 12,865  | 10,351 | 8,855  | 6,475  | 5,000  | 3,500 | 3,008  |
| <b>90% Exceedance</b>                             | 3,000 | 4,500  | 5,303  | 7,486   | 11,145  | 8,387   | 7,574  | 5,230  | 3,982  | 3,012  | 3,000 | 3,000  |
| <b>Full Simulation Period Average<sup>a</sup></b> | 6,640 | 8,798  | 26,350 | 44,213  | 58,618  | 44,847  | 27,121 | 17,500 | 8,866  | 7,363  | 4,712 | 6,698  |
| <b>Wet Water Years (28%)</b>                      | 8,918 | 12,055 | 30,736 | 96,898  | 122,709 | 90,897  | 54,587 | 31,188 | 13,556 | 9,410  | 6,009 | 11,294 |
| <b>Above Normal Water Years (14%)</b>             | 8,664 | 7,873  | 21,249 | 53,164  | 71,004  | 58,493  | 27,859 | 17,453 | 9,163  | 10,682 | 6,287 | 10,956 |
| <b>Below Normal Water Years (18%)</b>             | 5,366 | 6,747  | 30,789 | 25,764  | 29,373  | 26,423  | 19,249 | 15,376 | 7,772  | 8,121  | 4,144 | 3,679  |
| <b>Dry Water Years (24%)</b>                      | 5,887 | 9,013  | 30,407 | 13,571  | 27,568  | 19,839  | 14,134 | 10,846 | 7,191  | 5,232  | 3,826 | 3,213  |
| <b>Critical Water Years (16%)</b>                 | 3,094 | 5,758  | 11,444 | 10,903  | 15,095  | 10,560  | 6,745  | 5,961  | 4,141  | 3,217  | 3,030 | 3,554  |

**Table F.2.2-24-1b. Delta Outflow, Alt2woTUCPwoVA, Monthly Outflow (cfs)**

| Statistic                                         | Oct   | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul    | Aug   | Sep    |
|---------------------------------------------------|-------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|--------|
| <b>10% Exceedance</b>                             | 9,063 | 14,026 | 73,559 | 110,350 | 144,250 | 102,046 | 55,783 | 35,203 | 14,121 | 10,155 | 5,943 | 11,250 |
| <b>20% Exceedance</b>                             | 8,520 | 7,658  | 39,915 | 75,217  | 93,416  | 68,845  | 41,260 | 24,173 | 9,890  | 9,174  | 5,771 | 10,938 |
| <b>30% Exceedance</b>                             | 8,125 | 6,942  | 24,032 | 41,363  | 63,443  | 46,436  | 27,180 | 16,046 | 8,997  | 8,486  | 5,581 | 10,796 |
| <b>40% Exceedance</b>                             | 7,875 | 6,322  | 16,203 | 31,480  | 52,337  | 34,739  | 20,638 | 12,373 | 8,093  | 8,007  | 5,440 | 10,375 |
| <b>50% Exceedance</b>                             | 5,578 | 5,865  | 11,685 | 25,378  | 34,732  | 24,543  | 15,728 | 11,024 | 7,535  | 7,699  | 4,000 | 3,548  |
| <b>60% Exceedance</b>                             | 4,630 | 5,482  | 8,308  | 18,419  | 22,837  | 20,642  | 12,648 | 9,670  | 7,100  | 6,003  | 4,000 | 3,192  |
| <b>70% Exceedance</b>                             | 4,001 | 5,002  | 7,021  | 13,254  | 18,818  | 17,614  | 11,242 | 9,213  | 7,100  | 5,000  | 3,500 | 3,000  |
| <b>80% Exceedance</b>                             | 4,000 | 4,517  | 6,050  | 9,763   | 15,372  | 13,523  | 10,256 | 8,418  | 7,021  | 5,000  | 3,500 | 3,000  |
| <b>90% Exceedance</b>                             | 3,225 | 4,500  | 5,071  | 8,026   | 11,145  | 9,694   | 9,369  | 7,100  | 5,322  | 4,000  | 3,000 | 3,000  |
| <b>Full Simulation Period Average<sup>a</sup></b> | 6,779 | 8,970  | 26,516 | 44,723  | 58,895  | 44,809  | 26,604 | 16,465 | 9,264  | 7,089  | 4,559 | 6,605  |
| <b>Wet Water Years (28%)</b>                      | 8,905 | 12,157 | 30,752 | 97,448  | 122,679 | 90,292  | 53,510 | 29,397 | 13,785 | 9,110  | 5,835 | 11,215 |
| <b>Above Normal Water Years (14%)</b>             | 9,234 | 7,872  | 21,151 | 53,724  | 70,758  | 57,238  | 25,731 | 16,133 | 9,633  | 9,659  | 5,912 | 11,223 |
| <b>Below Normal Water Years (18%)</b>             | 5,639 | 6,899  | 31,210 | 25,938  | 30,085  | 26,637  | 18,259 | 13,954 | 8,238  | 7,461  | 4,168 | 3,545  |
| <b>Dry Water Years (24%)</b>                      | 5,843 | 9,064  | 30,988 | 14,203  | 28,198  | 19,949  | 13,772 | 10,368 | 7,214  | 5,011  | 3,606 | 3,230  |
| <b>Critical Water Years (16%)</b>                 | 3,218 | 6,452  | 11,189 | 11,489  | 15,353  | 12,071  | 8,917  | 6,095  | 5,256  | 4,000  | 3,009 | 3,000  |

**Table F.2.2-24-1c. Delta Outflow, Alt2woTUCPwoVA minus NAA, Monthly Outflow (cfs)**

| Statistic                                         | Oct | Nov | Dec  | Jan   | Feb    | Mar    | Apr    | May    | Jun   | Jul    | Aug  | Sep  |
|---------------------------------------------------|-----|-----|------|-------|--------|--------|--------|--------|-------|--------|------|------|
| <b>10% Exceedance</b>                             | 625 | 38  | 17   | 60    | -1,005 | -394   | -407   | -3,271 | 206   | -701   | -416 | 156  |
| <b>20% Exceedance</b>                             | 239 | -25 | -122 | 734   | -934   | -644   | -2,939 | -1,523 | 318   | -715   | -206 | 0    |
| <b>30% Exceedance</b>                             | 0   | 324 | -77  | -543  | 456    | 111    | -1,807 | -1,100 | 384   | -548   | -192 | 171  |
| <b>40% Exceedance</b>                             | -94 | 281 | -61  | 141   | 593    | -474   | -1,823 | -1,567 | 369   | -439   | -67  | 63   |
| <b>50% Exceedance</b>                             | 152 | 213 | 268  | -260  | 1,903  | 259    | -1,068 | -884   | 413   | -301   | -261 | -332 |
| <b>60% Exceedance</b>                             | 60  | 152 | 6    | -245  | 114    | 147    | -1,262 | -1,167 | 0     | -291   | 0    | -380 |
| <b>70% Exceedance</b>                             | -51 | 104 | -74  | 1,644 | 290    | -56    | -430   | -524   | 0     | -141   | -243 | -394 |
| <b>80% Exceedance</b>                             | 0   | 17  | -129 | 570   | 481    | 658    | -95    | -437   | 546   | 0      | 0    | -8   |
| <b>90% Exceedance</b>                             | 225 | 0   | -232 | 540   | 0      | 1,307  | 1,795  | 1,870  | 1,340 | 988    | 0    | 0    |
| <b>Full Simulation Period Average<sup>a</sup></b> | 139 | 172 | 167  | 509   | 278    | -39    | -517   | -1,035 | 398   | -274   | -153 | -93  |
| <b>Wet Water Years (28%)</b>                      | -13 | 102 | 16   | 550   | -30    | -605   | -1,076 | -1,791 | 230   | -300   | -174 | -79  |
| <b>Above Normal Water Years (14%)</b>             | 570 | -1  | -98  | 561   | -246   | -1,254 | -2,128 | -1,320 | 470   | -1,023 | -375 | 268  |
| <b>Below Normal Water Years (18%)</b>             | 273 | 152 | 421  | 174   | 712    | 213    | -990   | -1,422 | 466   | -660   | 24   | -135 |
| <b>Dry Water Years (24%)</b>                      | -44 | 50  | 581  | 632   | 630    | 110    | -362   | -478   | 24    | -222   | -220 | 17   |
| <b>Critical Water Years (16%)</b>                 | 124 | 694 | -255 | 586   | 258    | 1,511  | 2,172  | 134    | 1,115 | 783    | -22  | -554 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.2-24-2a. Delta Outflow, NAA, Monthly Outflow (cfs)**

| Statistic                                   | Oct   | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul    | Aug   | Sep    |
|---------------------------------------------|-------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|--------|
| 10% Exceedance                              | 8,438 | 13,988 | 73,542 | 110,290 | 145,255 | 102,440 | 56,190 | 38,474 | 13,916 | 10,856 | 6,359 | 11,094 |
| 20% Exceedance                              | 8,281 | 7,683  | 40,037 | 74,483  | 94,350  | 69,488  | 44,199 | 25,697 | 9,572  | 9,889  | 5,977 | 10,938 |
| 30% Exceedance                              | 8,125 | 6,618  | 24,109 | 41,906  | 62,987  | 46,325  | 28,987 | 17,146 | 8,613  | 9,035  | 5,773 | 10,625 |
| 40% Exceedance                              | 7,969 | 6,041  | 16,264 | 31,339  | 51,744  | 35,213  | 22,461 | 13,940 | 7,723  | 8,446  | 5,506 | 10,313 |
| 50% Exceedance                              | 5,426 | 5,652  | 11,417 | 25,637  | 32,829  | 24,283  | 16,795 | 11,909 | 7,122  | 8,000  | 4,261 | 3,880  |
| 60% Exceedance                              | 4,570 | 5,330  | 8,302  | 18,665  | 22,723  | 20,495  | 13,910 | 10,836 | 7,100  | 6,294  | 4,000 | 3,572  |
| 70% Exceedance                              | 4,052 | 4,898  | 7,095  | 11,611  | 18,528  | 17,670  | 11,672 | 9,737  | 7,100  | 5,141  | 3,743 | 3,394  |
| 80% Exceedance                              | 4,000 | 4,500  | 6,178  | 9,193   | 14,891  | 12,865  | 10,351 | 8,855  | 6,475  | 5,000  | 3,500 | 3,008  |
| 90% Exceedance                              | 3,000 | 4,500  | 5,303  | 7,486   | 11,145  | 8,387   | 7,574  | 5,230  | 3,982  | 3,012  | 3,000 | 3,000  |
| Full Simulation Period Average <sup>a</sup> | 6,640 | 8,798  | 26,350 | 44,213  | 58,618  | 44,847  | 27,121 | 17,500 | 8,866  | 7,363  | 4,712 | 6,698  |
| Wet Water Years (28%)                       | 8,918 | 12,055 | 30,736 | 96,898  | 122,709 | 90,897  | 54,587 | 31,188 | 13,556 | 9,410  | 6,009 | 11,294 |
| Above Normal Water Years (14%)              | 8,664 | 7,873  | 21,249 | 53,164  | 71,004  | 58,493  | 27,859 | 17,453 | 9,163  | 10,682 | 6,287 | 10,956 |
| Below Normal Water Years (18%)              | 5,366 | 6,747  | 30,789 | 25,764  | 29,373  | 26,423  | 19,249 | 15,376 | 7,772  | 8,121  | 4,144 | 3,679  |
| Dry Water Years (24%)                       | 5,887 | 9,013  | 30,407 | 13,571  | 27,568  | 19,839  | 14,134 | 10,846 | 7,191  | 5,232  | 3,826 | 3,213  |
| Critical Water Years (16%)                  | 3,094 | 5,758  | 11,444 | 10,903  | 15,095  | 10,560  | 6,745  | 5,961  | 4,141  | 3,217  | 3,030 | 3,554  |

**Table F.2.2-24-2b. Delta Outflow, Alt2woTUCPDeltaVA, Monthly Outflow (cfs)**

| Statistic                                   | Oct   | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul    | Aug   | Sep    |
|---------------------------------------------|-------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|--------|
| 10% Exceedance                              | 9,063 | 14,012 | 73,551 | 110,433 | 144,229 | 102,041 | 59,408 | 35,008 | 14,129 | 10,466 | 5,977 | 11,250 |
| 20% Exceedance                              | 8,500 | 7,503  | 39,787 | 76,163  | 93,391  | 69,914  | 43,587 | 24,119 | 9,645  | 9,154  | 5,742 | 10,938 |
| 30% Exceedance                              | 8,125 | 6,928  | 24,001 | 41,286  | 64,322  | 46,972  | 29,388 | 15,870 | 8,990  | 8,573  | 5,581 | 10,802 |
| 40% Exceedance                              | 7,813 | 6,392  | 16,191 | 31,455  | 52,171  | 36,097  | 22,361 | 12,254 | 8,031  | 8,076  | 5,440 | 10,531 |
| 50% Exceedance                              | 5,605 | 5,748  | 11,255 | 25,232  | 34,871  | 26,687  | 17,332 | 10,774 | 7,611  | 7,755  | 4,000 | 3,652  |
| 60% Exceedance                              | 4,629 | 5,381  | 8,313  | 18,421  | 22,858  | 22,672  | 13,759 | 9,808  | 7,109  | 6,064  | 4,000 | 3,164  |
| 70% Exceedance                              | 4,000 | 5,013  | 7,290  | 12,427  | 18,624  | 17,669  | 11,627 | 9,011  | 7,100  | 5,000  | 3,500 | 3,000  |
| 80% Exceedance                              | 4,000 | 4,629  | 6,415  | 9,463   | 14,864  | 14,263  | 10,612 | 8,425  | 6,880  | 5,000  | 3,500 | 3,000  |
| 90% Exceedance                              | 3,120 | 4,500  | 4,940  | 7,413   | 11,167  | 10,890  | 9,220  | 7,092  | 5,336  | 4,000  | 3,000 | 3,000  |
| Full Simulation Period Average <sup>a</sup> | 6,758 | 8,932  | 26,439 | 44,569  | 58,807  | 45,715  | 27,456 | 16,505 | 9,217  | 7,151  | 4,553 | 6,626  |
| Wet Water Years (28%)                       | 8,891 | 12,132 | 30,726 | 97,147  | 122,561 | 90,594  | 54,512 | 29,324 | 13,763 | 9,178  | 5,830 | 11,223 |
| Above Normal Water Years (14%)              | 9,229 | 7,805  | 21,186 | 53,869  | 70,766  | 58,720  | 27,927 | 16,392 | 9,427  | 9,902  | 5,910 | 11,231 |
| Below Normal Water Years (18%)              | 5,630 | 6,918  | 31,010 | 25,804  | 29,836  | 28,581  | 19,029 | 13,835 | 8,212  | 7,485  | 4,182 | 3,591  |
| Dry Water Years (24%)                       | 5,810 | 8,989  | 30,874 | 14,006  | 28,332  | 21,020  | 14,324 | 10,558 | 7,184  | 5,032  | 3,580 | 3,271  |
| Critical Water Years (16%)                  | 3,173 | 6,408  | 11,108 | 11,375  | 15,079  | 12,115  | 8,877  | 6,097  | 5,256  | 4,000  | 3,009 | 3,000  |

**Table F.2.2-24-2c. Delta Outflow, Alt2woTUCPDeltaVA minus NAA, Monthly Outflow (cfs)**

| Statistic                                   | Oct  | Nov  | Dec  | Jan   | Feb    | Mar   | Apr   | May    | Jun   | Jul  | Aug  | Sep  |
|---------------------------------------------|------|------|------|-------|--------|-------|-------|--------|-------|------|------|------|
| 10% Exceedance                              | 625  | 24   | 9    | 143   | -1,026 | -399  | 3,217 | -3,466 | 213   | -389 | -382 | 156  |
| 20% Exceedance                              | 219  | -180 | -250 | 1,679 | -958   | 426   | -612  | -1,578 | 73    | -735 | -235 | 0    |
| 30% Exceedance                              | 0    | 310  | -108 | -620  | 1,336  | 646   | 402   | -1,276 | 377   | -462 | -192 | 177  |
| 40% Exceedance                              | -156 | 351  | -73  | 116   | 427    | 884   | -100  | -1,686 | 308   | -371 | -67  | 219  |
| 50% Exceedance                              | 179  | 96   | -162 | -405  | 2,042  | 2,403 | 536   | -1,135 | 489   | -245 | -261 | -228 |
| 60% Exceedance                              | 59   | 50   | 11   | -243  | 135    | 2,177 | -151  | -1,029 | 9     | -231 | 0    | -407 |
| 70% Exceedance                              | -51  | 115  | 196  | 816   | 97     | -1    | -45   | -726   | 0     | -141 | -243 | -394 |
| 80% Exceedance                              | 0    | 129  | 236  | 270   | -27    | 1,399 | 261   | -430   | 405   | 0    | 0    | -8   |
| 90% Exceedance                              | 120  | 0    | -363 | -73   | 22     | 2,503 | 1,646 | 1,861  | 1,354 | 988  | 0    | 0    |
| Full Simulation Period Average <sup>a</sup> | 118  | 134  | 89   | 355   | 189    | 868   | 336   | -995   | 351   | -212 | -158 | -72  |
| Wet Water Years (28%)                       | -28  | 77   | -10  | 249   | -149   | -303  | -75   | -1,864 | 207   | -232 | -179 | -71  |
| Above Normal Water Years (14%)              | 565  | -67  | -63  | 705   | -238   | 227   | 67    | -1,061 | 264   | -780 | -377 | 276  |
| Below Normal Water Years (18%)              | 264  | 172  | 221  | 40    | 463    | 2,158 | -219  | -1,541 | 441   | -636 | 38   | -89  |
| Dry Water Years (24%)                       | -77  | -25  | 468  | 435   | 765    | 1,181 | 190   | -288   | -7    | -200 | -246 | 58   |
| Critical Water Years (16%)                  | 79   | 650  | -336 | 472   | -16    | 1,555 | 2,132 | 136    | 1,115 | 783  | -21  | -554 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.2-24-3a. Delta Outflow, NAA, Monthly Outflow (cfs)**

| Statistic                                         | Oct   | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul    | Aug   | Sep    |
|---------------------------------------------------|-------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|--------|
| <b>10% Exceedance</b>                             | 8,438 | 13,988 | 73,542 | 110,290 | 145,255 | 102,440 | 56,190 | 38,474 | 13,916 | 10,856 | 6,359 | 11,094 |
| <b>20% Exceedance</b>                             | 8,281 | 7,683  | 40,037 | 74,483  | 94,350  | 69,488  | 44,199 | 25,697 | 9,572  | 9,889  | 5,977 | 10,938 |
| <b>30% Exceedance</b>                             | 8,125 | 6,618  | 24,109 | 41,906  | 62,987  | 46,325  | 28,987 | 17,146 | 8,613  | 9,035  | 5,773 | 10,625 |
| <b>40% Exceedance</b>                             | 7,969 | 6,041  | 16,264 | 31,339  | 51,744  | 35,213  | 22,461 | 13,940 | 7,723  | 8,446  | 5,506 | 10,313 |
| <b>50% Exceedance</b>                             | 5,426 | 5,652  | 11,417 | 25,637  | 32,829  | 24,283  | 16,795 | 11,909 | 7,122  | 8,000  | 4,261 | 3,880  |
| <b>60% Exceedance</b>                             | 4,570 | 5,330  | 8,302  | 18,665  | 22,723  | 20,495  | 13,910 | 10,836 | 7,100  | 6,294  | 4,000 | 3,572  |
| <b>70% Exceedance</b>                             | 4,052 | 4,898  | 7,095  | 11,611  | 18,528  | 17,670  | 11,672 | 9,737  | 7,100  | 5,141  | 3,743 | 3,394  |
| <b>80% Exceedance</b>                             | 4,000 | 4,500  | 6,178  | 9,193   | 14,891  | 12,865  | 10,351 | 8,855  | 6,475  | 5,000  | 3,500 | 3,008  |
| <b>90% Exceedance</b>                             | 3,000 | 4,500  | 5,303  | 7,486   | 11,145  | 8,387   | 7,574  | 5,230  | 3,982  | 3,012  | 3,000 | 3,000  |
| <b>Full Simulation Period Average<sup>a</sup></b> | 6,640 | 8,798  | 26,350 | 44,213  | 58,618  | 44,847  | 27,121 | 17,500 | 8,866  | 7,363  | 4,712 | 6,698  |
| <b>Wet Water Years (28%)</b>                      | 8,918 | 12,055 | 30,736 | 96,898  | 122,709 | 90,897  | 54,587 | 31,188 | 13,556 | 9,410  | 6,009 | 11,294 |
| <b>Above Normal Water Years (14%)</b>             | 8,664 | 7,873  | 21,249 | 53,164  | 71,004  | 58,493  | 27,859 | 17,453 | 9,163  | 10,682 | 6,287 | 10,956 |
| <b>Below Normal Water Years (18%)</b>             | 5,366 | 6,747  | 30,789 | 25,764  | 29,373  | 26,423  | 19,249 | 15,376 | 7,772  | 8,121  | 4,144 | 3,679  |
| <b>Dry Water Years (24%)</b>                      | 5,887 | 9,013  | 30,407 | 13,571  | 27,568  | 19,839  | 14,134 | 10,846 | 7,191  | 5,232  | 3,826 | 3,213  |
| <b>Critical Water Years (16%)</b>                 | 3,094 | 5,758  | 11,444 | 10,903  | 15,095  | 10,560  | 6,745  | 5,961  | 4,141  | 3,217  | 3,030 | 3,554  |

**Table F.2.2-24-3b. Delta Outflow, Alt2woTUCPAIIVA, Monthly Outflow (cfs)**

| Statistic                                         | Oct   | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul    | Aug   | Sep    |
|---------------------------------------------------|-------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|--------|
| <b>10% Exceedance</b>                             | 9,063 | 13,962 | 73,535 | 110,640 | 144,373 | 102,488 | 59,549 | 35,190 | 13,903 | 10,652 | 5,975 | 11,250 |
| <b>20% Exceedance</b>                             | 8,500 | 7,640  | 39,769 | 76,760  | 93,286  | 70,117  | 44,989 | 25,222 | 9,362  | 9,280  | 5,722 | 10,938 |
| <b>30% Exceedance</b>                             | 8,125 | 6,946  | 24,119 | 41,279  | 64,218  | 47,198  | 30,608 | 16,189 | 8,619  | 8,570  | 5,581 | 10,781 |
| <b>40% Exceedance</b>                             | 7,813 | 6,300  | 16,164 | 31,679  | 52,445  | 36,121  | 23,363 | 14,367 | 7,828  | 8,204  | 5,440 | 10,531 |
| <b>50% Exceedance</b>                             | 5,491 | 5,776  | 11,538 | 25,407  | 35,175  | 26,790  | 19,971 | 11,974 | 7,220  | 7,852  | 4,000 | 3,672  |
| <b>60% Exceedance</b>                             | 4,818 | 5,356  | 8,814  | 18,428  | 22,878  | 22,982  | 15,480 | 10,588 | 7,105  | 6,041  | 4,000 | 3,295  |
| <b>70% Exceedance</b>                             | 4,151 | 5,013  | 7,463  | 12,384  | 18,536  | 18,048  | 13,716 | 9,436  | 7,100  | 5,000  | 3,500 | 3,000  |
| <b>80% Exceedance</b>                             | 4,000 | 4,589  | 6,266  | 9,487   | 15,105  | 14,475  | 11,600 | 8,794  | 6,673  | 5,000  | 3,500 | 3,000  |
| <b>90% Exceedance</b>                             | 3,375 | 4,500  | 5,028  | 7,618   | 11,190  | 11,185  | 10,027 | 7,312  | 5,093  | 4,000  | 3,000 | 3,000  |
| <b>Full Simulation Period Average<sup>a</sup></b> | 6,775 | 8,980  | 26,596 | 44,602  | 58,857  | 45,813  | 28,789 | 17,218 | 9,059  | 7,231  | 4,555 | 6,636  |
| <b>Wet Water Years (28%)</b>                      | 8,905 | 12,105 | 30,703 | 97,205  | 122,554 | 90,441  | 54,839 | 29,487 | 13,718 | 9,219  | 5,838 | 11,217 |
| <b>Above Normal Water Years (14%)</b>             | 9,239 | 7,880  | 21,248 | 54,165  | 70,915  | 58,712  | 29,979 | 17,804 | 9,136  | 10,146 | 5,927 | 11,186 |
| <b>Below Normal Water Years (18%)</b>             | 5,566 | 7,024  | 31,134 | 25,837  | 29,921  | 28,720  | 21,653 | 15,045 | 7,798  | 7,687  | 4,144 | 3,681  |
| <b>Dry Water Years (24%)</b>                      | 5,884 | 9,280  | 31,224 | 14,013  | 28,374  | 21,376  | 16,015 | 11,273 | 7,057  | 5,024  | 3,590 | 3,277  |
| <b>Critical Water Years (16%)</b>                 | 3,212 | 6,114  | 11,428 | 11,175  | 15,115  | 12,313  | 9,351  | 6,597  | 5,256  | 4,000  | 3,020 | 3,000  |

**Table F.2.2-24-3c. Delta Outflow, Alt2woTUCPAIIVA minus NAA, Monthly Outflow (cfs)**

| Statistic                                         | Oct  | Nov | Dec  | Jan   | Feb    | Mar   | Apr   | May    | Jun   | Jul  | Aug  | Sep  |
|---------------------------------------------------|------|-----|------|-------|--------|-------|-------|--------|-------|------|------|------|
| <b>10% Exceedance</b>                             | 625  | -26 | -8   | 350   | -882   | 48    | 3,358 | -3,284 | -13   | -203 | -384 | 156  |
| <b>20% Exceedance</b>                             | 219  | -43 | -268 | 2,276 | -1,064 | 629   | 790   | -474   | -210  | -609 | -255 | 0    |
| <b>30% Exceedance</b>                             | 0    | 327 | 10   | -627  | 1,231  | 872   | 1,621 | -957   | 6     | -465 | -192 | 156  |
| <b>40% Exceedance</b>                             | -156 | 260 | -101 | 340   | 701    | 908   | 902   | 427    | 104   | -242 | -67  | 219  |
| <b>50% Exceedance</b>                             | 65   | 125 | 122  | -230  | 2,346  | 2,507 | 3,175 | 65     | 98    | -148 | -261 | -208 |
| <b>60% Exceedance</b>                             | 247  | 26  | 512  | -236  | 155    | 2,487 | 1,571 | -248   | 5     | -253 | 0    | -276 |
| <b>70% Exceedance</b>                             | 99   | 115 | 368  | 774   | 9      | 378   | 2,043 | -300   | 0     | -141 | -243 | -394 |
| <b>80% Exceedance</b>                             | 0    | 89  | 87   | 294   | 214    | 1,611 | 1,249 | -61    | 198   | 0    | 0    | -8   |
| <b>90% Exceedance</b>                             | 375  | 0   | -275 | 132   | 46     | 2,799 | 2,453 | 2,081  | 1,111 | 988  | 0    | 0    |
| <b>Full Simulation Period Average<sup>a</sup></b> | 135  | 183 | 247  | 389   | 239    | 966   | 1,669 | -282   | 193   | -131 | -157 | -62  |
| <b>Wet Water Years (28%)</b>                      | -14  | 50  | -33  | 307   | -156   | -457  | 253   | -1,701 | 163   | -191 | -172 | -77  |
| <b>Above Normal Water Years (14%)</b>             | 575  | 8   | -1   | 1,001 | -89    | 219   | 2,120 | 352    | -27   | -536 | -360 | 230  |
| <b>Below Normal Water Years (18%)</b>             | 199  | 277 | 345  | 72    | 548    | 2,296 | 2,405 | -331   | 27    | -434 | -1   | 2    |
| <b>Dry Water Years (24%)</b>                      | -3   | 267 | 817  | 443   | 806    | 1,538 | 1,881 | 427    | -133  | -209 | -236 | 64   |
| <b>Critical Water Years (16%)</b>                 | 118  | 357 | -16  | 272   | 20     | 1,753 | 2,606 | 636    | 1,115 | 783  | -10  | -554 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.2-24-4a. Delta Outflow, NAA, Monthly Outflow (cfs)**

| Statistic                                         | Oct   | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul    | Aug   | Sep    |
|---------------------------------------------------|-------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|--------|
| <b>10% Exceedance</b>                             | 8,438 | 13,988 | 73,542 | 110,290 | 145,255 | 102,440 | 56,190 | 38,474 | 13,916 | 10,856 | 6,359 | 11,094 |
| <b>20% Exceedance</b>                             | 8,281 | 7,683  | 40,037 | 74,483  | 94,350  | 69,488  | 44,199 | 25,697 | 9,572  | 9,889  | 5,977 | 10,938 |
| <b>30% Exceedance</b>                             | 8,125 | 6,618  | 24,109 | 41,906  | 62,987  | 46,325  | 28,987 | 17,146 | 8,613  | 9,035  | 5,773 | 10,625 |
| <b>40% Exceedance</b>                             | 7,969 | 6,041  | 16,264 | 31,339  | 51,744  | 35,213  | 22,461 | 13,940 | 7,723  | 8,446  | 5,506 | 10,313 |
| <b>50% Exceedance</b>                             | 5,426 | 5,652  | 11,417 | 25,637  | 32,829  | 24,283  | 16,795 | 11,909 | 7,122  | 8,000  | 4,261 | 3,880  |
| <b>60% Exceedance</b>                             | 4,570 | 5,330  | 8,302  | 18,665  | 22,723  | 20,495  | 13,910 | 10,836 | 7,100  | 6,294  | 4,000 | 3,572  |
| <b>70% Exceedance</b>                             | 4,052 | 4,898  | 7,095  | 11,611  | 18,528  | 17,670  | 11,672 | 9,737  | 7,100  | 5,141  | 3,743 | 3,394  |
| <b>80% Exceedance</b>                             | 4,000 | 4,500  | 6,178  | 9,193   | 14,891  | 12,865  | 10,351 | 8,855  | 6,475  | 5,000  | 3,500 | 3,008  |
| <b>90% Exceedance</b>                             | 3,000 | 4,500  | 5,303  | 7,486   | 11,145  | 8,387   | 7,574  | 5,230  | 3,982  | 3,012  | 3,000 | 3,000  |
| <b>Full Simulation Period Average<sup>a</sup></b> | 6,640 | 8,798  | 26,350 | 44,213  | 58,618  | 44,847  | 27,121 | 17,500 | 8,866  | 7,363  | 4,712 | 6,698  |
| <b>Wet Water Years (28%)</b>                      | 8,918 | 12,055 | 30,736 | 96,898  | 122,709 | 90,897  | 54,587 | 31,188 | 13,556 | 9,410  | 6,009 | 11,294 |
| <b>Above Normal Water Years (14%)</b>             | 8,664 | 7,873  | 21,249 | 53,164  | 71,004  | 58,493  | 27,859 | 17,453 | 9,163  | 10,682 | 6,287 | 10,956 |
| <b>Below Normal Water Years (18%)</b>             | 5,366 | 6,747  | 30,789 | 25,764  | 29,373  | 26,423  | 19,249 | 15,376 | 7,772  | 8,121  | 4,144 | 3,679  |
| <b>Dry Water Years (24%)</b>                      | 5,887 | 9,013  | 30,407 | 13,571  | 27,568  | 19,839  | 14,134 | 10,846 | 7,191  | 5,232  | 3,826 | 3,213  |
| <b>Critical Water Years (16%)</b>                 | 3,094 | 5,758  | 11,444 | 10,903  | 15,095  | 10,560  | 6,745  | 5,961  | 4,141  | 3,217  | 3,030 | 3,554  |

**Table F.2.2-24-4b. Delta Outflow, Alt2wTUCPwoVA, Monthly Outflow (cfs)**

| Statistic                                         | Oct   | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul    | Aug   | Sep    |
|---------------------------------------------------|-------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|--------|
| <b>10% Exceedance</b>                             | 9,063 | 14,034 | 73,864 | 110,359 | 144,137 | 102,097 | 55,805 | 35,234 | 14,130 | 10,154 | 5,943 | 11,250 |
| <b>20% Exceedance</b>                             | 8,526 | 7,644  | 39,950 | 77,890  | 93,412  | 68,919  | 41,267 | 24,171 | 9,888  | 9,133  | 5,771 | 10,938 |
| <b>30% Exceedance</b>                             | 8,125 | 6,680  | 24,039 | 41,249  | 63,895  | 46,462  | 27,197 | 16,046 | 8,997  | 8,486  | 5,581 | 10,796 |
| <b>40% Exceedance</b>                             | 7,875 | 6,059  | 16,214 | 31,913  | 52,349  | 34,755  | 20,634 | 12,494 | 8,030  | 8,007  | 5,440 | 10,375 |
| <b>50% Exceedance</b>                             | 5,595 | 5,700  | 12,359 | 25,392  | 34,758  | 24,528  | 15,730 | 11,052 | 7,372  | 7,698  | 4,000 | 3,857  |
| <b>60% Exceedance</b>                             | 4,606 | 5,389  | 8,239  | 18,501  | 22,843  | 20,644  | 12,647 | 9,829  | 7,100  | 6,002  | 4,000 | 3,500  |
| <b>70% Exceedance</b>                             | 4,001 | 4,991  | 6,997  | 13,632  | 18,829  | 17,403  | 11,190 | 9,253  | 7,100  | 5,000  | 3,500 | 3,282  |
| <b>80% Exceedance</b>                             | 4,000 | 4,500  | 6,133  | 9,933   | 15,242  | 12,836  | 10,039 | 8,418  | 6,910  | 5,000  | 3,500 | 3,002  |
| <b>90% Exceedance</b>                             | 3,000 | 4,500  | 5,276  | 8,051   | 10,886  | 8,384   | 7,801  | 6,443  | 4,195  | 3,021  | 3,000 | 3,000  |
| <b>Full Simulation Period Average<sup>a</sup></b> | 6,756 | 8,889  | 26,588 | 44,925  | 58,853  | 44,716  | 26,310 | 16,458 | 9,102  | 6,975  | 4,564 | 6,698  |
| <b>Wet Water Years (28%)</b>                      | 8,905 | 12,158 | 30,759 | 97,587  | 122,721 | 90,332  | 53,530 | 29,419 | 13,787 | 9,107  | 5,834 | 11,215 |
| <b>Above Normal Water Years (14%)</b>             | 9,234 | 7,875  | 21,155 | 54,034  | 70,788  | 58,205  | 25,786 | 16,143 | 9,637  | 9,654  | 5,912 | 11,223 |
| <b>Below Normal Water Years (18%)</b>             | 5,615 | 6,892  | 31,151 | 26,054  | 30,179  | 26,662  | 18,328 | 13,953 | 8,244  | 7,485  | 4,179 | 3,609  |
| <b>Dry Water Years (24%)</b>                      | 5,847 | 9,078  | 30,906 | 14,193  | 28,327  | 19,946  | 13,777 | 10,378 | 7,214  | 5,011  | 3,606 | 3,231  |
| <b>Critical Water Years (16%)</b>                 | 3,092 | 5,898  | 11,853 | 12,125  | 14,690  | 10,552  | 6,916  | 5,990  | 4,232  | 3,274  | 3,030 | 3,506  |

**Table F.2.2-24-4c. Delta Outflow, Alt2wTUCPwoVA minus NAA, Monthly Outflow (cfs)**

| Statistic                                         | Oct | Nov | Dec | Jan   | Feb    | Mar  | Apr    | May    | Jun | Jul    | Aug  | Sep  |
|---------------------------------------------------|-----|-----|-----|-------|--------|------|--------|--------|-----|--------|------|------|
| <b>10% Exceedance</b>                             | 625 | 46  | 322 | 69    | -1,118 | -343 | -385   | -3,240 | 215 | -702   | -416 | 156  |
| <b>20% Exceedance</b>                             | 244 | -39 | -87 | 3,406 | -938   | -569 | -2,932 | -1,525 | 316 | -757   | -206 | 0    |
| <b>30% Exceedance</b>                             | 0   | 62  | -69 | -657  | 909    | 136  | -1,790 | -1,100 | 384 | -549   | -192 | 171  |
| <b>40% Exceedance</b>                             | -94 | 18  | -51 | 574   | 605    | -458 | -1,827 | -1,446 | 307 | -439   | -67  | 63   |
| <b>50% Exceedance</b>                             | 169 | 49  | 943 | -245  | 1,929  | 245  | -1,065 | -857   | 251 | -302   | -261 | -23  |
| <b>60% Exceedance</b>                             | 36  | 59  | -63 | -163  | 120    | 150  | -1,263 | -1,008 | 0   | -292   | 0    | -72  |
| <b>70% Exceedance</b>                             | -51 | 93  | -97 | 2,021 | 302    | -267 | -482   | -484   | 0   | -141   | -243 | -112 |
| <b>80% Exceedance</b>                             | 0   | 0   | -46 | 739   | 351    | -28  | -312   | -437   | 435 | 0      | 0    | -5   |
| <b>90% Exceedance</b>                             | 0   | 0   | -27 | 565   | -259   | -2   | 227    | 1,213  | 213 | 9      | 0    | 0    |
| <b>Full Simulation Period Average<sup>a</sup></b> | 117 | 92  | 239 | 712   | 235    | -131 | -810   | -1,042 | 237 | -387   | -148 | 0    |
| <b>Wet Water Years (28%)</b>                      | -13 | 102 | 23  | 690   | 11     | -566 | -1,057 | -1,770 | 231 | -303   | -175 | -79  |
| <b>Above Normal Water Years (14%)</b>             | 570 | 2   | -94 | 870   | -216   | -288 | -2,073 | -1,310 | 474 | -1,028 | -375 | 268  |
| <b>Below Normal Water Years (18%)</b>             | 248 | 145 | 362 | 290   | 807    | 238  | -921   | -1,422 | 473 | -636   | 35   | -70  |
| <b>Dry Water Years (24%)</b>                      | -40 | 65  | 500 | 622   | 759    | 108  | -357   | -467   | 23  | -222   | -220 | 18   |
| <b>Critical Water Years (16%)</b>                 | -3  | 140 | 409 | 1,222 | -405   | -8   | 171    | 29     | 91  | 57     | 0    | -48  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.2-24-5a. Delta Outflow, NAA, Monthly Outflow (cfs)**

| Statistic                                         | Oct   | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul    | Aug   | Sep    |
|---------------------------------------------------|-------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|--------|
| <b>10% Exceedance</b>                             | 8,438 | 13,988 | 73,542 | 110,290 | 145,255 | 102,440 | 56,190 | 38,474 | 13,916 | 10,856 | 6,359 | 11,094 |
| <b>20% Exceedance</b>                             | 8,281 | 7,683  | 40,037 | 74,483  | 94,350  | 69,488  | 44,199 | 25,697 | 9,572  | 9,889  | 5,977 | 10,938 |
| <b>30% Exceedance</b>                             | 8,125 | 6,618  | 24,109 | 41,906  | 62,987  | 46,325  | 28,987 | 17,146 | 8,613  | 9,035  | 5,773 | 10,625 |
| <b>40% Exceedance</b>                             | 7,969 | 6,041  | 16,264 | 31,339  | 51,744  | 35,213  | 22,461 | 13,940 | 7,723  | 8,446  | 5,506 | 10,313 |
| <b>50% Exceedance</b>                             | 5,426 | 5,652  | 11,417 | 25,637  | 32,829  | 24,283  | 16,795 | 11,909 | 7,122  | 8,000  | 4,261 | 3,880  |
| <b>60% Exceedance</b>                             | 4,570 | 5,330  | 8,302  | 18,665  | 22,723  | 20,495  | 13,910 | 10,836 | 7,100  | 6,294  | 4,000 | 3,572  |
| <b>70% Exceedance</b>                             | 4,052 | 4,898  | 7,095  | 11,611  | 18,528  | 17,670  | 11,672 | 9,737  | 7,100  | 5,141  | 3,743 | 3,394  |
| <b>80% Exceedance</b>                             | 4,000 | 4,500  | 6,178  | 9,193   | 14,891  | 12,865  | 10,351 | 8,855  | 6,475  | 5,000  | 3,500 | 3,008  |
| <b>90% Exceedance</b>                             | 3,000 | 4,500  | 5,303  | 7,486   | 11,145  | 8,387   | 7,574  | 5,230  | 3,982  | 3,012  | 3,000 | 3,000  |
| <b>Full Simulation Period Average<sup>a</sup></b> | 6,640 | 8,798  | 26,350 | 44,213  | 58,618  | 44,847  | 27,121 | 17,500 | 8,866  | 7,363  | 4,712 | 6,698  |
| <b>Wet Water Years (28%)</b>                      | 8,918 | 12,055 | 30,736 | 96,898  | 122,709 | 90,897  | 54,587 | 31,188 | 13,556 | 9,410  | 6,009 | 11,294 |
| <b>Above Normal Water Years (14%)</b>             | 8,664 | 7,873  | 21,249 | 53,164  | 71,004  | 58,493  | 27,859 | 17,453 | 9,163  | 10,682 | 6,287 | 10,956 |
| <b>Below Normal Water Years (18%)</b>             | 5,366 | 6,747  | 30,789 | 25,764  | 29,373  | 26,423  | 19,249 | 15,376 | 7,772  | 8,121  | 4,144 | 3,679  |
| <b>Dry Water Years (24%)</b>                      | 5,887 | 9,013  | 30,407 | 13,571  | 27,568  | 19,839  | 14,134 | 10,846 | 7,191  | 5,232  | 3,826 | 3,213  |
| <b>Critical Water Years (16%)</b>                 | 3,094 | 5,758  | 11,444 | 10,903  | 15,095  | 10,560  | 6,745  | 5,961  | 4,141  | 3,217  | 3,030 | 3,554  |

**Table F.2.2-24-5b. Delta Outflow, EXP3, Monthly Outflow (cfs)**

| Statistic                                         | Oct    | Nov    | Dec     | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul   | Aug   | Sep    |
|---------------------------------------------------|--------|--------|---------|---------|---------|---------|--------|--------|--------|-------|-------|--------|
| <b>10% Exceedance</b>                             | 11,810 | 25,185 | 117,378 | 128,226 | 163,252 | 118,751 | 70,934 | 49,017 | 22,226 | 8,000 | 8,070 | 11,860 |
| <b>20% Exceedance</b>                             | 10,500 | 19,040 | 70,509  | 92,407  | 110,285 | 86,409  | 51,559 | 30,662 | 13,884 | 8,000 | 6,046 | 10,388 |
| <b>30% Exceedance</b>                             | 9,670  | 16,094 | 50,062  | 53,120  | 83,164  | 63,486  | 35,750 | 22,316 | 9,550  | 8,000 | 5,026 | 9,009  |
| <b>40% Exceedance</b>                             | 9,142  | 13,958 | 34,801  | 44,813  | 65,945  | 45,877  | 28,383 | 16,098 | 7,948  | 8,000 | 4,500 | 8,557  |
| <b>50% Exceedance</b>                             | 8,480  | 12,146 | 28,288  | 34,184  | 45,830  | 38,058  | 20,048 | 13,334 | 6,433  | 6,500 | 4,134 | 7,773  |
| <b>60% Exceedance</b>                             | 7,645  | 11,248 | 23,699  | 26,209  | 31,691  | 29,165  | 13,979 | 10,923 | 5,046  | 5,900 | 4,000 | 7,327  |
| <b>70% Exceedance</b>                             | 7,092  | 10,163 | 18,116  | 19,414  | 25,700  | 24,395  | 11,642 | 8,993  | 4,000  | 5,000 | 3,500 | 7,029  |
| <b>80% Exceedance</b>                             | 6,071  | 9,260  | 12,688  | 15,371  | 19,871  | 17,014  | 10,208 | 8,039  | 4,000  | 5,000 | 3,500 | 6,698  |
| <b>90% Exceedance</b>                             | 5,517  | 6,953  | 9,489   | 12,823  | 14,888  | 12,761  | 8,930  | 6,890  | 4,000  | 4,000 | 3,000 | 5,869  |
| <b>Full Simulation Period Average<sup>a</sup></b> | 9,109  | 16,160 | 45,989  | 55,694  | 71,291  | 54,819  | 31,900 | 20,737 | 10,174 | 6,688 | 4,918 | 8,538  |
| <b>Wet Water Years (28%)</b>                      | 10,897 | 21,996 | 57,498  | 114,296 | 138,712 | 101,729 | 64,506 | 39,004 | 19,803 | 9,415 | 7,186 | 11,027 |
| <b>Above Normal Water Years (14%)</b>             | 9,673  | 15,959 | 44,714  | 68,067  | 88,846  | 71,275  | 32,324 | 20,860 | 10,343 | 8,000 | 5,272 | 8,705  |
| <b>Below Normal Water Years (18%)</b>             | 8,740  | 13,925 | 51,527  | 36,403  | 42,117  | 37,415  | 23,443 | 16,726 | 7,751  | 6,562 | 4,469 | 8,481  |
| <b>Dry Water Years (24%)</b>                      | 9,264  | 16,217 | 46,748  | 21,047  | 38,625  | 30,284  | 15,812 | 11,098 | 5,050  | 5,000 | 3,627 | 7,388  |
| <b>Critical Water Years (16%)</b>                 | 5,405  | 8,057  | 17,922  | 15,985  | 19,762  | 14,707  | 8,117  | 7,632  | 3,590  | 3,438 | 3,080 | 5,822  |

**Table F.2.2-24-5c. Delta Outflow, EXP3 minus NAA, Monthly Outflow (cfs)**

| Statistic                                         | Oct   | Nov    | Dec    | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul    | Aug    | Sep    |
|---------------------------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>10% Exceedance</b>                             | 3,373 | 11,197 | 43,836 | 17,936 | 17,997 | 16,311 | 14,744 | 10,544 | 8,310  | -2,856 | 1,711  | 766    |
| <b>20% Exceedance</b>                             | 2,219 | 11,357 | 30,472 | 17,923 | 15,936 | 16,921 | 7,361  | 4,965  | 4,312  | -1,889 | 69     | -550   |
| <b>30% Exceedance</b>                             | 1,545 | 9,476  | 25,953 | 11,214 | 20,177 | 17,161 | 6,763  | 5,170  | 938    | -1,035 | -747   | -1,616 |
| <b>40% Exceedance</b>                             | 1,173 | 7,917  | 18,537 | 13,474 | 14,201 | 10,664 | 5,922  | 2,158  | 225    | -446   | -1,006 | -1,755 |
| <b>50% Exceedance</b>                             | 3,054 | 6,495  | 16,871 | 8,547  | 13,001 | 13,774 | 3,253  | 1,426  | -689   | -1,500 | -127   | 3,892  |
| <b>60% Exceedance</b>                             | 3,075 | 5,917  | 15,397 | 7,545  | 8,968  | 8,670  | 69     | 86     | -2,054 | -394   | 0      | 3,755  |
| <b>70% Exceedance</b>                             | 3,040 | 5,265  | 11,021 | 7,803  | 7,172  | 6,725  | -30    | -744   | -3,100 | -141   | -243   | 3,635  |
| <b>80% Exceedance</b>                             | 2,071 | 4,760  | 6,509  | 6,178  | 4,980  | 4,149  | -143   | -816   | -2,475 | 0      | 0      | 3,690  |
| <b>90% Exceedance</b>                             | 2,517 | 2,453  | 4,186  | 5,337  | 3,743  | 4,375  | 1,356  | 1,660  | 18     | 988    | 0      | 2,869  |
| <b>Full Simulation Period Average<sup>a</sup></b> | 2,470 | 7,362  | 19,639 | 11,481 | 12,673 | 9,971  | 4,780  | 3,236  | 1,309  | -675   | 206    | 1,839  |
| <b>Wet Water Years (28%)</b>                      | 1,979 | 9,940  | 26,762 | 17,399 | 16,002 | 10,831 | 9,920  | 7,816  | 6,247  | 5      | 1,177  | -267   |
| <b>Above Normal Water Years (14%)</b>             | 1,009 | 8,086  | 23,465 | 14,904 | 17,842 | 12,782 | 4,465  | 3,407  | 1,180  | -2,682 | -1,015 | -2,251 |
| <b>Below Normal Water Years (18%)</b>             | 3,374 | 7,178  | 20,738 | 10,639 | 12,744 | 10,992 | 4,194  | 1,350  | -20    | -1,559 | 325    | 4,802  |
| <b>Dry Water Years (24%)</b>                      | 3,377 | 7,204  | 16,341 | 7,476  | 11,058 | 10,445 | 1,678  | 252    | -2,141 | -232   | -199   | 4,175  |
| <b>Critical Water Years (16%)</b>                 | 2,310 | 2,299  | 6,478  | 5,082  | 4,667  | 4,147  | 1,372  | 1,671  | -551   | 220    | 49     | 2,268  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.2-24-6a. Delta Outflow, EXP1, Monthly Outflow (cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul   | Aug   | Sep   |
|---------------------------------------------------|--------|--------|--------|---------|---------|---------|--------|--------|--------|-------|-------|-------|
| <b>10% Exceedance</b>                             | 13,795 | 30,146 | 98,593 | 135,296 | 155,913 | 122,184 | 93,464 | 60,053 | 25,024 | 4,279 | 3,971 | 9,879 |
| <b>20% Exceedance</b>                             | 10,665 | 18,613 | 69,419 | 105,360 | 111,799 | 101,088 | 70,259 | 41,528 | 15,780 | 2,252 | 2,489 | 8,484 |
| <b>30% Exceedance</b>                             | 8,446  | 14,838 | 41,594 | 62,909  | 91,570  | 74,307  | 51,718 | 28,298 | 9,370  | 577   | 1,556 | 7,850 |
| <b>40% Exceedance</b>                             | 7,241  | 11,079 | 30,968 | 50,440  | 70,133  | 57,920  | 44,246 | 23,298 | 6,144  | 0     | 254   | 6,619 |
| <b>50% Exceedance</b>                             | 6,425  | 9,178  | 24,055 | 41,164  | 52,335  | 48,153  | 33,632 | 16,024 | 3,596  | 0     | 0     | 4,709 |
| <b>60% Exceedance</b>                             | 4,998  | 8,337  | 18,564 | 30,226  | 39,371  | 38,520  | 24,175 | 11,859 | 2,585  | 0     | 0     | 3,610 |
| <b>70% Exceedance</b>                             | 3,507  | 6,996  | 13,520 | 20,797  | 33,455  | 35,570  | 19,868 | 9,760  | 1,029  | 0     | 0     | 3,191 |
| <b>80% Exceedance</b>                             | 2,370  | 4,985  | 10,025 | 16,666  | 24,292  | 24,425  | 16,469 | 6,405  | 500    | 0     | 0     | 2,475 |
| <b>90% Exceedance</b>                             | 1,454  | 3,120  | 7,532  | 13,051  | 17,737  | 17,956  | 12,256 | 3,369  | 0      | 0     | 0     | 1,998 |
| <b>Full Simulation Period Average<sup>a</sup></b> | 7,484  | 14,760 | 39,766 | 59,270  | 75,514  | 63,851  | 43,818 | 24,908 | 9,398  | 1,533 | 1,174 | 5,782 |
| <b>Wet Water Years (28%)</b>                      | 9,732  | 19,370 | 42,074 | 117,135 | 139,278 | 110,471 | 81,322 | 49,042 | 22,390 | 4,665 | 3,239 | 9,636 |
| <b>Above Normal Water Years (14%)</b>             | 8,553  | 15,151 | 36,771 | 75,760  | 92,855  | 81,870  | 47,723 | 26,867 | 9,876  | 997   | 1,382 | 6,781 |
| <b>Below Normal Water Years (18%)</b>             | 6,767  | 13,285 | 46,914 | 40,930  | 47,299  | 48,217  | 36,341 | 18,733 | 6,154  | 457   | 377   | 5,364 |
| <b>Dry Water Years (24%)</b>                      | 8,272  | 16,013 | 43,636 | 23,968  | 45,918  | 39,300  | 25,113 | 12,830 | 2,299  | 19    | 27    | 3,610 |
| <b>Critical Water Years (16%)</b>                 | 1,818  | 5,531  | 23,679 | 17,161  | 24,890  | 20,916  | 11,236 | 6,021  | 542    | 0     | 0     | 1,892 |

**Table F.2.2-24-6b. Delta Outflow, Alt2woTUCPwoVA, Monthly Outflow (cfs)**

| Statistic                                         | Oct   | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul    | Aug   | Sep    |
|---------------------------------------------------|-------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|--------|
| <b>10% Exceedance</b>                             | 9,063 | 14,026 | 73,559 | 110,350 | 144,250 | 102,046 | 55,783 | 35,203 | 14,121 | 10,155 | 5,943 | 11,250 |
| <b>20% Exceedance</b>                             | 8,520 | 7,658  | 39,915 | 75,217  | 93,416  | 68,845  | 41,260 | 24,173 | 9,890  | 9,174  | 5,771 | 10,938 |
| <b>30% Exceedance</b>                             | 8,125 | 6,942  | 24,032 | 41,363  | 63,443  | 46,436  | 27,180 | 16,046 | 8,997  | 8,486  | 5,581 | 10,796 |
| <b>40% Exceedance</b>                             | 7,875 | 6,322  | 16,203 | 31,480  | 52,337  | 34,739  | 20,638 | 12,373 | 8,093  | 8,007  | 5,440 | 10,375 |
| <b>50% Exceedance</b>                             | 5,578 | 5,865  | 11,685 | 25,378  | 34,732  | 24,543  | 15,728 | 11,024 | 7,535  | 7,699  | 4,000 | 3,548  |
| <b>60% Exceedance</b>                             | 4,630 | 5,482  | 8,308  | 18,419  | 22,837  | 20,642  | 12,648 | 9,670  | 7,100  | 6,003  | 4,000 | 3,192  |
| <b>70% Exceedance</b>                             | 4,001 | 5,002  | 7,021  | 13,254  | 18,818  | 17,614  | 11,242 | 9,213  | 7,100  | 5,000  | 3,500 | 3,000  |
| <b>80% Exceedance</b>                             | 4,000 | 4,517  | 6,050  | 9,763   | 15,372  | 13,523  | 10,256 | 8,418  | 7,021  | 5,000  | 3,500 | 3,000  |
| <b>90% Exceedance</b>                             | 3,225 | 4,500  | 5,071  | 8,026   | 11,145  | 9,694   | 9,369  | 7,100  | 5,322  | 4,000  | 3,000 | 3,000  |
| <b>Full Simulation Period Average<sup>a</sup></b> | 6,779 | 8,970  | 26,516 | 44,723  | 58,895  | 44,809  | 26,604 | 16,465 | 9,264  | 7,089  | 4,559 | 6,605  |
| <b>Wet Water Years (28%)</b>                      | 8,905 | 12,157 | 30,752 | 97,448  | 122,679 | 90,292  | 53,510 | 29,397 | 13,785 | 9,110  | 5,835 | 11,215 |
| <b>Above Normal Water Years (14%)</b>             | 9,234 | 7,872  | 21,151 | 53,724  | 70,758  | 57,238  | 25,731 | 16,133 | 9,633  | 9,659  | 5,912 | 11,223 |
| <b>Below Normal Water Years (18%)</b>             | 5,639 | 6,899  | 31,210 | 25,938  | 30,085  | 26,637  | 18,259 | 13,954 | 8,238  | 7,461  | 4,168 | 3,545  |
| <b>Dry Water Years (24%)</b>                      | 5,843 | 9,064  | 30,988 | 14,203  | 28,198  | 19,949  | 13,772 | 10,368 | 7,214  | 5,011  | 3,606 | 3,230  |
| <b>Critical Water Years (16%)</b>                 | 3,218 | 6,452  | 11,189 | 11,489  | 15,353  | 12,071  | 8,917  | 6,095  | 5,256  | 4,000  | 3,009 | 3,000  |

**Table F.2.2-24-6c. Delta Outflow, Alt2woTUCPwoVA minus EXP1, Monthly Outflow (cfs)**

| Statistic                                         | Oct    | Nov     | Dec     | Jan     | Feb     | Mar     | Apr     | May     | Jun     | Jul   | Aug   | Sep    |
|---------------------------------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|--------|
| <b>10% Exceedance</b>                             | -4,733 | -16,120 | -25,034 | -24,946 | -11,663 | -20,138 | -37,681 | -24,850 | -10,903 | 5,876 | 1,972 | 1,371  |
| <b>20% Exceedance</b>                             | -2,145 | -10,955 | -29,505 | -30,143 | -18,383 | -32,243 | -28,999 | -17,355 | -5,890  | 6,922 | 3,282 | 2,454  |
| <b>30% Exceedance</b>                             | -321   | -7,896  | -17,563 | -21,545 | -28,127 | -27,871 | -24,538 | -12,251 | -373    | 7,910 | 4,025 | 2,946  |
| <b>40% Exceedance</b>                             | 634    | -4,757  | -14,765 | -18,959 | -17,796 | -23,181 | -23,608 | -10,925 | 1,949   | 8,007 | 5,185 | 3,756  |
| <b>50% Exceedance</b>                             | -846   | -3,313  | -12,370 | -15,786 | -17,602 | -23,611 | -17,905 | -5,000  | 3,939   | 7,699 | 4,000 | -1,161 |
| <b>60% Exceedance</b>                             | -368   | -2,855  | -10,255 | -11,807 | -16,534 | -17,878 | -11,527 | -2,189  | 4,515   | 6,003 | 4,000 | -419   |
| <b>70% Exceedance</b>                             | 494    | -1,994  | -6,499  | -7,542  | -14,637 | -17,957 | -8,626  | -547    | 6,071   | 5,000 | 3,500 | -191   |
| <b>80% Exceedance</b>                             | 1,630  | -468    | -3,975  | -6,903  | -8,920  | -10,902 | -6,213  | 2,014   | 6,521   | 5,000 | 3,500 | 525    |
| <b>90% Exceedance</b>                             | 1,772  | 1,380   | -2,461  | -5,025  | -6,593  | -8,263  | -2,887  | 3,731   | 5,322   | 4,000 | 3,000 | 1,002  |
| <b>Full Simulation Period Average<sup>a</sup></b> | -705   | -5,791  | -13,249 | -14,547 | -16,619 | -19,042 | -17,214 | -8,443  | -134    | 5,556 | 3,384 | 823    |
| <b>Wet Water Years (28%)</b>                      | -827   | -7,213  | -11,323 | -19,687 | -16,600 | -20,179 | -27,812 | -19,645 | -8,604  | 4,445 | 2,597 | 1,579  |
| <b>Above Normal Water Years (14%)</b>             | 681    | -7,280  | -15,620 | -22,036 | -22,097 | -24,631 | -21,992 | -10,734 | -242    | 8,662 | 4,530 | 4,443  |
| <b>Below Normal Water Years (18%)</b>             | -1,128 | -6,387  | -15,704 | -14,992 | -17,214 | -21,580 | -18,083 | -4,780  | 2,084   | 7,003 | 3,791 | -1,819 |
| <b>Dry Water Years (24%)</b>                      | -2,429 | -6,949  | -12,648 | -9,765  | -17,720 | -19,351 | -11,341 | -2,462  | 4,915   | 4,991 | 3,579 | -380   |
| <b>Critical Water Years (16%)</b>                 | 1,400  | 921     | -12,491 | -5,672  | -9,537  | -8,845  | -2,319  | 74      | 4,714   | 4,000 | 3,009 | 1,108  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.2-24-7a. Delta Outflow, EXP1, Monthly Outflow (cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul   | Aug   | Sep   |
|---------------------------------------------------|--------|--------|--------|---------|---------|---------|--------|--------|--------|-------|-------|-------|
| <b>10% Exceedance</b>                             | 13,795 | 30,146 | 98,593 | 135,296 | 155,913 | 122,184 | 93,464 | 60,053 | 25,024 | 4,279 | 3,971 | 9,879 |
| <b>20% Exceedance</b>                             | 10,665 | 18,613 | 69,419 | 105,360 | 111,799 | 101,088 | 70,259 | 41,528 | 15,780 | 2,252 | 2,489 | 8,484 |
| <b>30% Exceedance</b>                             | 8,446  | 14,838 | 41,594 | 62,909  | 91,570  | 74,307  | 51,718 | 28,298 | 9,370  | 577   | 1,556 | 7,850 |
| <b>40% Exceedance</b>                             | 7,241  | 11,079 | 30,968 | 50,440  | 70,133  | 57,920  | 44,246 | 23,298 | 6,144  | 0     | 254   | 6,619 |
| <b>50% Exceedance</b>                             | 6,425  | 9,178  | 24,055 | 41,164  | 52,335  | 48,153  | 33,632 | 16,024 | 3,596  | 0     | 0     | 4,709 |
| <b>60% Exceedance</b>                             | 4,998  | 8,337  | 18,564 | 30,226  | 39,371  | 38,520  | 24,175 | 11,859 | 2,585  | 0     | 0     | 3,610 |
| <b>70% Exceedance</b>                             | 3,507  | 6,996  | 13,520 | 20,797  | 33,455  | 35,570  | 19,868 | 9,760  | 1,029  | 0     | 0     | 3,191 |
| <b>80% Exceedance</b>                             | 2,370  | 4,985  | 10,025 | 16,666  | 24,292  | 24,425  | 16,469 | 6,405  | 500    | 0     | 0     | 2,475 |
| <b>90% Exceedance</b>                             | 1,454  | 3,120  | 7,532  | 13,051  | 17,737  | 17,956  | 12,256 | 3,369  | 0      | 0     | 0     | 1,998 |
| <b>Full Simulation Period Average<sup>a</sup></b> | 7,484  | 14,760 | 39,766 | 59,270  | 75,514  | 63,851  | 43,818 | 24,908 | 9,398  | 1,533 | 1,174 | 5,782 |
| <b>Wet Water Years (28%)</b>                      | 9,732  | 19,370 | 42,074 | 117,135 | 139,278 | 110,471 | 81,322 | 49,042 | 22,390 | 4,665 | 3,239 | 9,636 |
| <b>Above Normal Water Years (14%)</b>             | 8,553  | 15,151 | 36,771 | 75,760  | 92,855  | 81,870  | 47,723 | 26,867 | 9,876  | 997   | 1,382 | 6,781 |
| <b>Below Normal Water Years (18%)</b>             | 6,767  | 13,285 | 46,914 | 40,930  | 47,299  | 48,217  | 36,341 | 18,733 | 6,154  | 457   | 377   | 5,364 |
| <b>Dry Water Years (24%)</b>                      | 8,272  | 16,013 | 43,636 | 23,968  | 45,918  | 39,300  | 25,113 | 12,830 | 2,299  | 19    | 27    | 3,610 |
| <b>Critical Water Years (16%)</b>                 | 1,818  | 5,531  | 23,679 | 17,161  | 24,890  | 20,916  | 11,236 | 6,021  | 542    | 0     | 0     | 1,892 |

**Table F.2.2-24-7b. Delta Outflow, Alt2woTUCPDeltaVA, Monthly Outflow (cfs)**

| Statistic                                         | Oct   | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul    | Aug   | Sep    |
|---------------------------------------------------|-------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|--------|
| <b>10% Exceedance</b>                             | 9,063 | 14,012 | 73,551 | 110,433 | 144,229 | 102,041 | 59,408 | 35,008 | 14,129 | 10,466 | 5,977 | 11,250 |
| <b>20% Exceedance</b>                             | 8,500 | 7,503  | 39,787 | 76,163  | 93,391  | 69,914  | 43,587 | 24,119 | 9,645  | 9,154  | 5,742 | 10,938 |
| <b>30% Exceedance</b>                             | 8,125 | 6,928  | 24,001 | 41,286  | 64,322  | 46,972  | 29,388 | 15,870 | 8,990  | 8,573  | 5,581 | 10,802 |
| <b>40% Exceedance</b>                             | 7,813 | 6,392  | 16,191 | 31,455  | 52,171  | 36,097  | 22,361 | 12,254 | 8,031  | 8,076  | 5,440 | 10,531 |
| <b>50% Exceedance</b>                             | 5,605 | 5,748  | 11,255 | 25,232  | 34,871  | 26,687  | 17,332 | 10,774 | 7,611  | 7,755  | 4,000 | 3,652  |
| <b>60% Exceedance</b>                             | 4,629 | 5,381  | 8,313  | 18,421  | 22,858  | 22,672  | 13,759 | 9,808  | 7,109  | 6,064  | 4,000 | 3,164  |
| <b>70% Exceedance</b>                             | 4,000 | 5,013  | 7,290  | 12,427  | 18,624  | 17,669  | 11,627 | 9,011  | 7,100  | 5,000  | 3,500 | 3,000  |
| <b>80% Exceedance</b>                             | 4,000 | 4,629  | 6,415  | 9,463   | 14,864  | 14,263  | 10,612 | 8,425  | 6,880  | 5,000  | 3,500 | 3,000  |
| <b>90% Exceedance</b>                             | 3,120 | 4,500  | 4,940  | 7,413   | 11,167  | 10,890  | 9,220  | 7,092  | 5,336  | 4,000  | 3,000 | 3,000  |
| <b>Full Simulation Period Average<sup>a</sup></b> | 6,758 | 8,932  | 26,439 | 44,569  | 58,807  | 45,715  | 27,456 | 16,505 | 9,217  | 7,151  | 4,553 | 6,626  |
| <b>Wet Water Years (28%)</b>                      | 8,891 | 12,132 | 30,726 | 97,147  | 122,561 | 90,594  | 54,512 | 29,324 | 13,763 | 9,178  | 5,830 | 11,223 |
| <b>Above Normal Water Years (14%)</b>             | 9,229 | 7,805  | 21,186 | 53,869  | 70,766  | 58,720  | 27,927 | 16,392 | 9,427  | 9,902  | 5,910 | 11,231 |
| <b>Below Normal Water Years (18%)</b>             | 5,630 | 6,918  | 31,010 | 25,804  | 29,836  | 28,581  | 19,029 | 13,835 | 8,212  | 7,485  | 4,182 | 3,591  |
| <b>Dry Water Years (24%)</b>                      | 5,810 | 8,989  | 30,874 | 14,006  | 28,332  | 21,020  | 14,324 | 10,558 | 7,184  | 5,032  | 3,580 | 3,271  |
| <b>Critical Water Years (16%)</b>                 | 3,173 | 6,408  | 11,108 | 11,375  | 15,079  | 12,115  | 8,877  | 6,097  | 5,256  | 4,000  | 3,009 | 3,000  |

**Table F.2.2-24-7c. Delta Outflow, Alt2woTUCPDeltaVA minus EXP1, Monthly Outflow (cfs)**

| Statistic                                         | Oct    | Nov     | Dec     | Jan     | Feb     | Mar     | Apr     | May     | Jun     | Jul   | Aug   | Sep    |
|---------------------------------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|--------|
| <b>10% Exceedance</b>                             | -4,733 | -16,134 | -25,042 | -24,862 | -11,684 | -20,143 | -34,057 | -25,045 | -10,895 | 6,188 | 2,006 | 1,371  |
| <b>20% Exceedance</b>                             | -2,165 | -11,110 | -29,632 | -29,197 | -18,407 | -31,174 | -26,672 | -17,409 | -6,135  | 6,902 | 3,253 | 2,454  |
| <b>30% Exceedance</b>                             | -321   | -7,910  | -17,593 | -21,623 | -27,247 | -27,335 | -22,330 | -12,428 | -380    | 7,996 | 4,025 | 2,952  |
| <b>40% Exceedance</b>                             | 572    | -4,687  | -14,777 | -18,984 | -17,961 | -21,822 | -21,885 | -11,044 | 1,888   | 8,076 | 5,185 | 3,913  |
| <b>50% Exceedance</b>                             | -820   | -3,430  | -12,800 | -15,932 | -17,464 | -21,467 | -16,301 | -5,250  | 4,016   | 7,755 | 4,000 | -1,057 |
| <b>60% Exceedance</b>                             | -369   | -2,956  | -10,251 | -11,805 | -16,513 | -15,848 | -10,416 | -2,051  | 4,525   | 6,064 | 4,000 | -446   |
| <b>70% Exceedance</b>                             | 494    | -1,983  | -6,229  | -8,370  | -14,831 | -17,901 | -8,241  | -749    | 6,071   | 5,000 | 3,500 | -191   |
| <b>80% Exceedance</b>                             | 1,630  | -356    | -3,610  | -7,203  | -9,428  | -10,161 | -5,857  | 2,020   | 6,380   | 5,000 | 3,500 | 525    |
| <b>90% Exceedance</b>                             | 1,666  | 1,380   | -2,592  | -5,638  | -6,571  | -7,067  | -3,036  | 3,723   | 5,336   | 4,000 | 3,000 | 1,002  |
| <b>Full Simulation Period Average<sup>a</sup></b> | -726   | -5,829  | -13,327 | -14,701 | -16,707 | -18,136 | -16,361 | -8,402  | -181    | 5,618 | 3,379 | 844    |
| <b>Wet Water Years (28%)</b>                      | -841   | -7,238  | -11,349 | -19,988 | -16,718 | -19,877 | -26,811 | -19,718 | -8,627  | 4,512 | 2,592 | 1,587  |
| <b>Above Normal Water Years (14%)</b>             | 677    | -7,346  | -15,586 | -21,891 | -22,088 | -23,149 | -19,796 | -10,475 | -449    | 8,905 | 4,528 | 4,451  |
| <b>Below Normal Water Years (18%)</b>             | -1,137 | -6,367  | -15,904 | -15,126 | -17,463 | -19,636 | -17,312 | -4,899  | 2,059   | 7,028 | 3,805 | -1,773 |
| <b>Dry Water Years (24%)</b>                      | -2,462 | -7,024  | -12,762 | -9,962  | -17,585 | -18,279 | -10,789 | -2,271  | 4,885   | 5,013 | 3,554 | -339   |
| <b>Critical Water Years (16%)</b>                 | 1,355  | 877     | -12,571 | -5,786  | -9,811  | -8,801  | -2,359  | 76      | 4,714   | 4,000 | 3,009 | 1,108  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.2-24-8a. Delta Outflow, EXP1, Monthly Outflow (cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul   | Aug   | Sep   |
|---------------------------------------------------|--------|--------|--------|---------|---------|---------|--------|--------|--------|-------|-------|-------|
| <b>10% Exceedance</b>                             | 13,795 | 30,146 | 98,593 | 135,296 | 155,913 | 122,184 | 93,464 | 60,053 | 25,024 | 4,279 | 3,971 | 9,879 |
| <b>20% Exceedance</b>                             | 10,665 | 18,613 | 69,419 | 105,360 | 111,799 | 101,088 | 70,259 | 41,528 | 15,780 | 2,252 | 2,489 | 8,484 |
| <b>30% Exceedance</b>                             | 8,446  | 14,838 | 41,594 | 62,909  | 91,570  | 74,307  | 51,718 | 28,298 | 9,370  | 577   | 1,556 | 7,850 |
| <b>40% Exceedance</b>                             | 7,241  | 11,079 | 30,968 | 50,440  | 70,133  | 57,920  | 44,246 | 23,298 | 6,144  | 0     | 254   | 6,619 |
| <b>50% Exceedance</b>                             | 6,425  | 9,178  | 24,055 | 41,164  | 52,335  | 48,153  | 33,632 | 16,024 | 3,596  | 0     | 0     | 4,709 |
| <b>60% Exceedance</b>                             | 4,998  | 8,337  | 18,564 | 30,226  | 39,371  | 38,520  | 24,175 | 11,859 | 2,585  | 0     | 0     | 3,610 |
| <b>70% Exceedance</b>                             | 3,507  | 6,996  | 13,520 | 20,797  | 33,455  | 35,570  | 19,868 | 9,760  | 1,029  | 0     | 0     | 3,191 |
| <b>80% Exceedance</b>                             | 2,370  | 4,985  | 10,025 | 16,666  | 24,292  | 24,425  | 16,469 | 6,405  | 500    | 0     | 0     | 2,475 |
| <b>90% Exceedance</b>                             | 1,454  | 3,120  | 7,532  | 13,051  | 17,737  | 17,956  | 12,256 | 3,369  | 0      | 0     | 0     | 1,998 |
| <b>Full Simulation Period Average<sup>a</sup></b> | 7,484  | 14,760 | 39,766 | 59,270  | 75,514  | 63,851  | 43,818 | 24,908 | 9,398  | 1,533 | 1,174 | 5,782 |
| <b>Wet Water Years (28%)</b>                      | 9,732  | 19,370 | 42,074 | 117,135 | 139,278 | 110,471 | 81,322 | 49,042 | 22,390 | 4,665 | 3,239 | 9,636 |
| <b>Above Normal Water Years (14%)</b>             | 8,553  | 15,151 | 36,771 | 75,760  | 92,855  | 81,870  | 47,723 | 26,867 | 9,876  | 997   | 1,382 | 6,781 |
| <b>Below Normal Water Years (18%)</b>             | 6,767  | 13,285 | 46,914 | 40,930  | 47,299  | 48,217  | 36,341 | 18,733 | 6,154  | 457   | 377   | 5,364 |
| <b>Dry Water Years (24%)</b>                      | 8,272  | 16,013 | 43,636 | 23,968  | 45,918  | 39,300  | 25,113 | 12,830 | 2,299  | 19    | 27    | 3,610 |
| <b>Critical Water Years (16%)</b>                 | 1,818  | 5,531  | 23,679 | 17,161  | 24,890  | 20,916  | 11,236 | 6,021  | 542    | 0     | 0     | 1,892 |

**Table F.2.2-24-8b. Delta Outflow, Alt2woTUCPAIIVA, Monthly Outflow (cfs)**

| Statistic                                         | Oct   | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul    | Aug   | Sep    |
|---------------------------------------------------|-------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|--------|
| <b>10% Exceedance</b>                             | 9,063 | 13,962 | 73,535 | 110,640 | 144,373 | 102,488 | 59,549 | 35,190 | 13,903 | 10,652 | 5,975 | 11,250 |
| <b>20% Exceedance</b>                             | 8,500 | 7,640  | 39,769 | 76,760  | 93,286  | 70,117  | 44,989 | 25,222 | 9,362  | 9,280  | 5,722 | 10,938 |
| <b>30% Exceedance</b>                             | 8,125 | 6,946  | 24,119 | 41,279  | 64,218  | 47,198  | 30,608 | 16,189 | 8,619  | 8,570  | 5,581 | 10,781 |
| <b>40% Exceedance</b>                             | 7,813 | 6,300  | 16,164 | 31,679  | 52,445  | 36,121  | 23,363 | 14,367 | 7,828  | 8,204  | 5,440 | 10,531 |
| <b>50% Exceedance</b>                             | 5,491 | 5,776  | 11,538 | 25,407  | 35,175  | 26,790  | 19,971 | 11,974 | 7,220  | 7,852  | 4,000 | 3,672  |
| <b>60% Exceedance</b>                             | 4,818 | 5,356  | 8,814  | 18,428  | 22,878  | 22,982  | 15,480 | 10,588 | 7,105  | 6,041  | 4,000 | 3,295  |
| <b>70% Exceedance</b>                             | 4,151 | 5,013  | 7,463  | 12,384  | 18,536  | 18,048  | 13,716 | 9,436  | 7,100  | 5,000  | 3,500 | 3,000  |
| <b>80% Exceedance</b>                             | 4,000 | 4,589  | 6,266  | 9,487   | 15,105  | 14,475  | 11,600 | 8,794  | 6,673  | 5,000  | 3,500 | 3,000  |
| <b>90% Exceedance</b>                             | 3,375 | 4,500  | 5,028  | 7,618   | 11,190  | 11,185  | 10,027 | 7,312  | 5,093  | 4,000  | 3,000 | 3,000  |
| <b>Full Simulation Period Average<sup>a</sup></b> | 6,775 | 8,980  | 26,596 | 44,602  | 58,857  | 45,813  | 28,789 | 17,218 | 9,059  | 7,231  | 4,555 | 6,636  |
| <b>Wet Water Years (28%)</b>                      | 8,905 | 12,105 | 30,703 | 97,205  | 122,554 | 90,441  | 54,839 | 29,487 | 13,718 | 9,219  | 5,838 | 11,217 |
| <b>Above Normal Water Years (14%)</b>             | 9,239 | 7,880  | 21,248 | 54,165  | 70,915  | 58,712  | 29,979 | 17,804 | 9,136  | 10,146 | 5,927 | 11,186 |
| <b>Below Normal Water Years (18%)</b>             | 5,566 | 7,024  | 31,134 | 25,837  | 29,921  | 28,720  | 21,653 | 15,045 | 7,798  | 7,687  | 4,144 | 3,681  |
| <b>Dry Water Years (24%)</b>                      | 5,884 | 9,280  | 31,224 | 14,013  | 28,374  | 21,376  | 16,015 | 11,273 | 7,057  | 5,024  | 3,590 | 3,277  |
| <b>Critical Water Years (16%)</b>                 | 3,212 | 6,114  | 11,428 | 11,175  | 15,115  | 12,313  | 9,351  | 6,597  | 5,256  | 4,000  | 3,020 | 3,000  |

**Table F.2.2-24-8c. Delta Outflow, Alt2woTUCPAIIVA minus EXP1, Monthly Outflow (cfs)**

| Statistic                                         | Oct    | Nov     | Dec     | Jan     | Feb     | Mar     | Apr     | May     | Jun     | Jul   | Aug   | Sep    |
|---------------------------------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|--------|
| <b>10% Exceedance</b>                             | -4,733 | -16,185 | -25,059 | -24,656 | -11,540 | -19,696 | -33,916 | -24,862 | -11,122 | 6,373 | 2,004 | 1,371  |
| <b>20% Exceedance</b>                             | -2,165 | -10,973 | -29,650 | -28,600 | -18,513 | -30,971 | -25,270 | -16,306 | -6,418  | 7,028 | 3,233 | 2,454  |
| <b>30% Exceedance</b>                             | -321   | -7,893  | -17,475 | -21,629 | -27,352 | -27,109 | -21,110 | -12,109 | -751    | 7,994 | 4,025 | 2,931  |
| <b>40% Exceedance</b>                             | 572    | -4,778  | -14,805 | -18,760 | -17,687 | -21,799 | -20,883 | -8,931  | 1,684   | 8,204 | 5,185 | 3,913  |
| <b>50% Exceedance</b>                             | -933   | -3,402  | -12,517 | -15,757 | -17,160 | -21,363 | -13,662 | -4,050  | 3,624   | 7,852 | 4,000 | -1,037 |
| <b>60% Exceedance</b>                             | -180   | -2,980  | -9,750  | -11,798 | -16,493 | -15,538 | -8,694  | -1,271  | 4,520   | 6,041 | 4,000 | -315   |
| <b>70% Exceedance</b>                             | 644    | -1,983  | -6,057  | -8,412  | -14,919 | -17,522 | -6,153  | -323    | 6,071   | 5,000 | 3,500 | -191   |
| <b>80% Exceedance</b>                             | 1,630  | -395    | -3,759  | -7,179  | -9,187  | -9,949  | -4,869  | 2,389   | 6,173   | 5,000 | 3,500 | 525    |
| <b>90% Exceedance</b>                             | 1,922  | 1,380   | -2,504  | -5,433  | -6,547  | -6,771  | -2,229  | 3,943   | 5,093   | 4,000 | 3,000 | 1,002  |
| <b>Full Simulation Period Average<sup>a</sup></b> | -709   | -5,780  | -13,169 | -14,667 | -16,657 | -18,038 | -15,028 | -7,690  | -339    | 5,699 | 3,381 | 854    |
| <b>Wet Water Years (28%)</b>                      | -827   | -7,265  | -11,371 | -19,930 | -16,725 | -20,030 | -26,483 | -19,555 | -8,671  | 4,554 | 2,599 | 1,581  |
| <b>Above Normal Water Years (14%)</b>             | 687    | -7,271  | -15,523 | -21,595 | -21,939 | -23,157 | -17,744 | -9,062  | -739    | 9,149 | 4,545 | 4,405  |
| <b>Below Normal Water Years (18%)</b>             | -1,202 | -6,261  | -15,780 | -15,093 | -17,378 | -19,497 | -14,688 | -3,688  | 1,644   | 7,230 | 3,767 | -1,682 |
| <b>Dry Water Years (24%)</b>                      | -2,388 | -6,733  | -12,412 | -9,954  | -17,544 | -17,923 | -9,098  | -1,556  | 4,758   | 5,004 | 3,564 | -333   |
| <b>Critical Water Years (16%)</b>                 | 1,394  | 584     | -12,251 | -5,986  | -9,774  | -8,603  | -1,885  | 575     | 4,714   | 4,000 | 3,020 | 1,108  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.



**Table F.2.2-24-9a. Delta Outflow, EXP1, Monthly Outflow (cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul   | Aug   | Sep   |
|---------------------------------------------------|--------|--------|--------|---------|---------|---------|--------|--------|--------|-------|-------|-------|
| <b>10% Exceedance</b>                             | 13,795 | 30,146 | 98,593 | 135,296 | 155,913 | 122,184 | 93,464 | 60,053 | 25,024 | 4,279 | 3,971 | 9,879 |
| <b>20% Exceedance</b>                             | 10,665 | 18,613 | 69,419 | 105,360 | 111,799 | 101,088 | 70,259 | 41,528 | 15,780 | 2,252 | 2,489 | 8,484 |
| <b>30% Exceedance</b>                             | 8,446  | 14,838 | 41,594 | 62,909  | 91,570  | 74,307  | 51,718 | 28,298 | 9,370  | 577   | 1,556 | 7,850 |
| <b>40% Exceedance</b>                             | 7,241  | 11,079 | 30,968 | 50,440  | 70,133  | 57,920  | 44,246 | 23,298 | 6,144  | 0     | 254   | 6,619 |
| <b>50% Exceedance</b>                             | 6,425  | 9,178  | 24,055 | 41,164  | 52,335  | 48,153  | 33,632 | 16,024 | 3,596  | 0     | 0     | 4,709 |
| <b>60% Exceedance</b>                             | 4,998  | 8,337  | 18,564 | 30,226  | 39,371  | 38,520  | 24,175 | 11,859 | 2,585  | 0     | 0     | 3,610 |
| <b>70% Exceedance</b>                             | 3,507  | 6,996  | 13,520 | 20,797  | 33,455  | 35,570  | 19,868 | 9,760  | 1,029  | 0     | 0     | 3,191 |
| <b>80% Exceedance</b>                             | 2,370  | 4,985  | 10,025 | 16,666  | 24,292  | 24,425  | 16,469 | 6,405  | 500    | 0     | 0     | 2,475 |
| <b>90% Exceedance</b>                             | 1,454  | 3,120  | 7,532  | 13,051  | 17,737  | 17,956  | 12,256 | 3,369  | 0      | 0     | 0     | 1,998 |
| <b>Full Simulation Period Average<sup>a</sup></b> | 7,484  | 14,760 | 39,766 | 59,270  | 75,514  | 63,851  | 43,818 | 24,908 | 9,398  | 1,533 | 1,174 | 5,782 |
| <b>Wet Water Years (28%)</b>                      | 9,732  | 19,370 | 42,074 | 117,135 | 139,278 | 110,471 | 81,322 | 49,042 | 22,390 | 4,665 | 3,239 | 9,636 |
| <b>Above Normal Water Years (14%)</b>             | 8,553  | 15,151 | 36,771 | 75,760  | 92,855  | 81,870  | 47,723 | 26,867 | 9,876  | 997   | 1,382 | 6,781 |
| <b>Below Normal Water Years (18%)</b>             | 6,767  | 13,285 | 46,914 | 40,930  | 47,299  | 48,217  | 36,341 | 18,733 | 6,154  | 457   | 377   | 5,364 |
| <b>Dry Water Years (24%)</b>                      | 8,272  | 16,013 | 43,636 | 23,968  | 45,918  | 39,300  | 25,113 | 12,830 | 2,299  | 19    | 27    | 3,610 |
| <b>Critical Water Years (16%)</b>                 | 1,818  | 5,531  | 23,679 | 17,161  | 24,890  | 20,916  | 11,236 | 6,021  | 542    | 0     | 0     | 1,892 |

**Table F.2.2-24-9b. Delta Outflow, Alt2wTUCPwoVA, Monthly Outflow (cfs)**

| Statistic                                         | Oct   | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul    | Aug   | Sep    |
|---------------------------------------------------|-------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|--------|
| <b>10% Exceedance</b>                             | 9,063 | 14,034 | 73,864 | 110,359 | 144,137 | 102,097 | 55,805 | 35,234 | 14,130 | 10,154 | 5,943 | 11,250 |
| <b>20% Exceedance</b>                             | 8,526 | 7,644  | 39,950 | 77,890  | 93,412  | 68,919  | 41,267 | 24,171 | 9,888  | 9,133  | 5,771 | 10,938 |
| <b>30% Exceedance</b>                             | 8,125 | 6,680  | 24,039 | 41,249  | 63,895  | 46,462  | 27,197 | 16,046 | 8,997  | 8,486  | 5,581 | 10,796 |
| <b>40% Exceedance</b>                             | 7,875 | 6,059  | 16,214 | 31,913  | 52,349  | 34,755  | 20,634 | 12,494 | 8,030  | 8,007  | 5,440 | 10,375 |
| <b>50% Exceedance</b>                             | 5,595 | 5,700  | 12,359 | 25,392  | 34,758  | 24,528  | 15,730 | 11,052 | 7,372  | 7,698  | 4,000 | 3,857  |
| <b>60% Exceedance</b>                             | 4,606 | 5,389  | 8,239  | 18,501  | 22,843  | 20,644  | 12,647 | 9,829  | 7,100  | 6,002  | 4,000 | 3,500  |
| <b>70% Exceedance</b>                             | 4,001 | 4,991  | 6,997  | 13,632  | 18,829  | 17,403  | 11,190 | 9,253  | 7,100  | 5,000  | 3,500 | 3,282  |
| <b>80% Exceedance</b>                             | 4,000 | 4,500  | 6,133  | 9,933   | 15,242  | 12,836  | 10,039 | 8,418  | 6,910  | 5,000  | 3,500 | 3,002  |
| <b>90% Exceedance</b>                             | 3,000 | 4,500  | 5,276  | 8,051   | 10,886  | 8,384   | 7,801  | 6,443  | 4,195  | 3,021  | 3,000 | 3,000  |
| <b>Full Simulation Period Average<sup>a</sup></b> | 6,756 | 8,889  | 26,588 | 44,925  | 58,853  | 44,716  | 26,310 | 16,458 | 9,102  | 6,975  | 4,564 | 6,698  |
| <b>Wet Water Years (28%)</b>                      | 8,905 | 12,158 | 30,759 | 97,587  | 122,721 | 90,332  | 53,530 | 29,419 | 13,787 | 9,107  | 5,834 | 11,215 |
| <b>Above Normal Water Years (14%)</b>             | 9,234 | 7,875  | 21,155 | 54,034  | 70,788  | 58,205  | 25,786 | 16,143 | 9,637  | 9,654  | 5,912 | 11,223 |
| <b>Below Normal Water Years (18%)</b>             | 5,615 | 6,892  | 31,151 | 26,054  | 30,179  | 26,662  | 18,328 | 13,953 | 8,244  | 7,485  | 4,179 | 3,609  |
| <b>Dry Water Years (24%)</b>                      | 5,847 | 9,078  | 30,906 | 14,193  | 28,327  | 19,946  | 13,777 | 10,378 | 7,214  | 5,011  | 3,606 | 3,231  |
| <b>Critical Water Years (16%)</b>                 | 3,092 | 5,898  | 11,853 | 12,125  | 14,690  | 10,552  | 6,916  | 5,990  | 4,232  | 3,274  | 3,030 | 3,506  |

**Table F.2.2-24-9c. Delta Outflow, Alt2wTUCPwoVA minus EXP1, Monthly Outflow (cfs)**

| Statistic                                         | Oct    | Nov     | Dec     | Jan     | Feb     | Mar     | Apr     | May     | Jun     | Jul   | Aug   | Sep    |
|---------------------------------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|--------|
| <b>10% Exceedance</b>                             | -4,733 | -16,113 | -24,729 | -24,937 | -11,776 | -20,087 | -37,659 | -24,819 | -10,894 | 5,875 | 1,972 | 1,371  |
| <b>20% Exceedance</b>                             | -2,139 | -10,969 | -29,469 | -27,470 | -18,387 | -32,169 | -28,992 | -17,357 | -5,892  | 6,880 | 3,282 | 2,454  |
| <b>30% Exceedance</b>                             | -321   | -8,158  | -17,555 | -21,660 | -27,674 | -27,845 | -24,521 | -12,251 | -373    | 7,910 | 4,025 | 2,946  |
| <b>40% Exceedance</b>                             | 634    | -5,020  | -14,754 | -18,526 | -17,783 | -23,165 | -23,612 | -10,804 | 1,887   | 8,007 | 5,185 | 3,756  |
| <b>50% Exceedance</b>                             | -829   | -3,478  | -11,696 | -15,772 | -17,577 | -23,625 | -17,902 | -4,972  | 3,777   | 7,698 | 4,000 | -852   |
| <b>60% Exceedance</b>                             | -392   | -2,947  | -10,324 | -11,725 | -16,528 | -17,875 | -11,527 | -2,030  | 4,515   | 6,002 | 4,000 | -110   |
| <b>70% Exceedance</b>                             | 494    | -2,005  | -6,523  | -7,165  | -14,626 | -18,168 | -8,679  | -507    | 6,071   | 5,000 | 3,500 | 91     |
| <b>80% Exceedance</b>                             | 1,630  | -485    | -3,892  | -6,734  | -9,050  | -11,588 | -6,430  | 2,014   | 6,410   | 5,000 | 3,500 | 527    |
| <b>90% Exceedance</b>                             | 1,546  | 1,380   | -2,255  | -5,000  | -6,851  | -9,572  | -4,454  | 3,074   | 4,195   | 3,021 | 3,000 | 1,002  |
| <b>Full Simulation Period Average<sup>a</sup></b> | -728   | -5,871  | -13,177 | -14,345 | -16,661 | -19,135 | -17,507 | -8,450  | -296    | 5,443 | 3,389 | 916    |
| <b>Wet Water Years (28%)</b>                      | -827   | -7,212  | -11,316 | -19,548 | -16,558 | -20,139 | -27,793 | -19,624 | -8,603  | 4,442 | 2,596 | 1,579  |
| <b>Above Normal Water Years (14%)</b>             | 681    | -7,276  | -15,616 | -21,727 | -22,066 | -23,665 | -21,937 | -10,724 | -238    | 8,657 | 4,530 | 4,443  |
| <b>Below Normal Water Years (18%)</b>             | -1,153 | -6,393  | -15,763 | -14,876 | -17,120 | -21,555 | -18,013 | -4,780  | 2,091   | 7,028 | 3,802 | -1,754 |
| <b>Dry Water Years (24%)</b>                      | -2,425 | -6,935  | -12,730 | -9,775  | -17,591 | -19,353 | -11,336 | -2,451  | 4,915   | 4,991 | 3,580 | -379   |
| <b>Critical Water Years (16%)</b>                 | 1,274  | 368     | -11,826 | -5,036  | -10,200 | -10,364 | -4,320  | -32     | 3,691   | 3,274 | 3,030 | 1,614  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.2-24-10a. Delta Outflow, EXP1, Monthly Outflow (cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul   | Aug   | Sep   |
|---------------------------------------------------|--------|--------|--------|---------|---------|---------|--------|--------|--------|-------|-------|-------|
| <b>10% Exceedance</b>                             | 13,795 | 30,146 | 98,593 | 135,296 | 155,913 | 122,184 | 93,464 | 60,053 | 25,024 | 4,279 | 3,971 | 9,879 |
| <b>20% Exceedance</b>                             | 10,665 | 18,613 | 69,419 | 105,360 | 111,799 | 101,088 | 70,259 | 41,528 | 15,780 | 2,252 | 2,489 | 8,484 |
| <b>30% Exceedance</b>                             | 8,446  | 14,838 | 41,594 | 62,909  | 91,570  | 74,307  | 51,718 | 28,298 | 9,370  | 577   | 1,556 | 7,850 |
| <b>40% Exceedance</b>                             | 7,241  | 11,079 | 30,968 | 50,440  | 70,133  | 57,920  | 44,246 | 23,298 | 6,144  | 0     | 254   | 6,619 |
| <b>50% Exceedance</b>                             | 6,425  | 9,178  | 24,055 | 41,164  | 52,335  | 48,153  | 33,632 | 16,024 | 3,596  | 0     | 0     | 4,709 |
| <b>60% Exceedance</b>                             | 4,998  | 8,337  | 18,564 | 30,226  | 39,371  | 38,520  | 24,175 | 11,859 | 2,585  | 0     | 0     | 3,610 |
| <b>70% Exceedance</b>                             | 3,507  | 6,996  | 13,520 | 20,797  | 33,455  | 35,570  | 19,868 | 9,760  | 1,029  | 0     | 0     | 3,191 |
| <b>80% Exceedance</b>                             | 2,370  | 4,985  | 10,025 | 16,666  | 24,292  | 24,425  | 16,469 | 6,405  | 500    | 0     | 0     | 2,475 |
| <b>90% Exceedance</b>                             | 1,454  | 3,120  | 7,532  | 13,051  | 17,737  | 17,956  | 12,256 | 3,369  | 0      | 0     | 0     | 1,998 |
| <b>Full Simulation Period Average<sup>a</sup></b> | 7,484  | 14,760 | 39,766 | 59,270  | 75,514  | 63,851  | 43,818 | 24,908 | 9,398  | 1,533 | 1,174 | 5,782 |
| <b>Wet Water Years (28%)</b>                      | 9,732  | 19,370 | 42,074 | 117,135 | 139,278 | 110,471 | 81,322 | 49,042 | 22,390 | 4,665 | 3,239 | 9,636 |
| <b>Above Normal Water Years (14%)</b>             | 8,553  | 15,151 | 36,771 | 75,760  | 92,855  | 81,870  | 47,723 | 26,867 | 9,876  | 997   | 1,382 | 6,781 |
| <b>Below Normal Water Years (18%)</b>             | 6,767  | 13,285 | 46,914 | 40,930  | 47,299  | 48,217  | 36,341 | 18,733 | 6,154  | 457   | 377   | 5,364 |
| <b>Dry Water Years (24%)</b>                      | 8,272  | 16,013 | 43,636 | 23,968  | 45,918  | 39,300  | 25,113 | 12,830 | 2,299  | 19    | 27    | 3,610 |
| <b>Critical Water Years (16%)</b>                 | 1,818  | 5,531  | 23,679 | 17,161  | 24,890  | 20,916  | 11,236 | 6,021  | 542    | 0     | 0     | 1,892 |

**Table F.2.2-24-10b. Delta Outflow, NAA, Monthly Outflow (cfs)**

| Statistic                                         | Oct   | Nov    | Dec    | Jan     | Feb     | Mar     | Apr    | May    | Jun    | Jul    | Aug   | Sep    |
|---------------------------------------------------|-------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|--------|
| <b>10% Exceedance</b>                             | 8,438 | 13,988 | 73,542 | 110,290 | 145,255 | 102,440 | 56,190 | 38,474 | 13,916 | 10,856 | 6,359 | 11,094 |
| <b>20% Exceedance</b>                             | 8,281 | 7,683  | 40,037 | 74,483  | 94,350  | 69,488  | 44,199 | 25,697 | 9,572  | 9,889  | 5,977 | 10,938 |
| <b>30% Exceedance</b>                             | 8,125 | 6,618  | 24,109 | 41,906  | 62,987  | 46,325  | 28,987 | 17,146 | 8,613  | 9,035  | 5,773 | 10,625 |
| <b>40% Exceedance</b>                             | 7,969 | 6,041  | 16,264 | 31,339  | 51,744  | 35,213  | 22,461 | 13,940 | 7,723  | 8,446  | 5,506 | 10,313 |
| <b>50% Exceedance</b>                             | 5,426 | 5,652  | 11,417 | 25,637  | 32,829  | 24,283  | 16,795 | 11,909 | 7,122  | 8,000  | 4,261 | 3,880  |
| <b>60% Exceedance</b>                             | 4,570 | 5,330  | 8,302  | 18,665  | 22,723  | 20,495  | 13,910 | 10,836 | 7,100  | 6,294  | 4,000 | 3,572  |
| <b>70% Exceedance</b>                             | 4,052 | 4,898  | 7,095  | 11,611  | 18,528  | 17,670  | 11,672 | 9,737  | 7,100  | 5,141  | 3,743 | 3,394  |
| <b>80% Exceedance</b>                             | 4,000 | 4,500  | 6,178  | 9,193   | 14,891  | 12,865  | 10,351 | 8,855  | 6,475  | 5,000  | 3,500 | 3,008  |
| <b>90% Exceedance</b>                             | 3,000 | 4,500  | 5,303  | 7,486   | 11,145  | 8,387   | 7,574  | 5,230  | 3,982  | 3,012  | 3,000 | 3,000  |
| <b>Full Simulation Period Average<sup>a</sup></b> | 6,640 | 8,798  | 26,350 | 44,213  | 58,618  | 44,847  | 27,121 | 17,500 | 8,866  | 7,363  | 4,712 | 6,698  |
| <b>Wet Water Years (28%)</b>                      | 8,918 | 12,055 | 30,736 | 96,898  | 122,709 | 90,897  | 54,587 | 31,188 | 13,556 | 9,410  | 6,009 | 11,294 |
| <b>Above Normal Water Years (14%)</b>             | 8,664 | 7,873  | 21,249 | 53,164  | 71,004  | 58,493  | 27,859 | 17,453 | 9,163  | 10,682 | 6,287 | 10,956 |
| <b>Below Normal Water Years (18%)</b>             | 5,366 | 6,747  | 30,789 | 25,764  | 29,373  | 26,423  | 19,249 | 15,376 | 7,772  | 8,121  | 4,144 | 3,679  |
| <b>Dry Water Years (24%)</b>                      | 5,887 | 9,013  | 30,407 | 13,571  | 27,568  | 19,839  | 14,134 | 10,846 | 7,191  | 5,232  | 3,826 | 3,213  |
| <b>Critical Water Years (16%)</b>                 | 3,094 | 5,758  | 11,444 | 10,903  | 15,095  | 10,560  | 6,745  | 5,961  | 4,141  | 3,217  | 3,030 | 3,554  |

**Table F.2.2-24-10c. Delta Outflow, NAA minus EXP1, Monthly Outflow (cfs)**

| Statistic                                         | Oct    | Nov     | Dec     | Jan     | Feb     | Mar     | Apr     | May     | Jun     | Jul   | Aug   | Sep    |
|---------------------------------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|--------|
| <b>10% Exceedance</b>                             | -5,358 | -16,158 | -25,051 | -25,006 | -10,657 | -19,744 | -37,274 | -21,579 | -11,109 | 6,577 | 2,388 | 1,214  |
| <b>20% Exceedance</b>                             | -2,384 | -10,930 | -29,382 | -30,876 | -17,449 | -31,600 | -26,060 | -15,832 | -6,208  | 7,637 | 3,488 | 2,454  |
| <b>30% Exceedance</b>                             | -321   | -8,220  | -17,485 | -21,002 | -28,583 | -27,981 | -22,731 | -11,152 | -757    | 8,458 | 4,217 | 2,775  |
| <b>40% Exceedance</b>                             | 728    | -5,038  | -14,704 | -19,100 | -18,388 | -22,707 | -21,785 | -9,358  | 1,580   | 8,446 | 5,252 | 3,694  |
| <b>50% Exceedance</b>                             | -998   | -3,527  | -12,638 | -15,527 | -19,506 | -23,870 | -16,837 | -4,115  | 3,526   | 8,000 | 4,261 | -829   |
| <b>60% Exceedance</b>                             | -428   | -3,006  | -10,262 | -11,562 | -16,648 | -18,025 | -10,265 | -1,023  | 4,515   | 6,294 | 4,000 | -39    |
| <b>70% Exceedance</b>                             | 545    | -2,098  | -6,425  | -9,186  | -14,928 | -17,900 | -8,196  | -23     | 6,071   | 5,141 | 3,743 | 203    |
| <b>80% Exceedance</b>                             | 1,630  | -485    | -3,846  | -7,473  | -9,402  | -11,560 | -6,118  | 2,450   | 5,975   | 5,000 | 3,500 | 532    |
| <b>90% Exceedance</b>                             | 1,546  | 1,380   | -2,229  | -5,565  | -6,593  | -9,570  | -4,682  | 1,861   | 3,982   | 3,012 | 3,000 | 1,002  |
| <b>Full Simulation Period Average<sup>a</sup></b> | -844   | -5,963  | -13,416 | -15,056 | -16,896 | -19,004 | -16,697 | -7,407  | -532    | 5,830 | 3,537 | 916    |
| <b>Wet Water Years (28%)</b>                      | -814   | -7,315  | -11,339 | -20,237 | -16,569 | -19,574 | -26,736 | -17,854 | -8,834  | 4,745 | 2,771 | 1,658  |
| <b>Above Normal Water Years (14%)</b>             | 111    | -7,279  | -15,522 | -22,596 | -21,850 | -23,377 | -19,864 | -9,414  | -713    | 9,685 | 4,905 | 4,175  |
| <b>Below Normal Water Years (18%)</b>             | -1,401 | -6,539  | -16,125 | -15,166 | -17,926 | -21,793 | -17,092 | -3,358  | 1,618   | 7,664 | 3,768 | -1,684 |
| <b>Dry Water Years (24%)</b>                      | -2,385 | -7,000  | -13,229 | -10,397 | -18,350 | -19,461 | -10,979 | -1,984  | 4,891   | 5,213 | 3,799 | -397   |
| <b>Critical Water Years (16%)</b>                 | 1,276  | 227     | -12,235 | -6,258  | -9,795  | -10,356 | -4,491  | -60     | 3,599   | 3,217 | 3,030 | 1,662  |

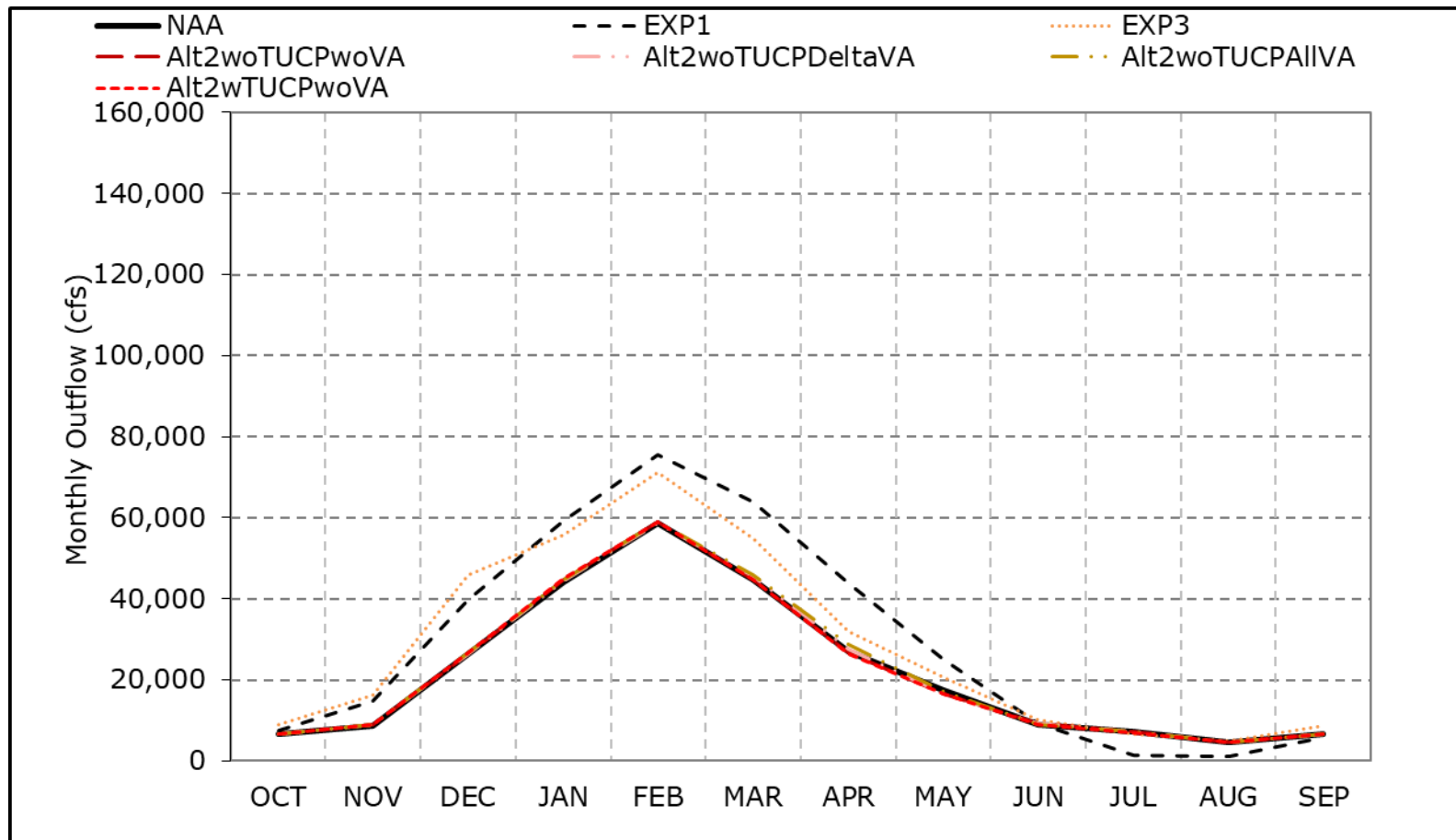
<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Figure F.2.2-24-1. Delta Outflow, Long-Term Average Outflow**

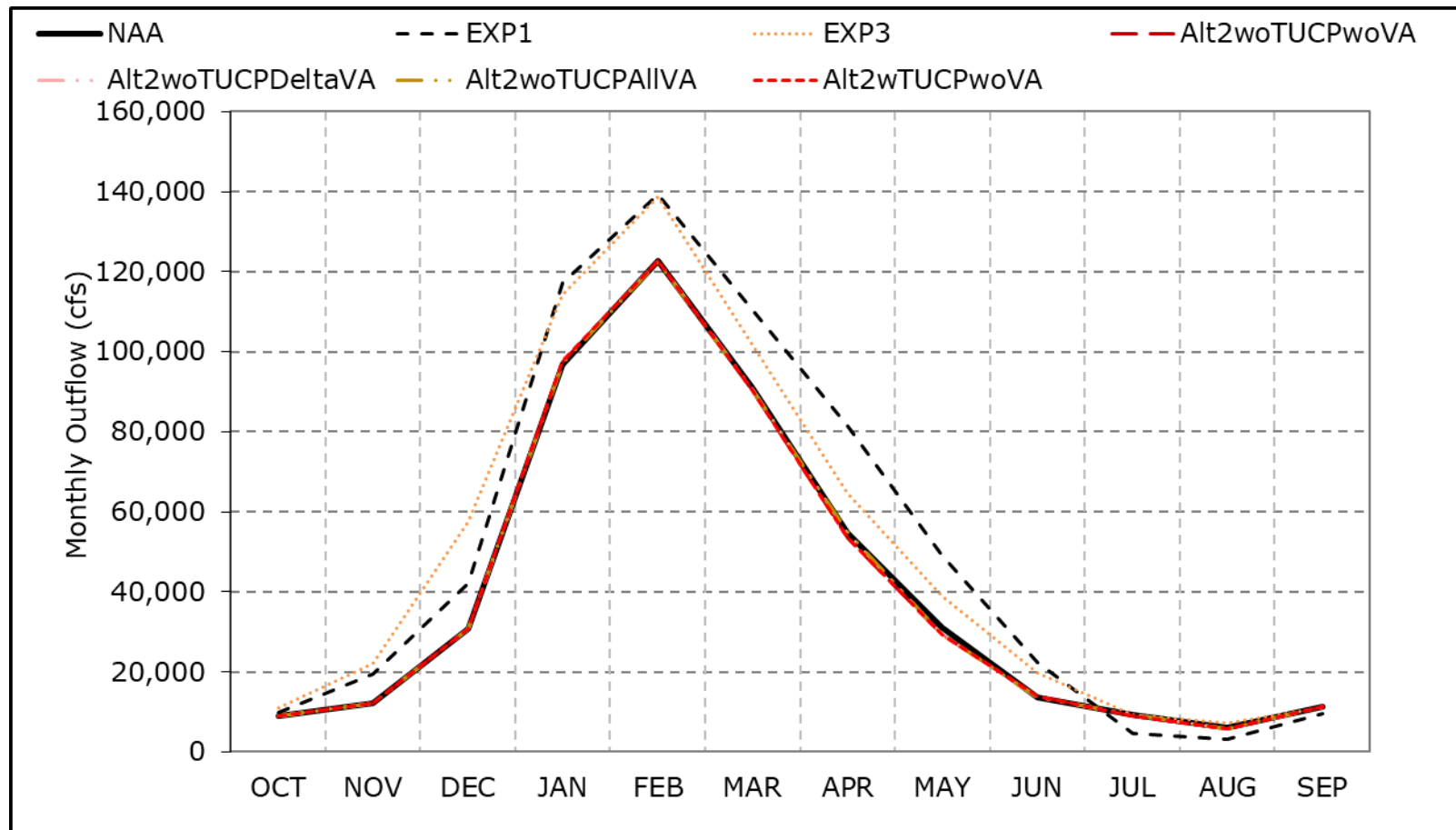


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-24-2. Delta Outflow, Wet Year Average Outflow**

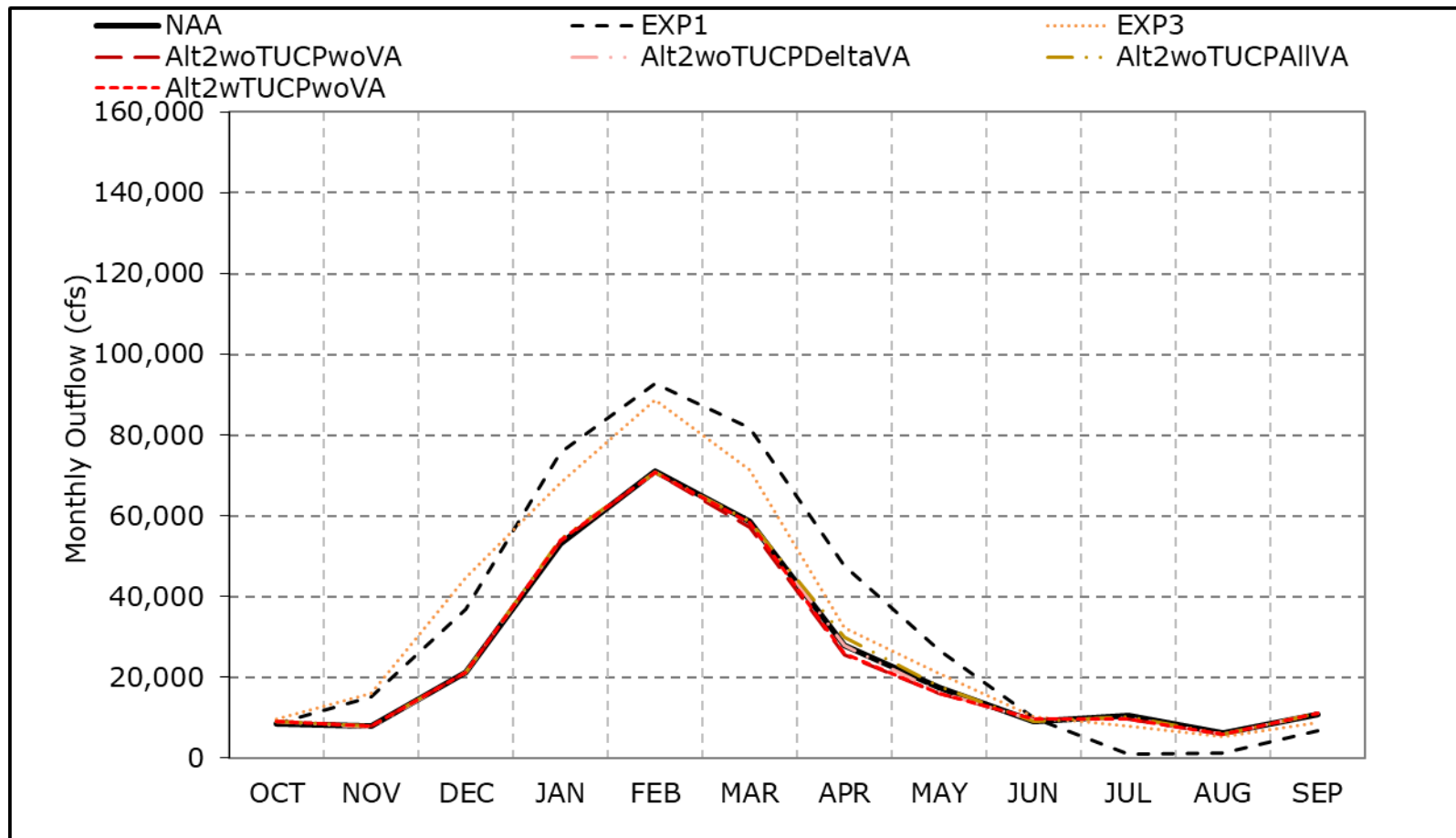


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-24-3. Delta Outflow, Above Normal Year Average Outflow**

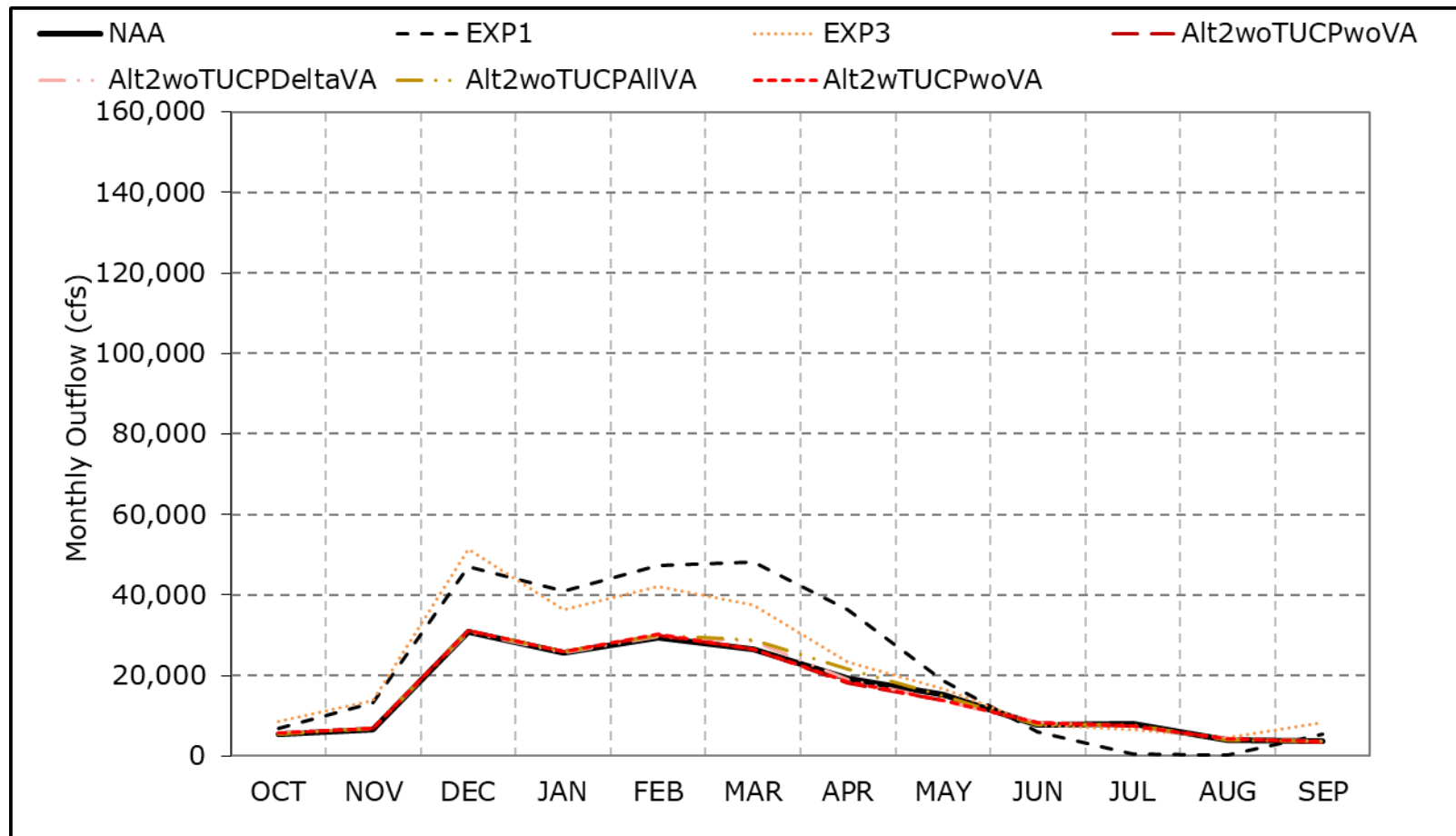


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-24-4. Delta Outflow, Below Normal Year Average Outflow**

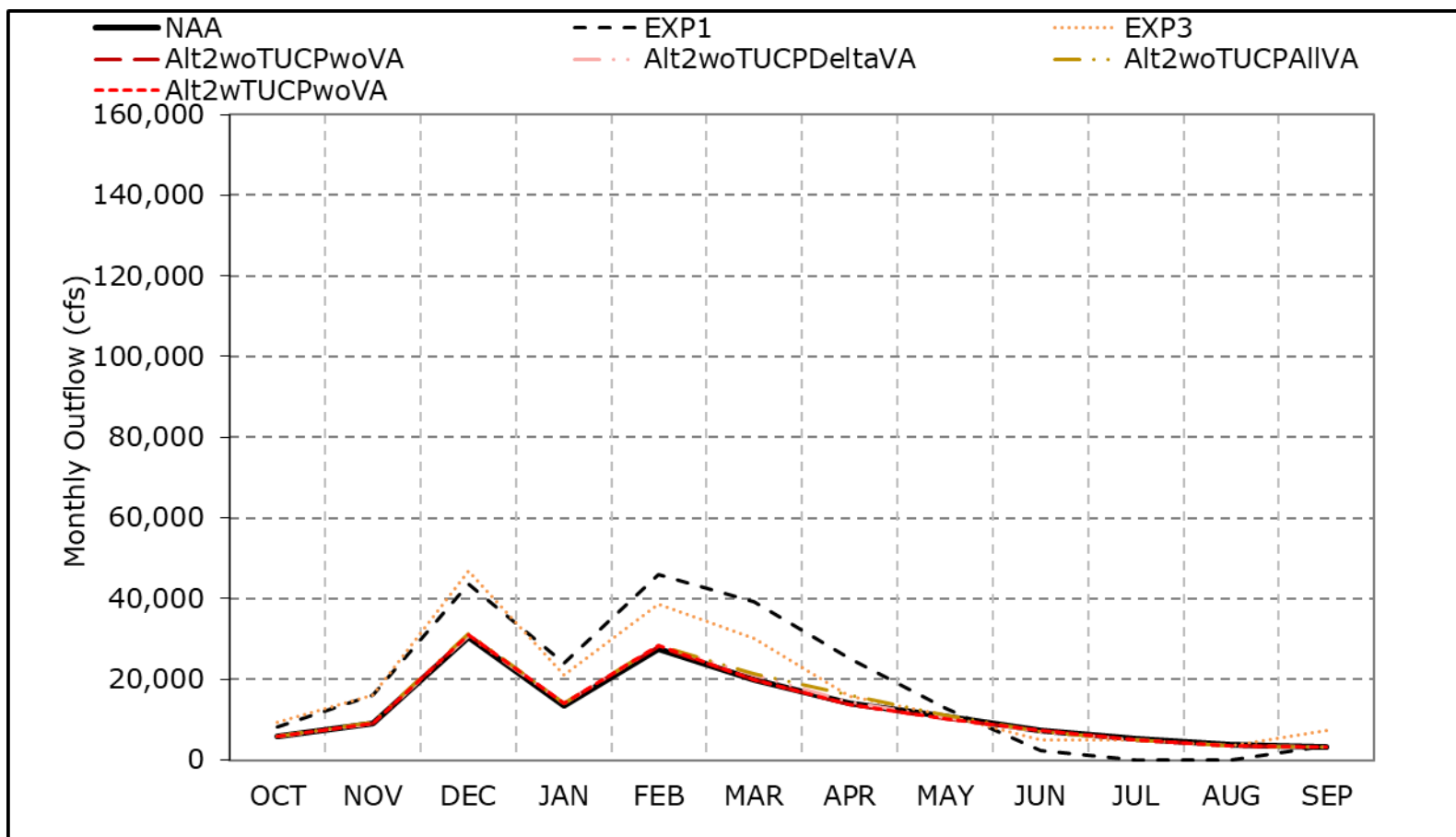


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-24-5. Delta Outflow, Dry Year Average Outflow**

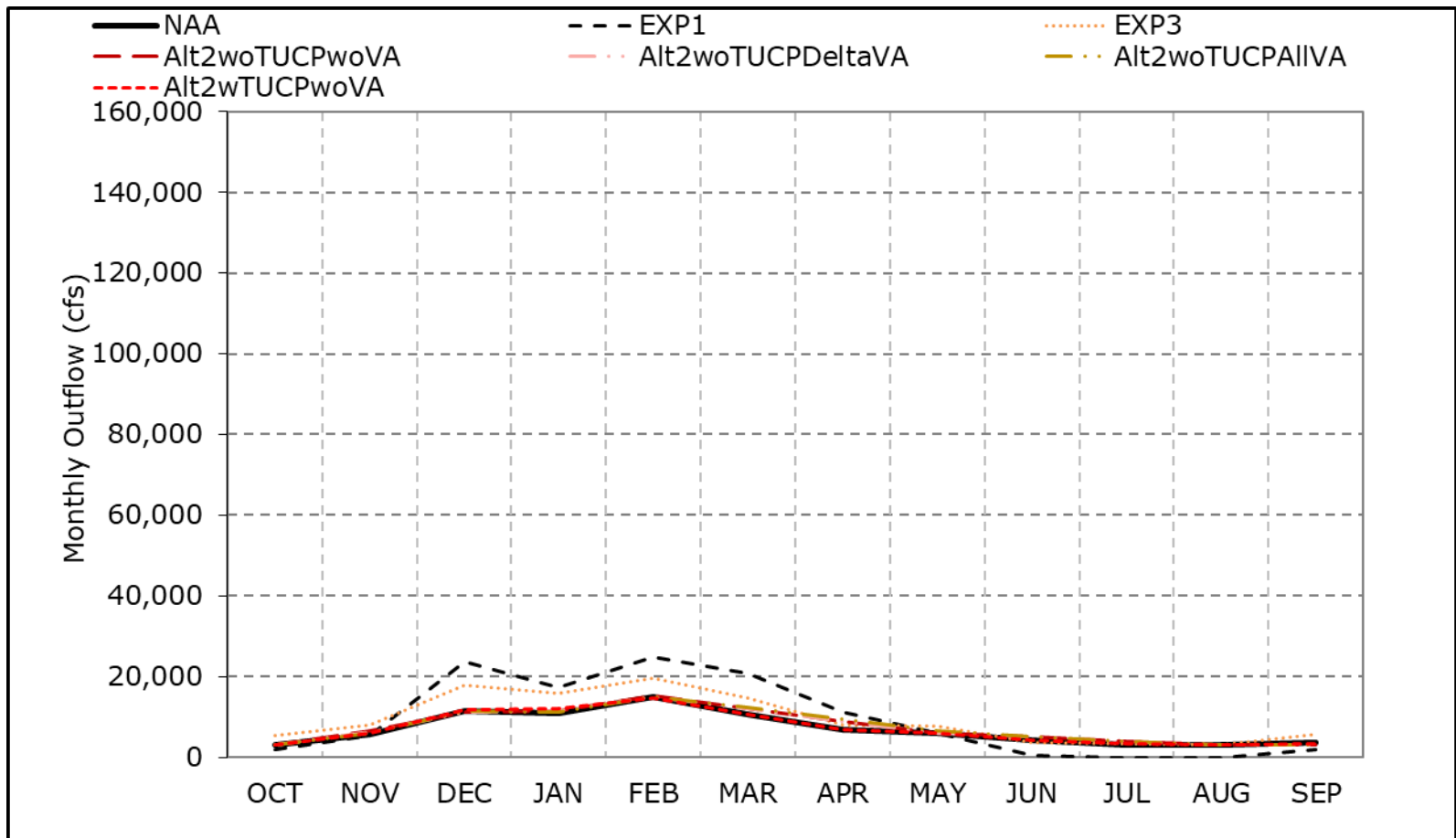


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-24-6. Delta Outflow, Critical Year Average Outflow**



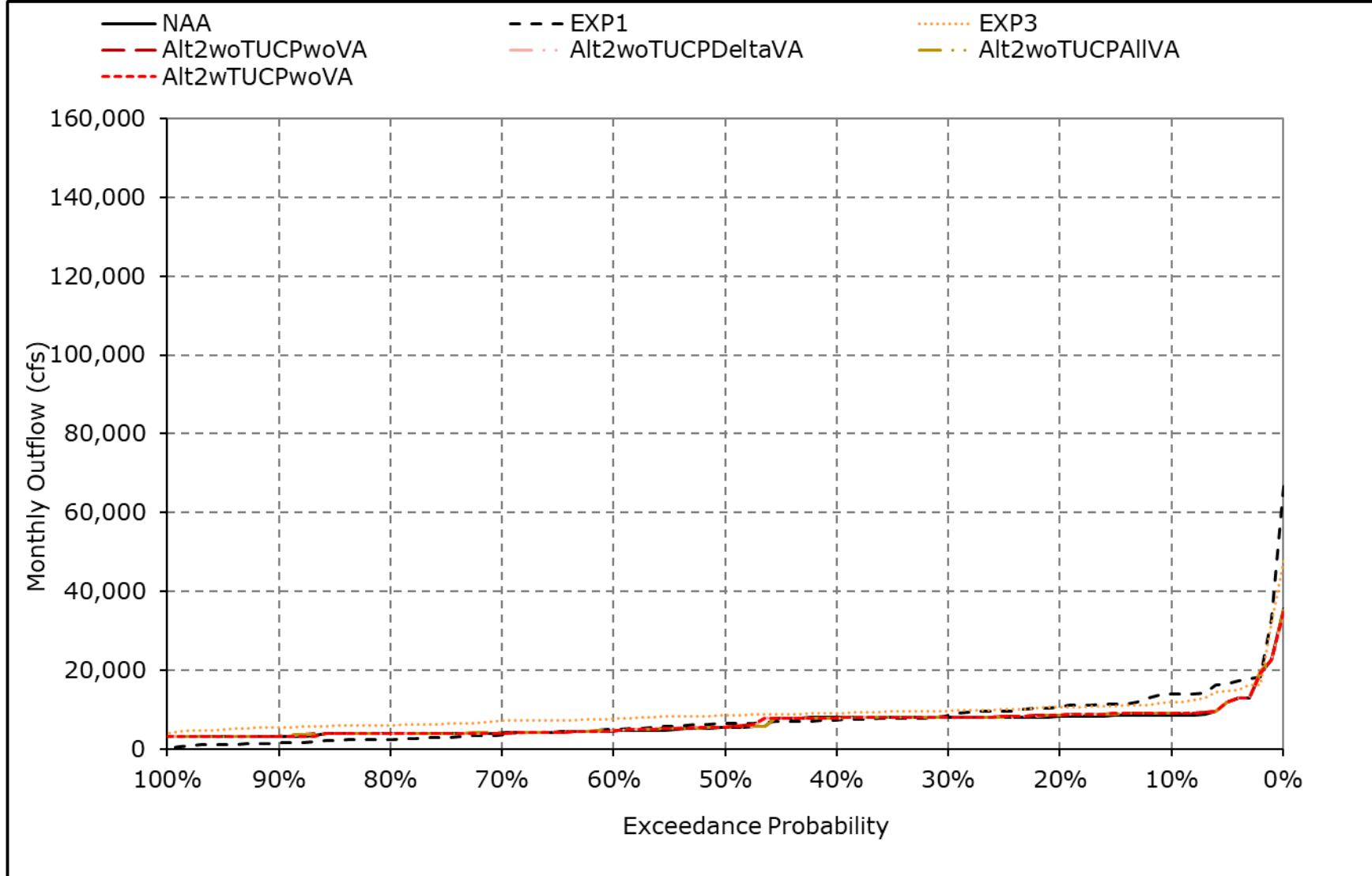
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

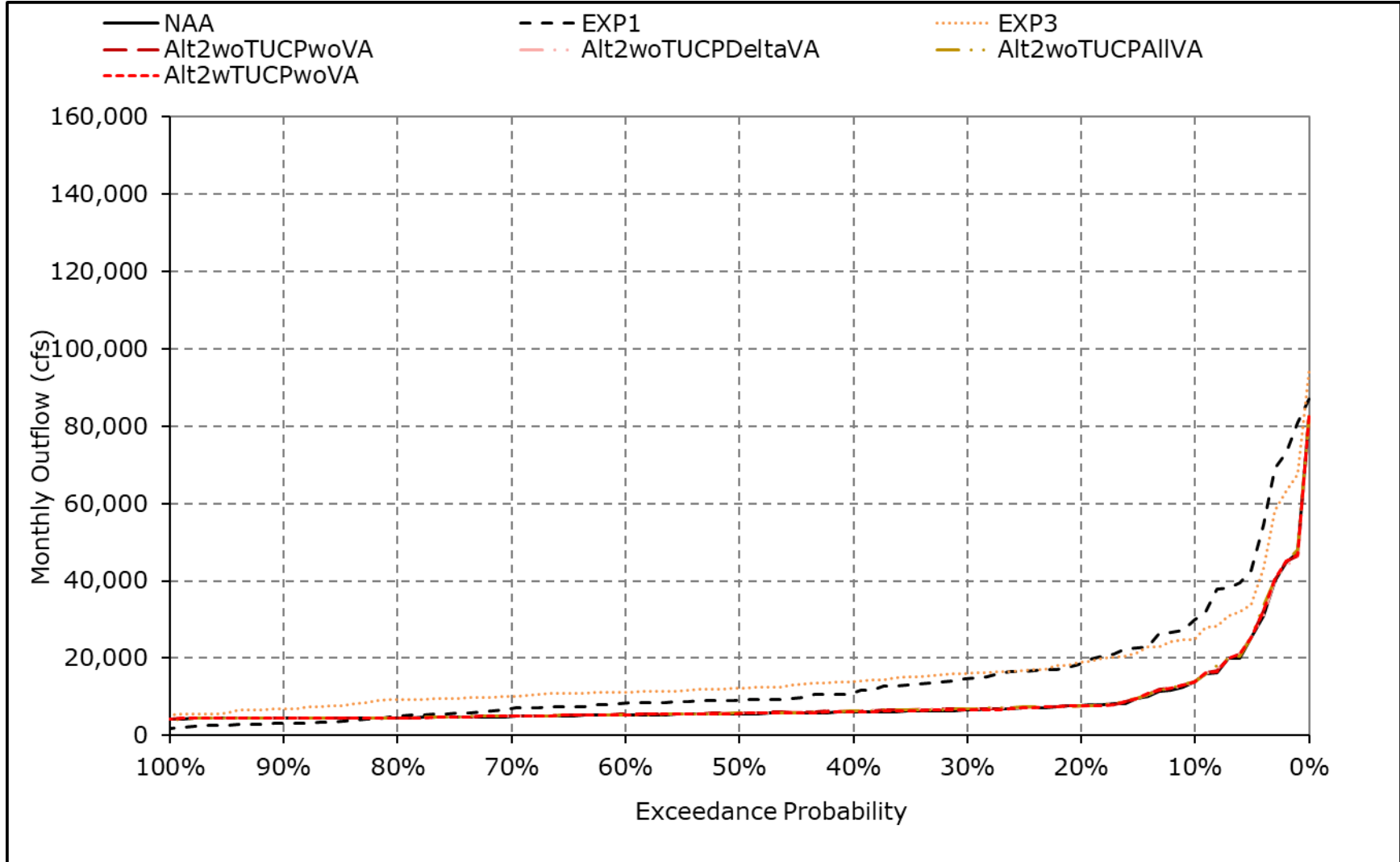


**Figure F.2.2-24-7. Delta Outflow, October**



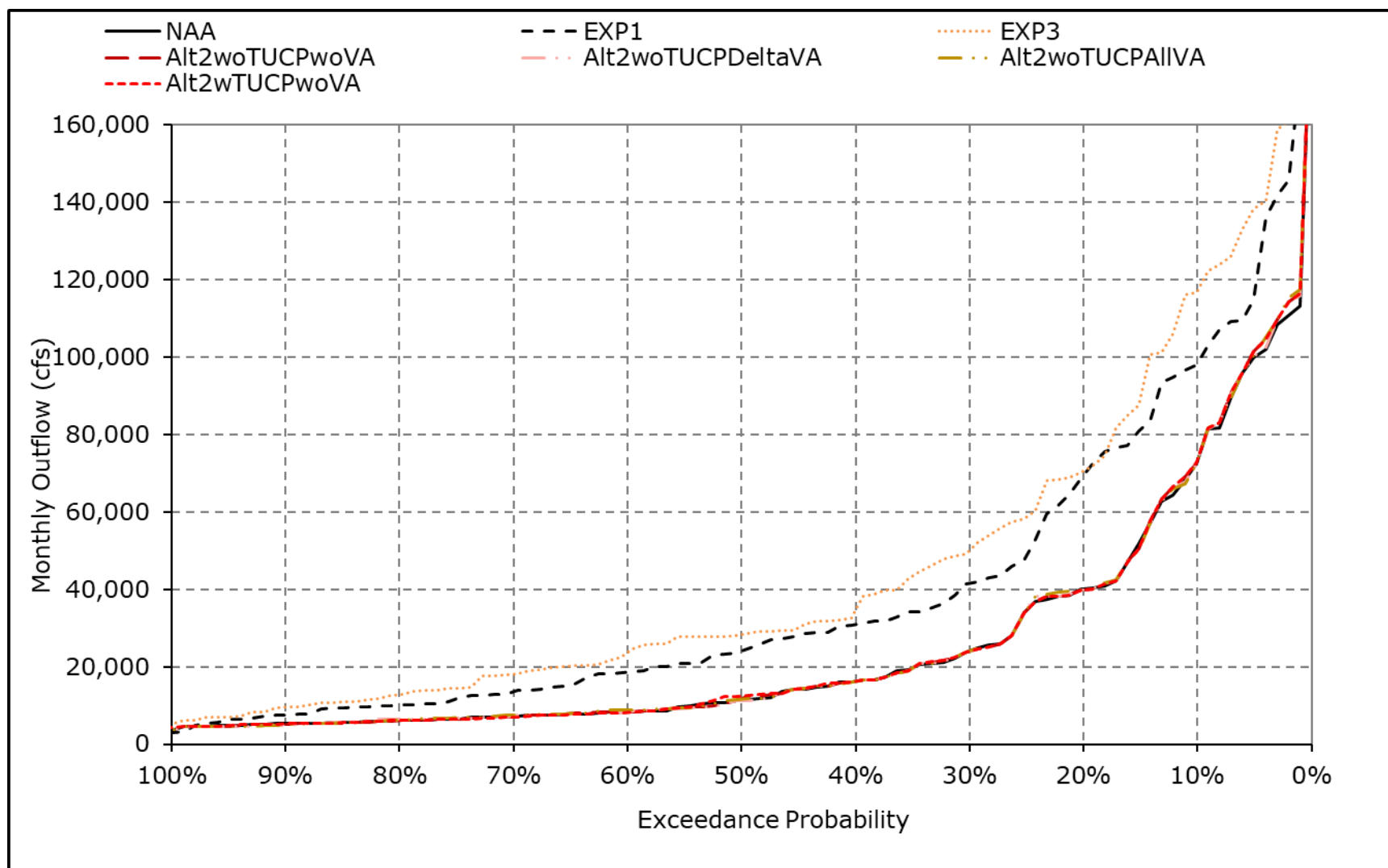
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-24-8. Delta Outflow, November**



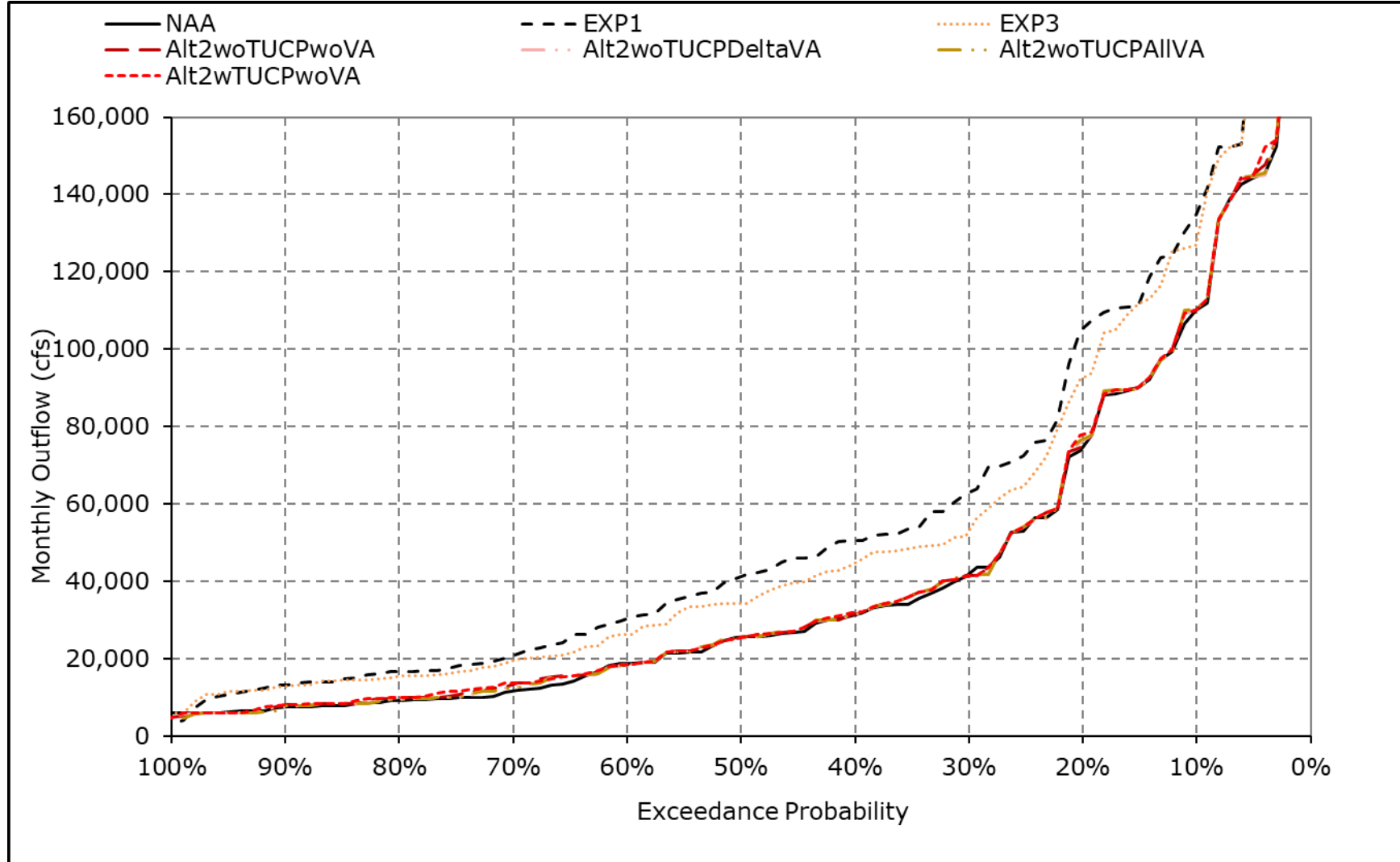
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-24-9. Delta Outflow, December**



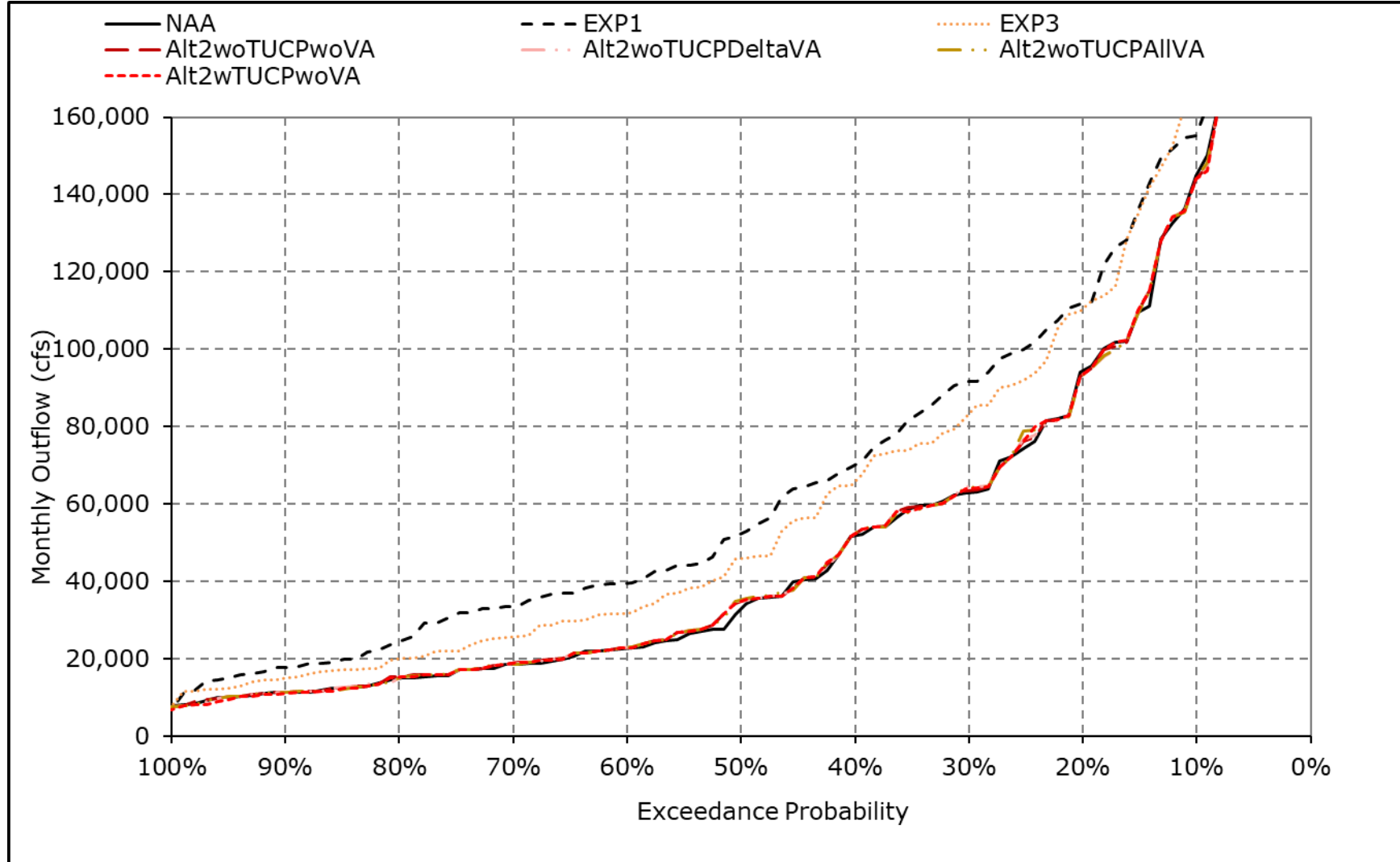
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-24-10. Delta Outflow, January**



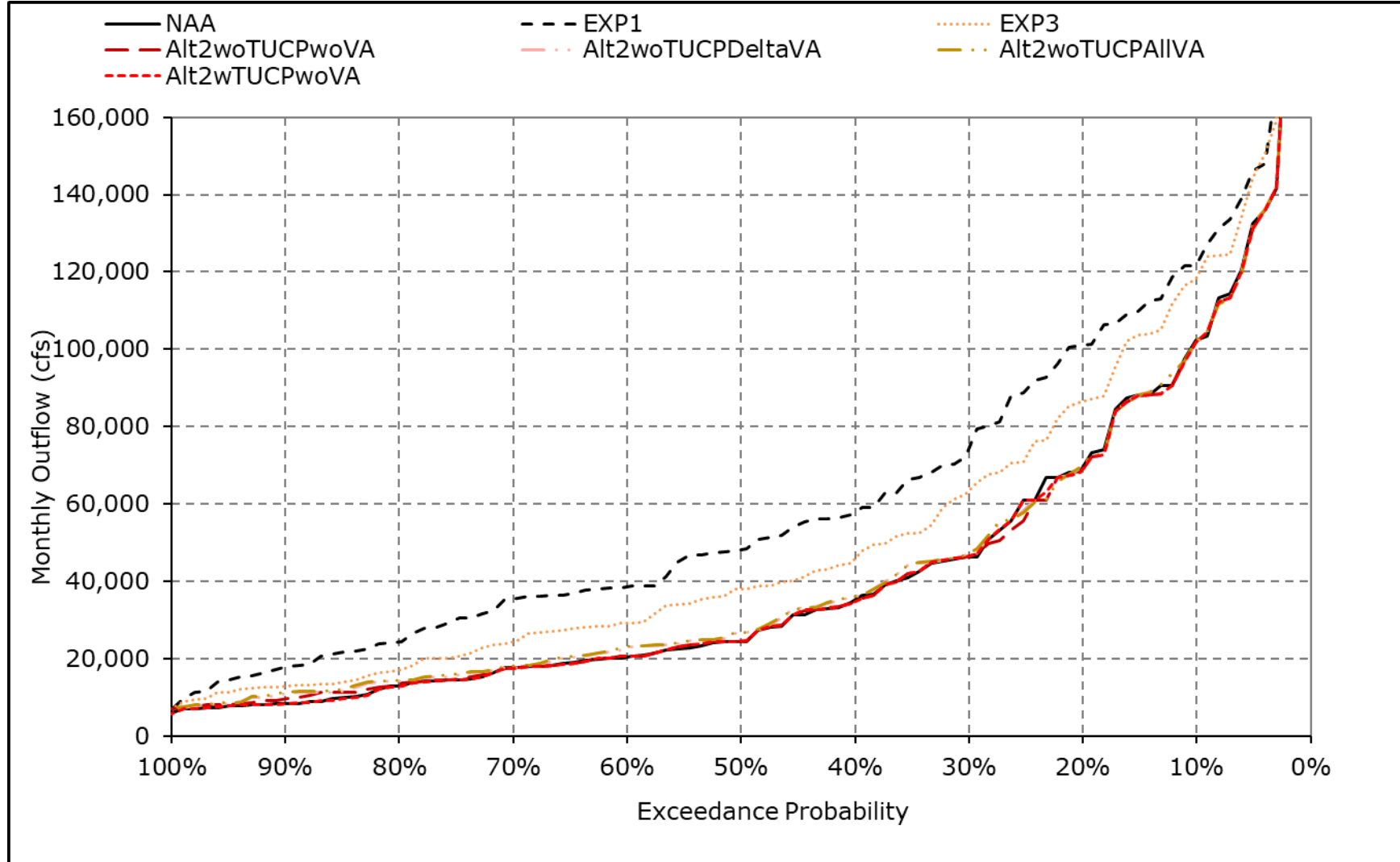
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-24-11. Delta Outflow, February**



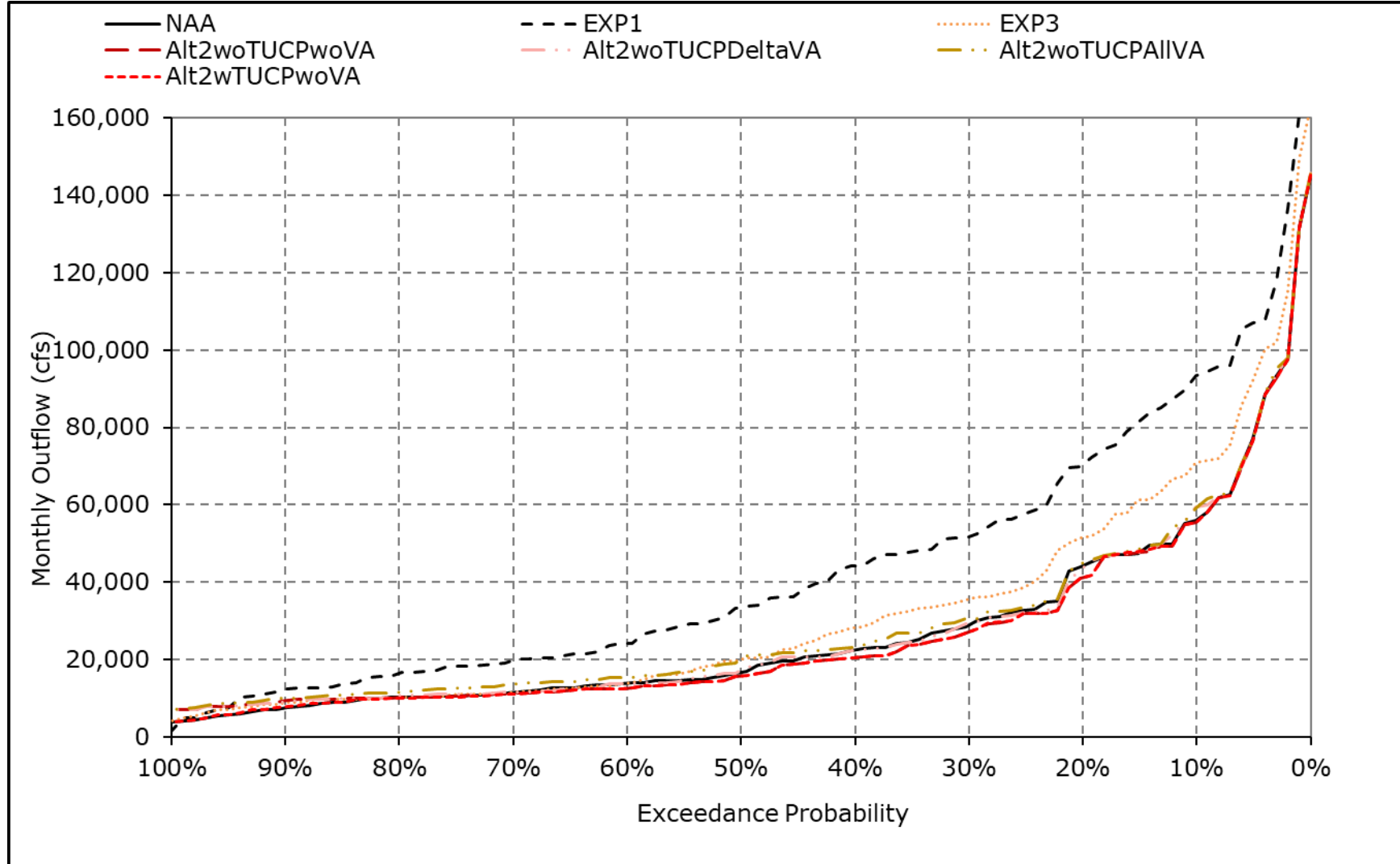
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-24-12. Delta Outflow, March**



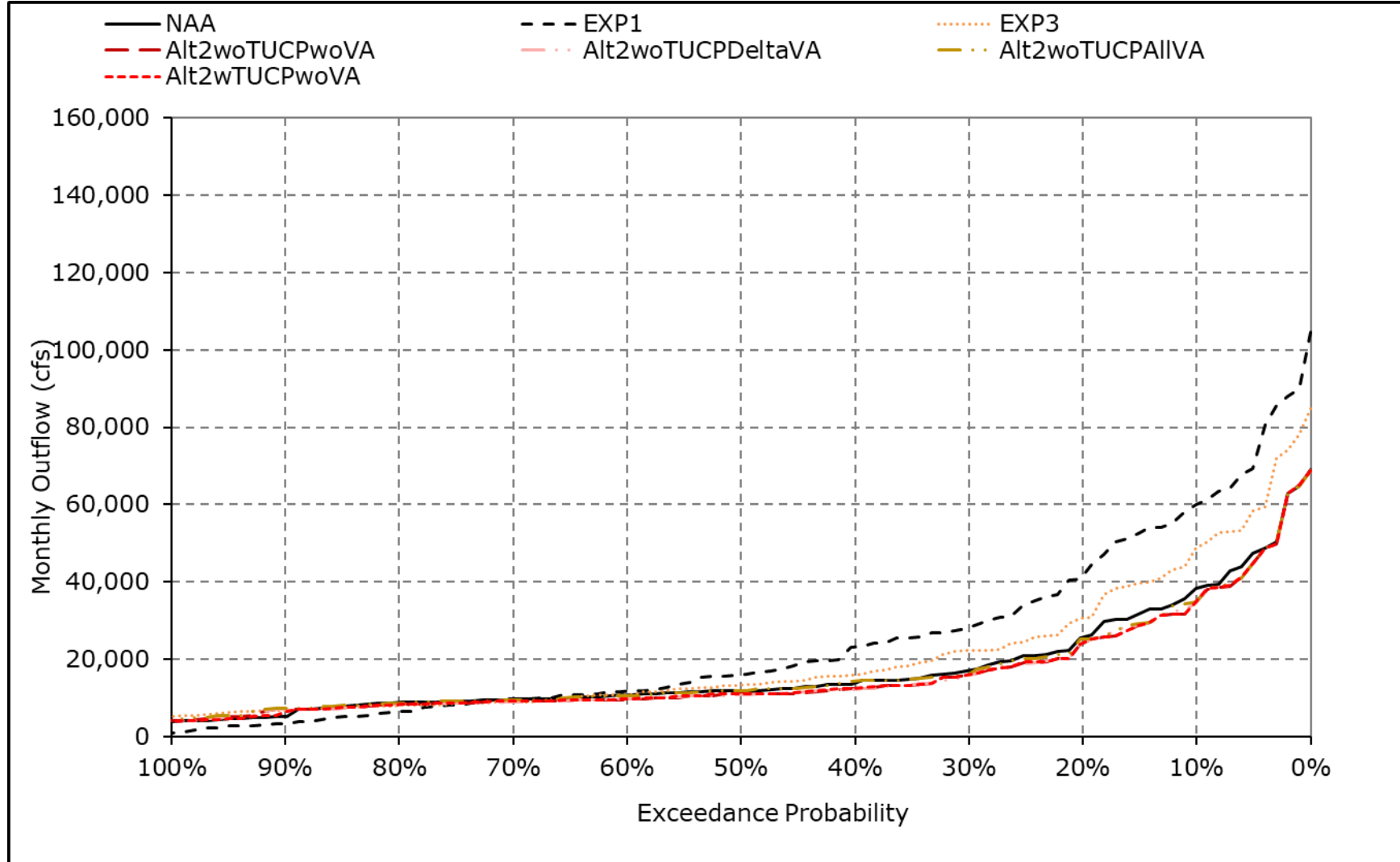
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-24-13. Delta Outflow, April**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

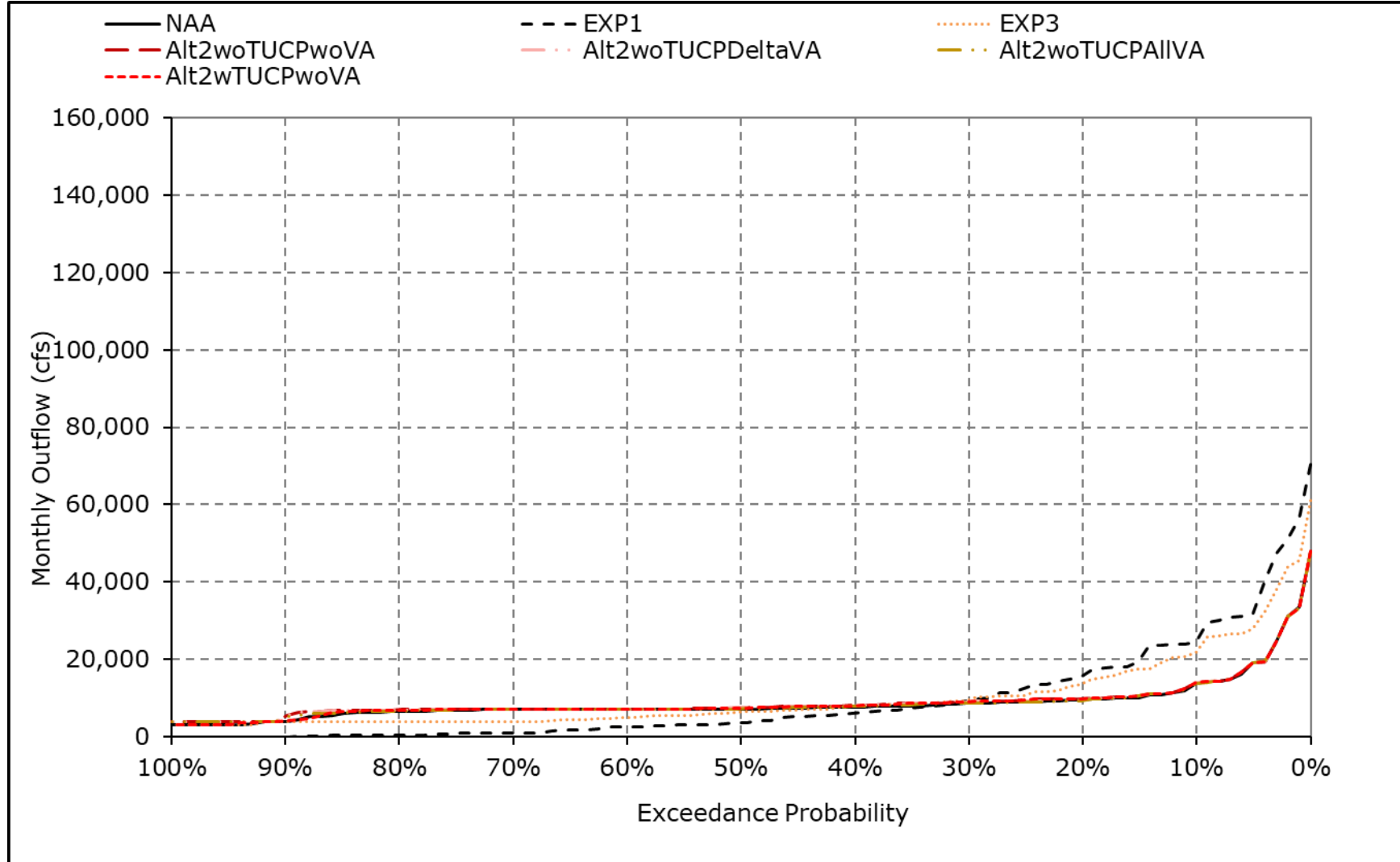
**Figure F.2.2-24-14. Delta Outflow, May**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

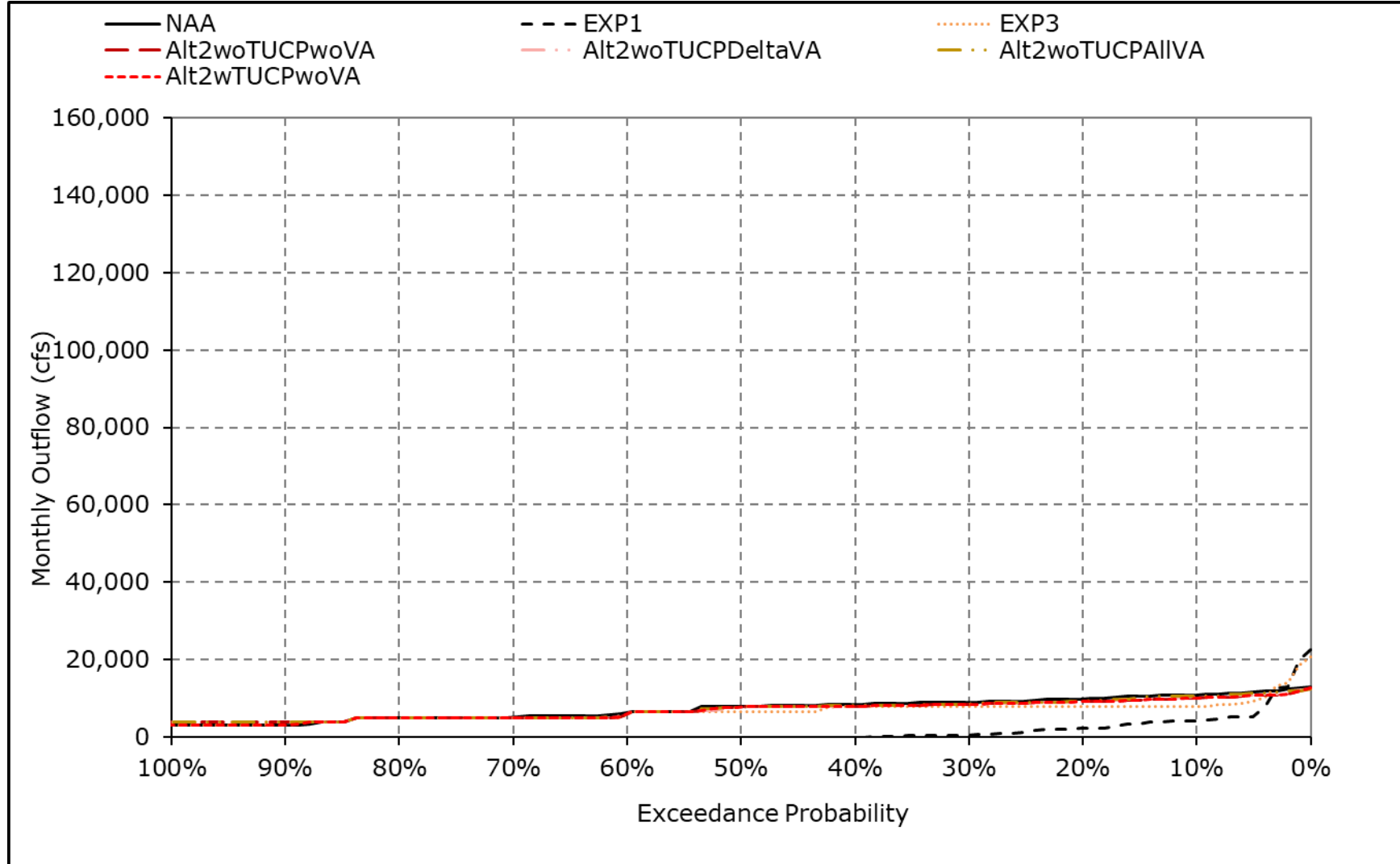


**Figure F.2.2-24-15. Delta Outflow, June**



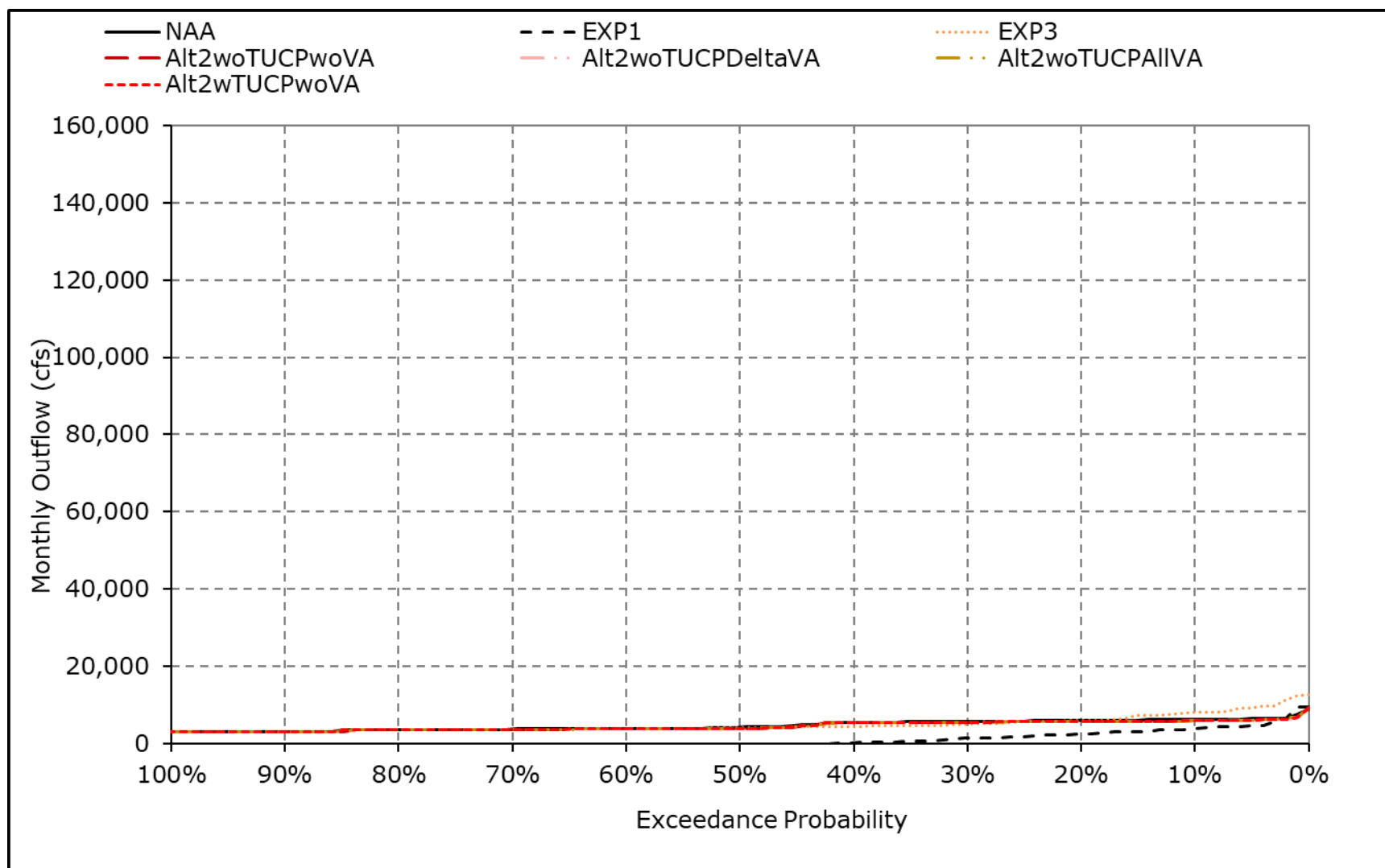
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-24-16. Delta Outflow, July**



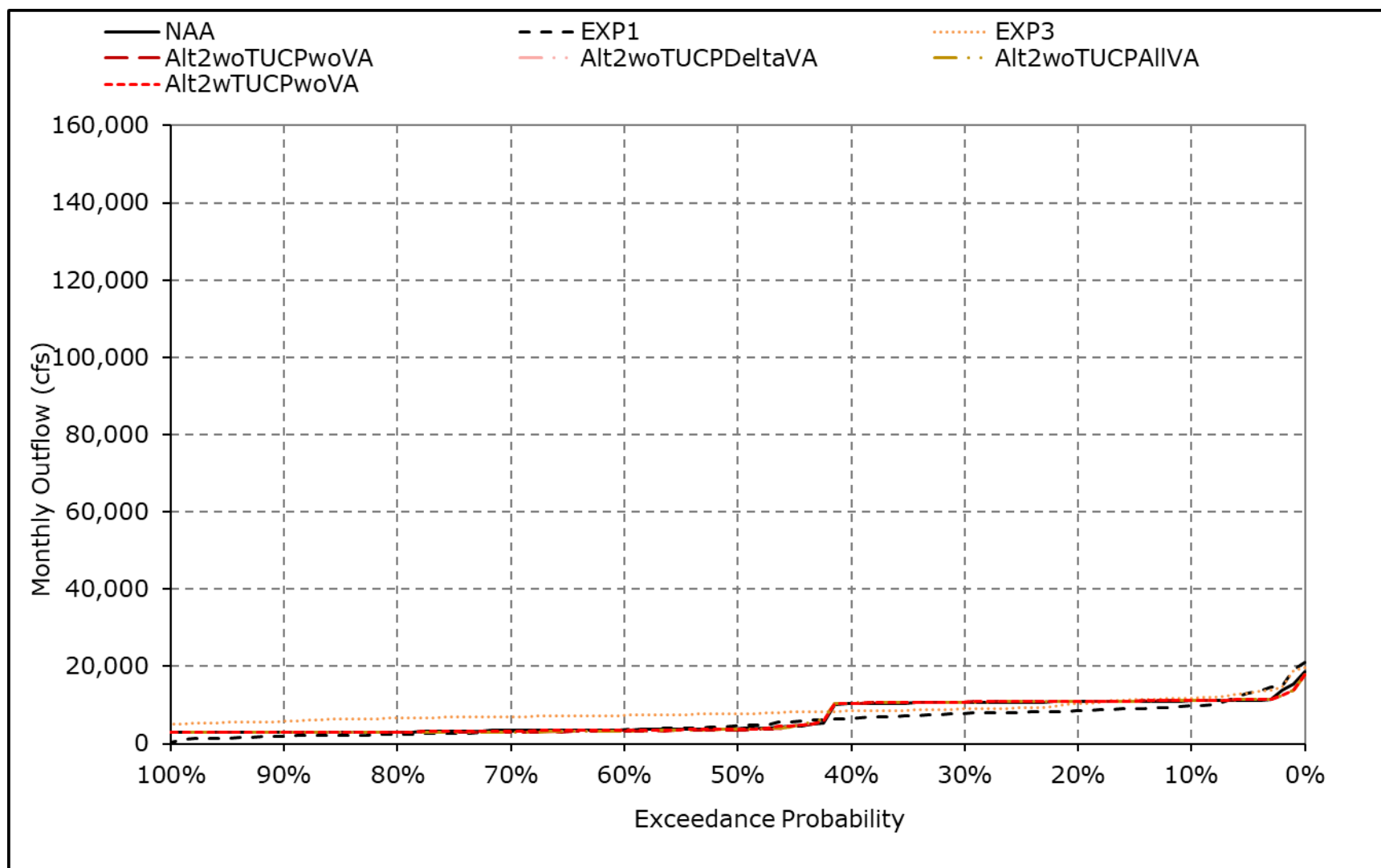
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-24-17. Delta Outflow, August**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.2-24-18. Delta Outflow, September**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.



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# **Appendix F: Modeling**

**Attachment 2-3, CalSim 3 - Diversion**

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## Results

The following results of the CalSim 3 model with 2022 Median climate conditions and 15 cm sea level rise are included for storage and elevation at key project locations for the following alternatives:

- No Action Alternative 090723 (NAA)
- EXP1 090623 (EXP1)
- EXP3 090623 (EXP3)
- Alt2woTUCPwoVA 090723 (Alt2woTUCPwoVA)
- Alt2woTUCPDeltaVA 090723 (Alt2woTUCPDeltaVA)
- Alt2woTUCPAllVA 090723 (Alt2woTUCPAllVA)
- Alt2wTUCPwoVA 090723 (Alt2wTUCPwoVA)

**Table F.2.3-1. Diversion Locations and Parameters**

| Section   | Output Parameters                            | Table Numbers               | Figure Numbers            |
|-----------|----------------------------------------------|-----------------------------|---------------------------|
| Diversion | Trinity Import – Clear Creek Tunnel          | F.2.3-1-1a to F.2.3-1-10c   | F.2.3-1-1 to F.2.3-1-18   |
| Diversion | Red Bluff Diversion – Tehama Colusa Canal    | F.2.3-2-1a to F.2.3-2-10c   | F.2.3-2-1 to F.2.3-2-18   |
| Diversion | Hamilton City Diversion – Glenn Colusa Canal | F.2.3-3-1a to F.2.3-3-10c   | F.2.3-3-1 to F.2.3-3-18   |
| Diversion | Folsom South Canal Diversion                 | F.2.3-4-1a to F.2.3-4-10c   | F.2.3-4-1 to F.2.3-4-18   |
| Diversion | Friant-Kern Canal Diversion                  | F.2.3-5-1a to F.2.3-5-10c   | F.2.3-5-1 to F.2.3-5-18   |
| Diversion | Madera Canal Diversion                       | F.2.3-6-1a to F.2.3-6-10c   | F.2.3-6-1 to F.2.3-6-18   |
| Diversion | DCC Flow                                     | F.2.3-7-1a to F.2.3-7-10c   | F.2.3-7-1 to F.2.3-7-18   |
| Diversion | Total Delta Exports                          | F.2.3-8-1a to F.2.3-8-10c   | F.2.3-8-1 to F.2.3-8-18   |
| Diversion | Jones PP Exports                             | F.2.3-9-1a to F.2.3-9-10c   | F.2.3-9-1 to F.2.3-9-18   |
| Diversion | CVP Banks PP Exports                         | F.2.3-10-1a to F.2.3-10-10c | F.2.3-10-1 to F.2.3-10-18 |
| Diversion | SWP Banks PP Exports                         | F.2.3-11-1a to F.2.3-11-10c | F.2.3-11-1 to F.2.3-11-18 |
| Diversion | DMC - CA Intertie Flow                       | F.2.3-12-1a to F.2.3-12-10c | F.2.3-12-1 to F.2.3-12-18 |

## Report Formats

Reports include monthly tables, monthly pattern charts, and monthly exceedance charts. Monthly tables include a comparison of an alternative and the baseline (NAA, and EXP1) (exceedance values, long-term average, and average by water year type) by subtracting the values in the NAA or EXP1 table (the table presented at the top of the page) from the values in the alternative table (the second table from the top of the page). Monthly pattern charts (long-term average and average by water year type) present all alternatives. Monthly exceedance charts (all months) present all alternatives.



**Table F.2.3-1-1a. Trinity Import - Clear Creek Tunnel, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov | Dec | Jan   | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-----|-----|-------|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 1,545 | 857 | 223 | 1,031 | 539 | 758 | 881 | 637 | 1,944 | 3,300 | 3,112 | 2,473 |
| 20% Exceedance                              | 1,197 | 223 | 163 | 195   | 185 | 478 | 492 | 490 | 1,285 | 2,615 | 2,597 | 2,139 |
| 30% Exceedance                              | 1,000 | 1   | 77  | 50    | 66  | 361 | 446 | 282 | 946   | 2,143 | 2,394 | 1,798 |
| 40% Exceedance                              | 838   | 0   | 0   | 0     | 0   | 278 | 380 | 170 | 590   | 1,433 | 2,001 | 1,604 |
| 50% Exceedance                              | 729   | 0   | 0   | 0     | 0   | 125 | 331 | 90  | 377   | 1,085 | 1,769 | 1,344 |
| 60% Exceedance                              | 557   | 0   | 0   | 0     | 0   | 0   | 291 | 31  | 280   | 687   | 1,462 | 1,042 |
| 70% Exceedance                              | 431   | 0   | 0   | 0     | 0   | 0   | 199 | 0   | 213   | 502   | 1,071 | 700   |
| 80% Exceedance                              | 361   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 160   | 242   | 560   | 309   |
| 90% Exceedance                              | 77    | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 27    | 145   | 195   | 64    |
| Full Simulation Period Average <sup>a</sup> | 778   | 213 | 92  | 273   | 170 | 301 | 389 | 246 | 729   | 1,375 | 1,665 | 1,280 |
| Wet Water Years (28%)                       | 1,283 | 575 | 209 | 382   | 172 | 423 | 286 | 182 | 261   | 965   | 1,512 | 1,600 |
| Above Normal Water Years (14%)              | 1,038 | 246 | 67  | 74    | 108 | 136 | 315 | 64  | 434   | 1,174 | 2,138 | 1,863 |
| Below Normal Water Years (18%)              | 598   | 80  | 67  | 217   | 77  | 408 | 350 | 200 | 924   | 1,820 | 1,969 | 1,472 |
| Dry Water Years (24%)                       | 531   | 1   | 37  | 215   | 142 | 257 | 399 | 406 | 1,244 | 2,062 | 1,877 | 1,052 |
| Critical Water Years (16%)                  | 184   | 0   | 16  | 403   | 367 | 179 | 666 | 327 | 817   | 738   | 859   | 339   |

**Table F.2.3-1-1b. Trinity Import - Clear Creek Tunnel, Alt2woTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 1,557 | 1,178 | 247 | 827 | 287 | 831 | 782 | 1,481 | 2,120 | 3,300 | 3,104 | 2,212 |
| 20% Exceedance                              | 1,294 | 57    | 186 | 205 | 161 | 524 | 490 | 1,028 | 1,258 | 3,040 | 2,607 | 1,871 |
| 30% Exceedance                              | 994   | 16    | 96  | 106 | 5   | 369 | 441 | 484   | 995   | 2,795 | 2,137 | 1,630 |
| 40% Exceedance                              | 791   | 0     | 0   | 16  | 0   | 267 | 389 | 241   | 679   | 1,706 | 1,892 | 1,460 |
| 50% Exceedance                              | 669   | 0     | 0   | 0   | 0   | 150 | 347 | 146   | 366   | 1,266 | 1,654 | 1,121 |
| 60% Exceedance                              | 536   | 0     | 0   | 0   | 0   | 0   | 296 | 59    | 274   | 890   | 1,297 | 877   |
| 70% Exceedance                              | 365   | 0     | 0   | 0   | 0   | 0   | 204 | 0     | 132   | 611   | 680   | 433   |
| 80% Exceedance                              | 265   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 78    | 255   | 235   | 95    |
| 90% Exceedance                              | 59    | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 104   | 0     | 0     |
| Full Simulation Period Average <sup>a</sup> | 753   | 218   | 99  | 270 | 138 | 330 | 359 | 465   | 761   | 1,562 | 1,538 | 1,130 |
| Wet Water Years (28%)                       | 1,320 | 612   | 207 | 385 | 159 | 418 | 266 | 250   | 231   | 1,005 | 1,509 | 1,395 |
| Above Normal Water Years (14%)              | 990   | 196   | 77  | 73  | 86  | 133 | 298 | 71    | 397   | 1,506 | 2,145 | 1,703 |
| Below Normal Water Years (18%)              | 559   | 92    | 81  | 232 | 67  | 417 | 386 | 660   | 844   | 1,953 | 2,032 | 1,320 |
| Dry Water Years (24%)                       | 476   | 5     | 54  | 205 | 75  | 250 | 422 | 674   | 1,351 | 2,298 | 1,564 | 946   |
| Critical Water Years (16%)                  | 133   | 0     | 16  | 383 | 319 | 369 | 448 | 651   | 1,027 | 1,044 | 464   | 225   |

**Table F.2.3-1-1c. Trinity Import - Clear Creek Tunnel, Alt2woTUCPwoVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov  | Dec | Jan  | Feb  | Mar | Apr  | May | Jun | Jul | Aug  | Sep  |
|---------------------------------------------|-----|------|-----|------|------|-----|------|-----|-----|-----|------|------|
| 10% Exceedance                              | 12  | 321  | 24  | -204 | -252 | 73  | -99  | 844 | 176 | 0   | -8   | -261 |
| 20% Exceedance                              | 97  | -166 | 23  | 9    | -24  | 47  | -2   | 538 | -26 | 425 | 10   | -268 |
| 30% Exceedance                              | -6  | 15   | 19  | 56   | -61  | 7   | -5   | 203 | 50  | 653 | -258 | -168 |
| 40% Exceedance                              | -47 | 0    | 0   | 16   | 0    | -11 | 9    | 71  | 89  | 273 | -109 | -145 |
| 50% Exceedance                              | -59 | 0    | 0   | 0    | 0    | 25  | 16   | 57  | -11 | 181 | -115 | -223 |
| 60% Exceedance                              | -21 | 0    | 0   | 0    | 0    | 0   | 5    | 28  | -6  | 203 | -165 | -166 |
| 70% Exceedance                              | -66 | 0    | 0   | 0    | 0    | 0   | 5    | 0   | -82 | 109 | -391 | -267 |
| 80% Exceedance                              | -96 | 0    | 0   | 0    | 0    | 0   | 0    | 0   | -82 | 13  | -324 | -214 |
| 90% Exceedance                              | -17 | 0    | 0   | 0    | 0    | 0   | 0    | 0   | -27 | -41 | -195 | -64  |
| Full Simulation Period Average <sup>a</sup> | -25 | 6    | 8   | -2   | -32  | 28  | -31  | 219 | 31  | 187 | -127 | -151 |
| Wet Water Years (28%)                       | 37  | 37   | -2  | 3    | -13  | -5  | -19  | 69  | -30 | 40  | -3   | -204 |
| Above Normal Water Years (14%)              | -48 | -50  | 10  | 0    | -22  | -3  | -18  | 7   | -37 | 332 | 7    | -160 |
| Below Normal Water Years (18%)              | -39 | 12   | 13  | 15   | -10  | 9   | 36   | 460 | -80 | 133 | 63   | -152 |
| Dry Water Years (24%)                       | -56 | 4    | 17  | -10  | -67  | -7  | 23   | 268 | 107 | 236 | -313 | -106 |
| Critical Water Years (16%)                  | -52 | 0    | 0   | -20  | -49  | 190 | -218 | 324 | 210 | 306 | -395 | -114 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-1-2a. Trinity Import - Clear Creek Tunnel, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov | Dec | Jan   | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-----|-----|-------|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 1,545 | 857 | 223 | 1,031 | 539 | 758 | 881 | 637 | 1,944 | 3,300 | 3,112 | 2,473 |
| 20% Exceedance                              | 1,197 | 223 | 163 | 195   | 185 | 478 | 492 | 490 | 1,285 | 2,615 | 2,597 | 2,139 |
| 30% Exceedance                              | 1,000 | 1   | 77  | 50    | 66  | 361 | 446 | 282 | 946   | 2,143 | 2,394 | 1,798 |
| 40% Exceedance                              | 838   | 0   | 0   | 0     | 0   | 278 | 380 | 170 | 590   | 1,433 | 2,001 | 1,604 |
| 50% Exceedance                              | 729   | 0   | 0   | 0     | 0   | 125 | 331 | 90  | 377   | 1,085 | 1,769 | 1,344 |
| 60% Exceedance                              | 557   | 0   | 0   | 0     | 0   | 0   | 291 | 31  | 280   | 687   | 1,462 | 1,042 |
| 70% Exceedance                              | 431   | 0   | 0   | 0     | 0   | 0   | 199 | 0   | 213   | 502   | 1,071 | 700   |
| 80% Exceedance                              | 361   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 160   | 242   | 560   | 309   |
| 90% Exceedance                              | 77    | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 27    | 145   | 195   | 64    |
| Full Simulation Period Average <sup>a</sup> | 778   | 213 | 92  | 273   | 170 | 301 | 389 | 246 | 729   | 1,375 | 1,665 | 1,280 |
| Wet Water Years (28%)                       | 1,283 | 575 | 209 | 382   | 172 | 423 | 286 | 182 | 261   | 965   | 1,512 | 1,600 |
| Above Normal Water Years (14%)              | 1,038 | 246 | 67  | 74    | 108 | 136 | 315 | 64  | 434   | 1,174 | 2,138 | 1,863 |
| Below Normal Water Years (18%)              | 598   | 80  | 67  | 217   | 77  | 408 | 350 | 200 | 924   | 1,820 | 1,969 | 1,472 |
| Dry Water Years (24%)                       | 531   | 1   | 37  | 215   | 142 | 257 | 399 | 406 | 1,244 | 2,062 | 1,877 | 1,052 |
| Critical Water Years (16%)                  | 184   | 0   | 16  | 403   | 367 | 179 | 666 | 327 | 817   | 738   | 859   | 339   |

**Table F.2.3-1-2b. Trinity Import - Clear Creek Tunnel, Alt2woTUCPDeltaVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 1,557 | 1,200 | 247 | 930 | 300 | 831 | 744 | 1,308 | 2,298 | 3,300 | 3,217 | 2,265 |
| 20% Exceedance                              | 1,266 | 68    | 186 | 214 | 160 | 526 | 489 | 1,047 | 1,267 | 2,971 | 2,631 | 1,902 |
| 30% Exceedance                              | 995   | 16    | 85  | 106 | 5   | 362 | 439 | 533   | 964   | 2,716 | 2,227 | 1,634 |
| 40% Exceedance                              | 806   | 0     | 0   | 3   | 0   | 289 | 389 | 281   | 649   | 1,673 | 1,858 | 1,486 |
| 50% Exceedance                              | 672   | 0     | 0   | 0   | 0   | 110 | 337 | 154   | 366   | 1,220 | 1,549 | 1,154 |
| 60% Exceedance                              | 535   | 0     | 0   | 0   | 0   | 0   | 290 | 64    | 294   | 925   | 1,307 | 782   |
| 70% Exceedance                              | 412   | 0     | 0   | 0   | 0   | 0   | 197 | 0     | 132   | 607   | 696   | 453   |
| 80% Exceedance                              | 275   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 78    | 301   | 249   | 103   |
| 90% Exceedance                              | 115   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 117   | 0     | 0     |
| Full Simulation Period Average <sup>a</sup> | 757   | 218   | 98  | 276 | 142 | 328 | 346 | 467   | 770   | 1,569 | 1,541 | 1,129 |
| Wet Water Years (28%)                       | 1,313 | 621   | 207 | 385 | 159 | 409 | 267 | 248   | 230   | 1,002 | 1,514 | 1,389 |
| Above Normal Water Years (14%)              | 984   | 174   | 75  | 73  | 87  | 133 | 296 | 104   | 397   | 1,442 | 2,176 | 1,743 |
| Below Normal Water Years (18%)              | 605   | 93    | 80  | 235 | 65  | 419 | 381 | 641   | 839   | 1,937 | 2,058 | 1,328 |
| Dry Water Years (24%)                       | 473   | 5     | 50  | 236 | 80  | 254 | 405 | 680   | 1,395 | 2,301 | 1,539 | 921   |
| Critical Water Years (16%)                  | 131   | 0     | 16  | 372 | 341 | 363 | 398 | 653   | 1,024 | 1,160 | 453   | 226   |

**Table F.2.3-1-2c. Trinity Import - Clear Creek Tunnel, Alt2woTUCPDeltaVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov  | Dec | Jan  | Feb  | Mar | Apr  | May | Jun | Jul | Aug  | Sep  |
|---------------------------------------------|-----|------|-----|------|------|-----|------|-----|-----|-----|------|------|
| 10% Exceedance                              | 11  | 343  | 24  | -102 | -239 | 73  | -137 | 671 | 354 | 0   | 105  | -208 |
| 20% Exceedance                              | 69  | -155 | 23  | 19   | -25  | 48  | -3   | 557 | -18 | 356 | 34   | -237 |
| 30% Exceedance                              | -4  | 15   | 8   | 56   | -61  | 0   | -8   | 251 | 18  | 574 | -167 | -164 |
| 40% Exceedance                              | -32 | 0    | 0   | 3    | 0    | 11  | 9    | 112 | 58  | 240 | -143 | -118 |
| 50% Exceedance                              | -57 | 0    | 0   | 0    | 0    | -15 | 6    | 64  | -11 | 135 | -220 | -190 |
| 60% Exceedance                              | -22 | 0    | 0   | 0    | 0    | 0   | -1   | 33  | 14  | 237 | -155 | -261 |
| 70% Exceedance                              | -19 | 0    | 0   | 0    | 0    | 0   | -2   | 0   | -82 | 105 | -375 | -247 |
| 80% Exceedance                              | -86 | 0    | 0   | 0    | 0    | 0   | 0    | 0   | -82 | 59  | -311 | -206 |
| 90% Exceedance                              | 39  | 0    | 0   | 0    | 0    | 0   | 0    | 0   | -27 | -28 | -195 | -64  |
| Full Simulation Period Average <sup>a</sup> | -20 | 5    | 6   | 4    | -28  | 26  | -44  | 222 | 40  | 194 | -124 | -151 |
| Wet Water Years (28%)                       | 30  | 46   | -2  | 3    | -13  | -14 | -19  | 66  | -31 | 38  | 3    | -211 |
| Above Normal Water Years (14%)              | -54 | -72  | 8   | 0    | -22  | -3  | -20  | 40  | -38 | 268 | 38   | -120 |
| Below Normal Water Years (18%)              | 7   | 13   | 13  | 18   | -12  | 10  | 31   | 441 | -84 | 117 | 89   | -144 |
| Dry Water Years (24%)                       | -59 | 4    | 13  | 20   | -61  | -3  | 6    | 275 | 151 | 239 | -337 | -131 |
| Critical Water Years (16%)                  | -53 | 0    | 0   | -30  | -26  | 184 | -268 | 326 | 208 | 422 | -406 | -112 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-1-3a. Trinity Import - Clear Creek Tunnel, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov | Dec | Jan   | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-----|-----|-------|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 1,545 | 857 | 223 | 1,031 | 539 | 758 | 881 | 637 | 1,944 | 3,300 | 3,112 | 2,473 |
| 20% Exceedance                              | 1,197 | 223 | 163 | 195   | 185 | 478 | 492 | 490 | 1,285 | 2,615 | 2,597 | 2,139 |
| 30% Exceedance                              | 1,000 | 1   | 77  | 50    | 66  | 361 | 446 | 282 | 946   | 2,143 | 2,394 | 1,798 |
| 40% Exceedance                              | 838   | 0   | 0   | 0     | 0   | 278 | 380 | 170 | 590   | 1,433 | 2,001 | 1,604 |
| 50% Exceedance                              | 729   | 0   | 0   | 0     | 0   | 125 | 331 | 90  | 377   | 1,085 | 1,769 | 1,344 |
| 60% Exceedance                              | 557   | 0   | 0   | 0     | 0   | 0   | 291 | 31  | 280   | 687   | 1,462 | 1,042 |
| 70% Exceedance                              | 431   | 0   | 0   | 0     | 0   | 0   | 199 | 0   | 213   | 502   | 1,071 | 700   |
| 80% Exceedance                              | 361   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 160   | 242   | 560   | 309   |
| 90% Exceedance                              | 77    | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 27    | 145   | 195   | 64    |
| Full Simulation Period Average <sup>a</sup> | 778   | 213 | 92  | 273   | 170 | 301 | 389 | 246 | 729   | 1,375 | 1,665 | 1,280 |
| Wet Water Years (28%)                       | 1,283 | 575 | 209 | 382   | 172 | 423 | 286 | 182 | 261   | 965   | 1,512 | 1,600 |
| Above Normal Water Years (14%)              | 1,038 | 246 | 67  | 74    | 108 | 136 | 315 | 64  | 434   | 1,174 | 2,138 | 1,863 |
| Below Normal Water Years (18%)              | 598   | 80  | 67  | 217   | 77  | 408 | 350 | 200 | 924   | 1,820 | 1,969 | 1,472 |
| Dry Water Years (24%)                       | 531   | 1   | 37  | 215   | 142 | 257 | 399 | 406 | 1,244 | 2,062 | 1,877 | 1,052 |
| Critical Water Years (16%)                  | 184   | 0   | 16  | 403   | 367 | 179 | 666 | 327 | 817   | 738   | 859   | 339   |

**Table F.2.3-1-3b. Trinity Import - Clear Creek Tunnel, Alt2woTUCPAIIVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 1,527 | 1,221 | 244 | 811 | 230 | 831 | 761 | 1,403 | 1,958 | 3,300 | 3,218 | 2,226 |
| 20% Exceedance                              | 1,285 | 42    | 186 | 214 | 162 | 517 | 488 | 958   | 1,338 | 2,915 | 2,589 | 1,824 |
| 30% Exceedance                              | 978   | 8     | 92  | 106 | 9   | 362 | 448 | 577   | 975   | 2,648 | 2,339 | 1,633 |
| 40% Exceedance                              | 868   | 0     | 0   | 8   | 0   | 269 | 390 | 333   | 763   | 1,732 | 1,846 | 1,485 |
| 50% Exceedance                              | 667   | 0     | 0   | 0   | 0   | 134 | 341 | 169   | 409   | 1,230 | 1,569 | 1,139 |
| 60% Exceedance                              | 540   | 0     | 0   | 0   | 0   | 0   | 293 | 75    | 286   | 947   | 1,198 | 788   |
| 70% Exceedance                              | 379   | 0     | 0   | 0   | 0   | 0   | 204 | 0     | 132   | 610   | 732   | 448   |
| 80% Exceedance                              | 269   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 82    | 287   | 255   | 93    |
| 90% Exceedance                              | 69    | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 117   | 10    | 0     |
| Full Simulation Period Average <sup>a</sup> | 758   | 219   | 94  | 268 | 142 | 328 | 356 | 476   | 769   | 1,553 | 1,531 | 1,120 |
| Wet Water Years (28%)                       | 1,306 | 616   | 206 | 385 | 159 | 414 | 267 | 268   | 232   | 1,006 | 1,512 | 1,384 |
| Above Normal Water Years (14%)              | 980   | 190   | 71  | 73  | 85  | 133 | 296 | 209   | 469   | 1,410 | 2,174 | 1,637 |
| Below Normal Water Years (18%)              | 613   | 93    | 63  | 236 | 67  | 422 | 380 | 742   | 884   | 1,941 | 2,043 | 1,331 |
| Dry Water Years (24%)                       | 480   | 3     | 50  | 208 | 73  | 251 | 406 | 602   | 1,316 | 2,230 | 1,505 | 945   |
| Critical Water Years (16%)                  | 130   | 0     | 16  | 363 | 350 | 357 | 463 | 586   | 1,020 | 1,181 | 463   | 229   |

**Table F.2.3-1-3c. Trinity Import - Clear Creek Tunnel, Alt2woTUCPAIIVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov  | Dec | Jan  | Feb  | Mar | Apr  | May | Jun | Jul | Aug  | Sep  |
|---------------------------------------------|-----|------|-----|------|------|-----|------|-----|-----|-----|------|------|
| 10% Exceedance                              | -18 | 364  | 21  | -220 | -309 | 73  | -120 | 766 | 14  | 0   | 106  | -247 |
| 20% Exceedance                              | 87  | -181 | 23  | 19   | -23  | 39  | -4   | 468 | 53  | 300 | -8   | -314 |
| 30% Exceedance                              | -22 | 7    | 15  | 56   | -57  | 1   | 1    | 295 | 30  | 506 | -55  | -165 |
| 40% Exceedance                              | 30  | 0    | 0   | 8    | 0    | -9  | 10   | 163 | 173 | 299 | -155 | -119 |
| 50% Exceedance                              | -61 | 0    | 0   | 0    | 0    | 9   | 10   | 79  | 33  | 146 | -200 | -205 |
| 60% Exceedance                              | -17 | 0    | 0   | 0    | 0    | 0   | 2    | 44  | 7   | 260 | -264 | -254 |
| 70% Exceedance                              | -52 | 0    | 0   | 0    | 0    | 0   | 5    | 0   | -82 | 108 | -340 | -252 |
| 80% Exceedance                              | -92 | 0    | 0   | 0    | 0    | 0   | 0    | 0   | -78 | 45  | -305 | -216 |
| 90% Exceedance                              | -8  | 0    | 0   | 0    | 0    | 0   | 0    | 0   | -27 | -28 | -185 | -64  |
| Full Simulation Period Average <sup>a</sup> | -20 | 6    | 2   | -4   | -28  | 26  | -33  | 231 | 39  | 178 | -134 | -161 |
| Wet Water Years (28%)                       | 23  | 41   | -3  | 3    | -13  | -9  | -19  | 86  | -29 | 41  | 0    | -216 |
| Above Normal Water Years (14%)              | -59 | -57  | 5   | 0    | -24  | -4  | -19  | 145 | 35  | 236 | 35   | -226 |
| Below Normal Water Years (18%)              | 16  | 14   | -4  | 18   | -10  | 14  | 30   | 542 | -40 | 121 | 74   | -141 |
| Dry Water Years (24%)                       | -51 | 2    | 13  | -8   | -69  | -7  | 7    | 196 | 72  | 168 | -372 | -107 |
| Critical Water Years (16%)                  | -54 | 0    | 0   | -40  | -17  | 178 | -204 | 259 | 204 | 443 | -397 | -109 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-1-4a. Trinity Import - Clear Creek Tunnel, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov | Dec | Jan   | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-----|-----|-------|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 1,545 | 857 | 223 | 1,031 | 539 | 758 | 881 | 637 | 1,944 | 3,300 | 3,112 | 2,473 |
| 20% Exceedance                              | 1,197 | 223 | 163 | 195   | 185 | 478 | 492 | 490 | 1,285 | 2,615 | 2,597 | 2,139 |
| 30% Exceedance                              | 1,000 | 1   | 77  | 50    | 66  | 361 | 446 | 282 | 946   | 2,143 | 2,394 | 1,798 |
| 40% Exceedance                              | 838   | 0   | 0   | 0     | 0   | 278 | 380 | 170 | 590   | 1,433 | 2,001 | 1,604 |
| 50% Exceedance                              | 729   | 0   | 0   | 0     | 0   | 125 | 331 | 90  | 377   | 1,085 | 1,769 | 1,344 |
| 60% Exceedance                              | 557   | 0   | 0   | 0     | 0   | 0   | 291 | 31  | 280   | 687   | 1,462 | 1,042 |
| 70% Exceedance                              | 431   | 0   | 0   | 0     | 0   | 0   | 199 | 0   | 213   | 502   | 1,071 | 700   |
| 80% Exceedance                              | 361   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 160   | 242   | 560   | 309   |
| 90% Exceedance                              | 77    | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 27    | 145   | 195   | 64    |
| Full Simulation Period Average <sup>a</sup> | 778   | 213 | 92  | 273   | 170 | 301 | 389 | 246 | 729   | 1,375 | 1,665 | 1,280 |
| Wet Water Years (28%)                       | 1,283 | 575 | 209 | 382   | 172 | 423 | 286 | 182 | 261   | 965   | 1,512 | 1,600 |
| Above Normal Water Years (14%)              | 1,038 | 246 | 67  | 74    | 108 | 136 | 315 | 64  | 434   | 1,174 | 2,138 | 1,863 |
| Below Normal Water Years (18%)              | 598   | 80  | 67  | 217   | 77  | 408 | 350 | 200 | 924   | 1,820 | 1,969 | 1,472 |
| Dry Water Years (24%)                       | 531   | 1   | 37  | 215   | 142 | 257 | 399 | 406 | 1,244 | 2,062 | 1,877 | 1,052 |
| Critical Water Years (16%)                  | 184   | 0   | 16  | 403   | 367 | 179 | 666 | 327 | 817   | 738   | 859   | 339   |

**Table F.2.3-1-4b. Trinity Import - Clear Creek Tunnel, Alt2wTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 1,557 | 1,176 | 247 | 762 | 297 | 831 | 672 | 1,380 | 2,019 | 3,300 | 3,097 | 2,212 |
| 20% Exceedance                              | 1,293 | 43    | 187 | 214 | 173 | 525 | 496 | 864   | 1,251 | 3,060 | 2,673 | 1,871 |
| 30% Exceedance                              | 994   | 19    | 102 | 119 | 14  | 360 | 441 | 381   | 914   | 2,795 | 2,212 | 1,630 |
| 40% Exceedance                              | 791   | 0     | 0   | 25  | 0   | 261 | 389 | 186   | 654   | 1,883 | 1,910 | 1,460 |
| 50% Exceedance                              | 672   | 0     | 0   | 0   | 0   | 130 | 355 | 112   | 358   | 1,263 | 1,668 | 1,122 |
| 60% Exceedance                              | 536   | 0     | 0   | 0   | 0   | 0   | 299 | 55    | 263   | 866   | 1,323 | 871   |
| 70% Exceedance                              | 418   | 0     | 0   | 0   | 0   | 0   | 214 | 0     | 132   | 610   | 834   | 545   |
| 80% Exceedance                              | 261   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 78    | 289   | 235   | 111   |
| 90% Exceedance                              | 129   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 134   | 104   | 0     |
| Full Simulation Period Average <sup>a</sup> | 762   | 217   | 101 | 275 | 139 | 315 | 349 | 432   | 740   | 1,575 | 1,573 | 1,142 |
| Wet Water Years (28%)                       | 1,320 | 611   | 207 | 406 | 159 | 418 | 266 | 249   | 230   | 1,004 | 1,509 | 1,388 |
| Above Normal Water Years (14%)              | 990   | 186   | 75  | 73  | 86  | 133 | 295 | 71    | 397   | 1,508 | 2,146 | 1,711 |
| Below Normal Water Years (18%)              | 576   | 94    | 90  | 232 | 82  | 401 | 377 | 655   | 795   | 1,975 | 2,201 | 1,379 |
| Dry Water Years (24%)                       | 493   | 5     | 54  | 202 | 85  | 254 | 419 | 685   | 1,341 | 2,283 | 1,570 | 950   |
| Critical Water Years (16%)                  | 143   | 0     | 16  | 380 | 294 | 290 | 407 | 435   | 967   | 1,123 | 484   | 236   |

**Table F.2.3-1-4c. Trinity Import - Clear Creek Tunnel, Alt2wTUCPwoVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct  | Nov  | Dec | Jan  | Feb  | Mar | Apr  | May | Jun  | Jul | Aug  | Sep  |
|---------------------------------------------|------|------|-----|------|------|-----|------|-----|------|-----|------|------|
| 10% Exceedance                              | 12   | 319  | 24  | -269 | -242 | 73  | -209 | 742 | 74   | 0   | -15  | -261 |
| 20% Exceedance                              | 96   | -180 | 23  | 19   | -12  | 47  | 4    | 374 | -34  | 445 | 76   | -268 |
| 30% Exceedance                              | -5   | 18   | 25  | 70   | -52  | -1  | -5   | 99  | -32  | 653 | -183 | -168 |
| 40% Exceedance                              | -46  | 0    | 0   | 25   | 0    | -17 | 9    | 16  | 64   | 450 | -91  | -145 |
| 50% Exceedance                              | -57  | 0    | 0   | 0    | 0    | 5   | 24   | 22  | -19  | 178 | -101 | -222 |
| 60% Exceedance                              | -21  | 0    | 0   | 0    | 0    | 0   | 8    | 24  | -17  | 179 | -139 | -172 |
| 70% Exceedance                              | -13  | 0    | 0   | 0    | 0    | 0   | 14   | 0   | -82  | 108 | -238 | -155 |
| 80% Exceedance                              | -100 | 0    | 0   | 0    | 0    | 0   | 0    | 0   | -82  | 47  | -324 | -198 |
| 90% Exceedance                              | 53   | 0    | 0   | 0    | 0    | 0   | 0    | 0   | -27  | -11 | -91  | -64  |
| Full Simulation Period Average <sup>a</sup> | -16  | 5    | 9   | 2    | -31  | 14  | -40  | 186 | 11   | 200 | -92  | -138 |
| Wet Water Years (28%)                       | 38   | 36   | -2  | 23   | -13  | -5  | -20  | 68  | -30  | 39  | -3   | -212 |
| Above Normal Water Years (14%)              | -48  | -60  | 9   | 0    | -22  | -3  | -21  | 7   | -37  | 334 | 8    | -153 |
| Below Normal Water Years (18%)              | -21  | 14   | 23  | 15   | 5    | -7  | 28   | 455 | -129 | 155 | 232  | -93  |
| Dry Water Years (24%)                       | -38  | 4    | 17  | -13  | -56  | -3  | 20   | 279 | 97   | 221 | -307 | -102 |
| Critical Water Years (16%)                  | -41  | 0    | 0   | -23  | -74  | 111 | -259 | 108 | 151  | 385 | -375 | -103 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-1-5a. Trinity Import - Clear Creek Tunnel, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov | Dec | Jan   | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-----|-----|-------|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 1,545 | 857 | 223 | 1,031 | 539 | 758 | 881 | 637 | 1,944 | 3,300 | 3,112 | 2,473 |
| 20% Exceedance                              | 1,197 | 223 | 163 | 195   | 185 | 478 | 492 | 490 | 1,285 | 2,615 | 2,597 | 2,139 |
| 30% Exceedance                              | 1,000 | 1   | 77  | 50    | 66  | 361 | 446 | 282 | 946   | 2,143 | 2,394 | 1,798 |
| 40% Exceedance                              | 838   | 0   | 0   | 0     | 0   | 278 | 380 | 170 | 590   | 1,433 | 2,001 | 1,604 |
| 50% Exceedance                              | 729   | 0   | 0   | 0     | 0   | 125 | 331 | 90  | 377   | 1,085 | 1,769 | 1,344 |
| 60% Exceedance                              | 557   | 0   | 0   | 0     | 0   | 0   | 291 | 31  | 280   | 687   | 1,462 | 1,042 |
| 70% Exceedance                              | 431   | 0   | 0   | 0     | 0   | 0   | 199 | 0   | 213   | 502   | 1,071 | 700   |
| 80% Exceedance                              | 361   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 160   | 242   | 560   | 309   |
| 90% Exceedance                              | 77    | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 27    | 145   | 195   | 64    |
| Full Simulation Period Average <sup>a</sup> | 778   | 213 | 92  | 273   | 170 | 301 | 389 | 246 | 729   | 1,375 | 1,665 | 1,280 |
| Wet Water Years (28%)                       | 1,283 | 575 | 209 | 382   | 172 | 423 | 286 | 182 | 261   | 965   | 1,512 | 1,600 |
| Above Normal Water Years (14%)              | 1,038 | 246 | 67  | 74    | 108 | 136 | 315 | 64  | 434   | 1,174 | 2,138 | 1,863 |
| Below Normal Water Years (18%)              | 598   | 80  | 67  | 217   | 77  | 408 | 350 | 200 | 924   | 1,820 | 1,969 | 1,472 |
| Dry Water Years (24%)                       | 531   | 1   | 37  | 215   | 142 | 257 | 399 | 406 | 1,244 | 2,062 | 1,877 | 1,052 |
| Critical Water Years (16%)                  | 184   | 0   | 16  | 403   | 367 | 179 | 666 | 327 | 817   | 738   | 859   | 339   |

**Table F.2.3-1-5b. Trinity Import - Clear Creek Tunnel, EXP3, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-1-5c. Trinity Import - Clear Creek Tunnel, EXP3 minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct    | Nov  | Dec  | Jan    | Feb  | Mar  | Apr  | May  | Jun    | Jul    | Aug    | Sep    |
|---------------------------------------------|--------|------|------|--------|------|------|------|------|--------|--------|--------|--------|
| 10% Exceedance                              | -1,545 | -857 | -223 | -1,031 | -539 | -758 | -881 | -637 | -1,944 | -3,300 | -3,112 | -2,473 |
| 20% Exceedance                              | -1,197 | -223 | -163 | -195   | -185 | -478 | -492 | -490 | -1,285 | -2,615 | -2,597 | -2,139 |
| 30% Exceedance                              | -1,000 | -1   | -77  | -50    | -66  | -361 | -446 | -282 | -946   | -2,143 | -2,394 | -1,798 |
| 40% Exceedance                              | -838   | 0    | 0    | 0      | 0    | -278 | -380 | -170 | -590   | -1,433 | -2,001 | -1,604 |
| 50% Exceedance                              | -729   | 0    | 0    | 0      | 0    | -125 | -331 | -90  | -377   | -1,085 | -1,769 | -1,344 |
| 60% Exceedance                              | -557   | 0    | 0    | 0      | 0    | 0    | -291 | -31  | -280   | -687   | -1,462 | -1,042 |
| 70% Exceedance                              | -431   | 0    | 0    | 0      | 0    | 0    | -199 | 0    | -213   | -502   | -1,071 | -700   |
| 80% Exceedance                              | -361   | 0    | 0    | 0      | 0    | 0    | 0    | 0    | -160   | -242   | -560   | -309   |
| 90% Exceedance                              | -77    | 0    | 0    | 0      | 0    | 0    | 0    | 0    | -27    | -145   | -195   | -64    |
| Full Simulation Period Average <sup>a</sup> | -778   | -213 | -92  | -273   | -170 | -301 | -389 | -246 | -729   | -1,375 | -1,665 | -1,280 |
| Wet Water Years (28%)                       | -1,283 | -575 | -209 | -382   | -172 | -423 | -286 | -182 | -261   | -965   | -1,512 | -1,600 |
| Above Normal Water Years (14%)              | -1,038 | -246 | -67  | -74    | -108 | -136 | -315 | -64  | -434   | -1,174 | -2,138 | -1,863 |
| Below Normal Water Years (18%)              | -598   | -80  | -67  | -217   | -77  | -408 | -350 | -200 | -924   | -1,820 | -1,969 | -1,472 |
| Dry Water Years (24%)                       | -531   | -1   | -37  | -215   | -142 | -257 | -399 | -406 | -1,244 | -2,062 | -1,877 | -1,052 |
| Critical Water Years (16%)                  | -184   | 0    | -16  | -403   | -367 | -179 | -666 | -327 | -817   | -738   | -859   | -339   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-1-6a. Trinity Import - Clear Creek Tunnel, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-1-6b. Trinity Import - Clear Creek Tunnel, Alt2woTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 1,557 | 1,178 | 247 | 827 | 287 | 831 | 782 | 1,481 | 2,120 | 3,300 | 3,104 | 2,212 |
| 20% Exceedance                              | 1,294 | 57    | 186 | 205 | 161 | 524 | 490 | 1,028 | 1,258 | 3,040 | 2,607 | 1,871 |
| 30% Exceedance                              | 994   | 16    | 96  | 106 | 5   | 369 | 441 | 484   | 995   | 2,795 | 2,137 | 1,630 |
| 40% Exceedance                              | 791   | 0     | 0   | 16  | 0   | 267 | 389 | 241   | 679   | 1,706 | 1,892 | 1,460 |
| 50% Exceedance                              | 669   | 0     | 0   | 0   | 0   | 150 | 347 | 146   | 366   | 1,266 | 1,654 | 1,121 |
| 60% Exceedance                              | 536   | 0     | 0   | 0   | 0   | 0   | 296 | 59    | 274   | 890   | 1,297 | 877   |
| 70% Exceedance                              | 365   | 0     | 0   | 0   | 0   | 0   | 204 | 0     | 132   | 611   | 680   | 433   |
| 80% Exceedance                              | 265   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 78    | 255   | 235   | 95    |
| 90% Exceedance                              | 59    | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 104   | 0     | 0     |
| Full Simulation Period Average <sup>a</sup> | 753   | 218   | 99  | 270 | 138 | 330 | 359 | 465   | 761   | 1,562 | 1,538 | 1,130 |
| Wet Water Years (28%)                       | 1,320 | 612   | 207 | 385 | 159 | 418 | 266 | 250   | 231   | 1,005 | 1,509 | 1,395 |
| Above Normal Water Years (14%)              | 990   | 196   | 77  | 73  | 86  | 133 | 298 | 71    | 397   | 1,506 | 2,145 | 1,703 |
| Below Normal Water Years (18%)              | 559   | 92    | 81  | 232 | 67  | 417 | 386 | 660   | 844   | 1,953 | 2,032 | 1,320 |
| Dry Water Years (24%)                       | 476   | 5     | 54  | 205 | 75  | 250 | 422 | 674   | 1,351 | 2,298 | 1,564 | 946   |
| Critical Water Years (16%)                  | 133   | 0     | 16  | 383 | 319 | 369 | 448 | 651   | 1,027 | 1,044 | 464   | 225   |

**Table F.2.3-1-6c. Trinity Import - Clear Creek Tunnel, Alt2woTUCPwoVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 1,557 | 1,178 | 247 | 827 | 287 | 831 | 782 | 1,481 | 2,120 | 3,300 | 3,104 | 2,212 |
| 20% Exceedance                              | 1,294 | 57    | 186 | 205 | 161 | 524 | 490 | 1,028 | 1,258 | 3,040 | 2,607 | 1,871 |
| 30% Exceedance                              | 994   | 16    | 96  | 106 | 5   | 369 | 441 | 484   | 995   | 2,795 | 2,137 | 1,630 |
| 40% Exceedance                              | 791   | 0     | 0   | 16  | 0   | 267 | 389 | 241   | 679   | 1,706 | 1,892 | 1,460 |
| 50% Exceedance                              | 669   | 0     | 0   | 0   | 0   | 150 | 347 | 146   | 366   | 1,266 | 1,654 | 1,121 |
| 60% Exceedance                              | 536   | 0     | 0   | 0   | 0   | 0   | 296 | 59    | 274   | 890   | 1,297 | 877   |
| 70% Exceedance                              | 365   | 0     | 0   | 0   | 0   | 0   | 204 | 0     | 132   | 611   | 680   | 433   |
| 80% Exceedance                              | 265   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 78    | 255   | 235   | 95    |
| 90% Exceedance                              | 59    | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 104   | 0     | 0     |
| Full Simulation Period Average <sup>a</sup> | 753   | 218   | 99  | 270 | 138 | 330 | 359 | 465   | 761   | 1,562 | 1,538 | 1,130 |
| Wet Water Years (28%)                       | 1,320 | 612   | 207 | 385 | 159 | 418 | 266 | 250   | 231   | 1,005 | 1,509 | 1,395 |
| Above Normal Water Years (14%)              | 990   | 196   | 77  | 73  | 86  | 133 | 298 | 71    | 397   | 1,506 | 2,145 | 1,703 |
| Below Normal Water Years (18%)              | 559   | 92    | 81  | 232 | 67  | 417 | 386 | 660   | 844   | 1,953 | 2,032 | 1,320 |
| Dry Water Years (24%)                       | 476   | 5     | 54  | 205 | 75  | 250 | 422 | 674   | 1,351 | 2,298 | 1,564 | 946   |
| Critical Water Years (16%)                  | 133   | 0     | 16  | 383 | 319 | 369 | 448 | 651   | 1,027 | 1,044 | 464   | 225   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-1-7a. Trinity Import - Clear Creek Tunnel, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-1-7b. Trinity Import - Clear Creek Tunnel, Alt2woTUCPDeltaVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 1,557 | 1,200 | 247 | 930 | 300 | 831 | 744 | 1,308 | 2,298 | 3,300 | 3,217 | 2,265 |
| 20% Exceedance                              | 1,266 | 68    | 186 | 214 | 160 | 526 | 489 | 1,047 | 1,267 | 2,971 | 2,631 | 1,902 |
| 30% Exceedance                              | 995   | 16    | 85  | 106 | 5   | 362 | 439 | 533   | 964   | 2,716 | 2,227 | 1,634 |
| 40% Exceedance                              | 806   | 0     | 0   | 3   | 0   | 289 | 389 | 281   | 649   | 1,673 | 1,858 | 1,486 |
| 50% Exceedance                              | 672   | 0     | 0   | 0   | 0   | 110 | 337 | 154   | 366   | 1,220 | 1,549 | 1,154 |
| 60% Exceedance                              | 535   | 0     | 0   | 0   | 0   | 0   | 290 | 64    | 294   | 925   | 1,307 | 782   |
| 70% Exceedance                              | 412   | 0     | 0   | 0   | 0   | 0   | 197 | 0     | 132   | 607   | 696   | 453   |
| 80% Exceedance                              | 275   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 78    | 301   | 249   | 103   |
| 90% Exceedance                              | 115   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 117   | 0     | 0     |
| Full Simulation Period Average <sup>a</sup> | 757   | 218   | 98  | 276 | 142 | 328 | 346 | 467   | 770   | 1,569 | 1,541 | 1,129 |
| Wet Water Years (28%)                       | 1,313 | 621   | 207 | 385 | 159 | 409 | 267 | 248   | 230   | 1,002 | 1,514 | 1,389 |
| Above Normal Water Years (14%)              | 984   | 174   | 75  | 73  | 87  | 133 | 296 | 104   | 397   | 1,442 | 2,176 | 1,743 |
| Below Normal Water Years (18%)              | 605   | 93    | 80  | 235 | 65  | 419 | 381 | 641   | 839   | 1,937 | 2,058 | 1,328 |
| Dry Water Years (24%)                       | 473   | 5     | 50  | 236 | 80  | 254 | 405 | 680   | 1,395 | 2,301 | 1,539 | 921   |
| Critical Water Years (16%)                  | 131   | 0     | 16  | 372 | 341 | 363 | 398 | 653   | 1,024 | 1,160 | 453   | 226   |

**Table F.2.3-1-7c. Trinity Import - Clear Creek Tunnel, Alt2woTUCPDeltaVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 1,557 | 1,200 | 247 | 930 | 300 | 831 | 744 | 1,308 | 2,298 | 3,300 | 3,217 | 2,265 |
| 20% Exceedance                              | 1,266 | 68    | 186 | 214 | 160 | 526 | 489 | 1,047 | 1,267 | 2,971 | 2,631 | 1,902 |
| 30% Exceedance                              | 995   | 16    | 85  | 106 | 5   | 362 | 439 | 533   | 964   | 2,716 | 2,227 | 1,634 |
| 40% Exceedance                              | 806   | 0     | 0   | 3   | 0   | 289 | 389 | 281   | 649   | 1,673 | 1,858 | 1,486 |
| 50% Exceedance                              | 672   | 0     | 0   | 0   | 0   | 110 | 337 | 154   | 366   | 1,220 | 1,549 | 1,154 |
| 60% Exceedance                              | 535   | 0     | 0   | 0   | 0   | 0   | 290 | 64    | 294   | 925   | 1,307 | 782   |
| 70% Exceedance                              | 412   | 0     | 0   | 0   | 0   | 0   | 197 | 0     | 132   | 607   | 696   | 453   |
| 80% Exceedance                              | 275   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 78    | 301   | 249   | 103   |
| 90% Exceedance                              | 115   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 117   | 0     | 0     |
| Full Simulation Period Average <sup>a</sup> | 757   | 218   | 98  | 276 | 142 | 328 | 346 | 467   | 770   | 1,569 | 1,541 | 1,129 |
| Wet Water Years (28%)                       | 1,313 | 621   | 207 | 385 | 159 | 409 | 267 | 248   | 230   | 1,002 | 1,514 | 1,389 |
| Above Normal Water Years (14%)              | 984   | 174   | 75  | 73  | 87  | 133 | 296 | 104   | 397   | 1,442 | 2,176 | 1,743 |
| Below Normal Water Years (18%)              | 605   | 93    | 80  | 235 | 65  | 419 | 381 | 641   | 839   | 1,937 | 2,058 | 1,328 |
| Dry Water Years (24%)                       | 473   | 5     | 50  | 236 | 80  | 254 | 405 | 680   | 1,395 | 2,301 | 1,539 | 921   |
| Critical Water Years (16%)                  | 131   | 0     | 16  | 372 | 341 | 363 | 398 | 653   | 1,024 | 1,160 | 453   | 226   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-1-8a. Trinity Import - Clear Creek Tunnel, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-1-8b. Trinity Import - Clear Creek Tunnel, Alt2woTUCPAIIVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 1,527 | 1,221 | 244 | 811 | 230 | 831 | 761 | 1,403 | 1,958 | 3,300 | 3,218 | 2,226 |
| 20% Exceedance                              | 1,285 | 42    | 186 | 214 | 162 | 517 | 488 | 958   | 1,338 | 2,915 | 2,589 | 1,824 |
| 30% Exceedance                              | 978   | 8     | 92  | 106 | 9   | 362 | 448 | 577   | 975   | 2,648 | 2,339 | 1,633 |
| 40% Exceedance                              | 868   | 0     | 0   | 8   | 0   | 269 | 390 | 333   | 763   | 1,732 | 1,846 | 1,485 |
| 50% Exceedance                              | 667   | 0     | 0   | 0   | 0   | 134 | 341 | 169   | 409   | 1,230 | 1,569 | 1,139 |
| 60% Exceedance                              | 540   | 0     | 0   | 0   | 0   | 0   | 293 | 75    | 286   | 947   | 1,198 | 788   |
| 70% Exceedance                              | 379   | 0     | 0   | 0   | 0   | 0   | 204 | 0     | 132   | 610   | 732   | 448   |
| 80% Exceedance                              | 269   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 82    | 287   | 255   | 93    |
| 90% Exceedance                              | 69    | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 117   | 10    | 0     |
| Full Simulation Period Average <sup>a</sup> | 758   | 219   | 94  | 268 | 142 | 328 | 356 | 476   | 769   | 1,553 | 1,531 | 1,120 |
| Wet Water Years (28%)                       | 1,306 | 616   | 206 | 385 | 159 | 414 | 267 | 268   | 232   | 1,006 | 1,512 | 1,384 |
| Above Normal Water Years (14%)              | 980   | 190   | 71  | 73  | 85  | 133 | 296 | 209   | 469   | 1,410 | 2,174 | 1,637 |
| Below Normal Water Years (18%)              | 613   | 93    | 63  | 236 | 67  | 422 | 380 | 742   | 884   | 1,941 | 2,043 | 1,331 |
| Dry Water Years (24%)                       | 480   | 3     | 50  | 208 | 73  | 251 | 406 | 602   | 1,316 | 2,230 | 1,505 | 945   |
| Critical Water Years (16%)                  | 130   | 0     | 16  | 363 | 350 | 357 | 463 | 586   | 1,020 | 1,181 | 463   | 229   |

**Table F.2.3-1-8c. Trinity Import - Clear Creek Tunnel, Alt2woTUCPAIIVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 1,527 | 1,221 | 244 | 811 | 230 | 831 | 761 | 1,403 | 1,958 | 3,300 | 3,218 | 2,226 |
| 20% Exceedance                              | 1,285 | 42    | 186 | 214 | 162 | 517 | 488 | 958   | 1,338 | 2,915 | 2,589 | 1,824 |
| 30% Exceedance                              | 978   | 8     | 92  | 106 | 9   | 362 | 448 | 577   | 975   | 2,648 | 2,339 | 1,633 |
| 40% Exceedance                              | 868   | 0     | 0   | 8   | 0   | 269 | 390 | 333   | 763   | 1,732 | 1,846 | 1,485 |
| 50% Exceedance                              | 667   | 0     | 0   | 0   | 0   | 134 | 341 | 169   | 409   | 1,230 | 1,569 | 1,139 |
| 60% Exceedance                              | 540   | 0     | 0   | 0   | 0   | 0   | 293 | 75    | 286   | 947   | 1,198 | 788   |
| 70% Exceedance                              | 379   | 0     | 0   | 0   | 0   | 0   | 204 | 0     | 132   | 610   | 732   | 448   |
| 80% Exceedance                              | 269   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 82    | 287   | 255   | 93    |
| 90% Exceedance                              | 69    | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 117   | 10    | 0     |
| Full Simulation Period Average <sup>a</sup> | 758   | 219   | 94  | 268 | 142 | 328 | 356 | 476   | 769   | 1,553 | 1,531 | 1,120 |
| Wet Water Years (28%)                       | 1,306 | 616   | 206 | 385 | 159 | 414 | 267 | 268   | 232   | 1,006 | 1,512 | 1,384 |
| Above Normal Water Years (14%)              | 980   | 190   | 71  | 73  | 85  | 133 | 296 | 209   | 469   | 1,410 | 2,174 | 1,637 |
| Below Normal Water Years (18%)              | 613   | 93    | 63  | 236 | 67  | 422 | 380 | 742   | 884   | 1,941 | 2,043 | 1,331 |
| Dry Water Years (24%)                       | 480   | 3     | 50  | 208 | 73  | 251 | 406 | 602   | 1,316 | 2,230 | 1,505 | 945   |
| Critical Water Years (16%)                  | 130   | 0     | 16  | 363 | 350 | 357 | 463 | 586   | 1,020 | 1,181 | 463   | 229   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.



**Table F.2.3-1-9a. Trinity Import - Clear Creek Tunnel, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-1-9b. Trinity Import - Clear Creek Tunnel, Alt2wTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 1,557 | 1,176 | 247 | 762 | 297 | 831 | 672 | 1,380 | 2,019 | 3,300 | 3,097 | 2,212 |
| 20% Exceedance                              | 1,293 | 43    | 187 | 214 | 173 | 525 | 496 | 864   | 1,251 | 3,060 | 2,673 | 1,871 |
| 30% Exceedance                              | 994   | 19    | 102 | 119 | 14  | 360 | 441 | 381   | 914   | 2,795 | 2,212 | 1,630 |
| 40% Exceedance                              | 791   | 0     | 0   | 25  | 0   | 261 | 389 | 186   | 654   | 1,883 | 1,910 | 1,460 |
| 50% Exceedance                              | 672   | 0     | 0   | 0   | 0   | 130 | 355 | 112   | 358   | 1,263 | 1,668 | 1,122 |
| 60% Exceedance                              | 536   | 0     | 0   | 0   | 0   | 0   | 299 | 55    | 263   | 866   | 1,323 | 871   |
| 70% Exceedance                              | 418   | 0     | 0   | 0   | 0   | 0   | 214 | 0     | 132   | 610   | 834   | 545   |
| 80% Exceedance                              | 261   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 78    | 289   | 235   | 111   |
| 90% Exceedance                              | 129   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 134   | 104   | 0     |
| Full Simulation Period Average <sup>a</sup> | 762   | 217   | 101 | 275 | 139 | 315 | 349 | 432   | 740   | 1,575 | 1,573 | 1,142 |
| Wet Water Years (28%)                       | 1,320 | 611   | 207 | 406 | 159 | 418 | 266 | 249   | 230   | 1,004 | 1,509 | 1,388 |
| Above Normal Water Years (14%)              | 990   | 186   | 75  | 73  | 86  | 133 | 295 | 71    | 397   | 1,508 | 2,146 | 1,711 |
| Below Normal Water Years (18%)              | 576   | 94    | 90  | 232 | 82  | 401 | 377 | 655   | 795   | 1,975 | 2,201 | 1,379 |
| Dry Water Years (24%)                       | 493   | 5     | 54  | 202 | 85  | 254 | 419 | 685   | 1,341 | 2,283 | 1,570 | 950   |
| Critical Water Years (16%)                  | 143   | 0     | 16  | 380 | 294 | 290 | 407 | 435   | 967   | 1,123 | 484   | 236   |

**Table F.2.3-1-9c. Trinity Import - Clear Creek Tunnel, Alt2wTUCPwoVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 1,557 | 1,176 | 247 | 762 | 297 | 831 | 672 | 1,380 | 2,019 | 3,300 | 3,097 | 2,212 |
| 20% Exceedance                              | 1,293 | 43    | 187 | 214 | 173 | 525 | 496 | 864   | 1,251 | 3,060 | 2,673 | 1,871 |
| 30% Exceedance                              | 994   | 19    | 102 | 119 | 14  | 360 | 441 | 381   | 914   | 2,795 | 2,212 | 1,630 |
| 40% Exceedance                              | 791   | 0     | 0   | 25  | 0   | 261 | 389 | 186   | 654   | 1,883 | 1,910 | 1,460 |
| 50% Exceedance                              | 672   | 0     | 0   | 0   | 0   | 130 | 355 | 112   | 358   | 1,263 | 1,668 | 1,122 |
| 60% Exceedance                              | 536   | 0     | 0   | 0   | 0   | 0   | 299 | 55    | 263   | 866   | 1,323 | 871   |
| 70% Exceedance                              | 418   | 0     | 0   | 0   | 0   | 0   | 214 | 0     | 132   | 610   | 834   | 545   |
| 80% Exceedance                              | 261   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 78    | 289   | 235   | 111   |
| 90% Exceedance                              | 129   | 0     | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 134   | 104   | 0     |
| Full Simulation Period Average <sup>a</sup> | 762   | 217   | 101 | 275 | 139 | 315 | 349 | 432   | 740   | 1,575 | 1,573 | 1,142 |
| Wet Water Years (28%)                       | 1,320 | 611   | 207 | 406 | 159 | 418 | 266 | 249   | 230   | 1,004 | 1,509 | 1,388 |
| Above Normal Water Years (14%)              | 990   | 186   | 75  | 73  | 86  | 133 | 295 | 71    | 397   | 1,508 | 2,146 | 1,711 |
| Below Normal Water Years (18%)              | 576   | 94    | 90  | 232 | 82  | 401 | 377 | 655   | 795   | 1,975 | 2,201 | 1,379 |
| Dry Water Years (24%)                       | 493   | 5     | 54  | 202 | 85  | 254 | 419 | 685   | 1,341 | 2,283 | 1,570 | 950   |
| Critical Water Years (16%)                  | 143   | 0     | 16  | 380 | 294 | 290 | 407 | 435   | 967   | 1,123 | 484   | 236   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-1-10a. Trinity Import - Clear Creek Tunnel, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-1-10b. Trinity Import - Clear Creek Tunnel, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov | Dec | Jan   | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-----|-----|-------|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 1,545 | 857 | 223 | 1,031 | 539 | 758 | 881 | 637 | 1,944 | 3,300 | 3,112 | 2,473 |
| 20% Exceedance                              | 1,197 | 223 | 163 | 195   | 185 | 478 | 492 | 490 | 1,285 | 2,615 | 2,597 | 2,139 |
| 30% Exceedance                              | 1,000 | 1   | 77  | 50    | 66  | 361 | 446 | 282 | 946   | 2,143 | 2,394 | 1,798 |
| 40% Exceedance                              | 838   | 0   | 0   | 0     | 0   | 278 | 380 | 170 | 590   | 1,433 | 2,001 | 1,604 |
| 50% Exceedance                              | 729   | 0   | 0   | 0     | 0   | 125 | 331 | 90  | 377   | 1,085 | 1,769 | 1,344 |
| 60% Exceedance                              | 557   | 0   | 0   | 0     | 0   | 0   | 291 | 31  | 280   | 687   | 1,462 | 1,042 |
| 70% Exceedance                              | 431   | 0   | 0   | 0     | 0   | 0   | 199 | 0   | 213   | 502   | 1,071 | 700   |
| 80% Exceedance                              | 361   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 160   | 242   | 560   | 309   |
| 90% Exceedance                              | 77    | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 27    | 145   | 195   | 64    |
| Full Simulation Period Average <sup>a</sup> | 778   | 213 | 92  | 273   | 170 | 301 | 389 | 246 | 729   | 1,375 | 1,665 | 1,280 |
| Wet Water Years (28%)                       | 1,283 | 575 | 209 | 382   | 172 | 423 | 286 | 182 | 261   | 965   | 1,512 | 1,600 |
| Above Normal Water Years (14%)              | 1,038 | 246 | 67  | 74    | 108 | 136 | 315 | 64  | 434   | 1,174 | 2,138 | 1,863 |
| Below Normal Water Years (18%)              | 598   | 80  | 67  | 217   | 77  | 408 | 350 | 200 | 924   | 1,820 | 1,969 | 1,472 |
| Dry Water Years (24%)                       | 531   | 1   | 37  | 215   | 142 | 257 | 399 | 406 | 1,244 | 2,062 | 1,877 | 1,052 |
| Critical Water Years (16%)                  | 184   | 0   | 16  | 403   | 367 | 179 | 666 | 327 | 817   | 738   | 859   | 339   |

**Table F.2.3-1-10c. Trinity Import - Clear Creek Tunnel, NAA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov | Dec | Jan   | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-----|-----|-------|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 1,545 | 857 | 223 | 1,031 | 539 | 758 | 881 | 637 | 1,944 | 3,300 | 3,112 | 2,473 |
| 20% Exceedance                              | 1,197 | 223 | 163 | 195   | 185 | 478 | 492 | 490 | 1,285 | 2,615 | 2,597 | 2,139 |
| 30% Exceedance                              | 1,000 | 1   | 77  | 50    | 66  | 361 | 446 | 282 | 946   | 2,143 | 2,394 | 1,798 |
| 40% Exceedance                              | 838   | 0   | 0   | 0     | 0   | 278 | 380 | 170 | 590   | 1,433 | 2,001 | 1,604 |
| 50% Exceedance                              | 729   | 0   | 0   | 0     | 0   | 125 | 331 | 90  | 377   | 1,085 | 1,769 | 1,344 |
| 60% Exceedance                              | 557   | 0   | 0   | 0     | 0   | 0   | 291 | 31  | 280   | 687   | 1,462 | 1,042 |
| 70% Exceedance                              | 431   | 0   | 0   | 0     | 0   | 0   | 199 | 0   | 213   | 502   | 1,071 | 700   |
| 80% Exceedance                              | 361   | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 160   | 242   | 560   | 309   |
| 90% Exceedance                              | 77    | 0   | 0   | 0     | 0   | 0   | 0   | 0   | 27    | 145   | 195   | 64    |
| Full Simulation Period Average <sup>a</sup> | 778   | 213 | 92  | 273   | 170 | 301 | 389 | 246 | 729   | 1,375 | 1,665 | 1,280 |
| Wet Water Years (28%)                       | 1,283 | 575 | 209 | 382   | 172 | 423 | 286 | 182 | 261   | 965   | 1,512 | 1,600 |
| Above Normal Water Years (14%)              | 1,038 | 246 | 67  | 74    | 108 | 136 | 315 | 64  | 434   | 1,174 | 2,138 | 1,863 |
| Below Normal Water Years (18%)              | 598   | 80  | 67  | 217   | 77  | 408 | 350 | 200 | 924   | 1,820 | 1,969 | 1,472 |
| Dry Water Years (24%)                       | 531   | 1   | 37  | 215   | 142 | 257 | 399 | 406 | 1,244 | 2,062 | 1,877 | 1,052 |
| Critical Water Years (16%)                  | 184   | 0   | 16  | 403   | 367 | 179 | 666 | 327 | 817   | 738   | 859   | 339   |

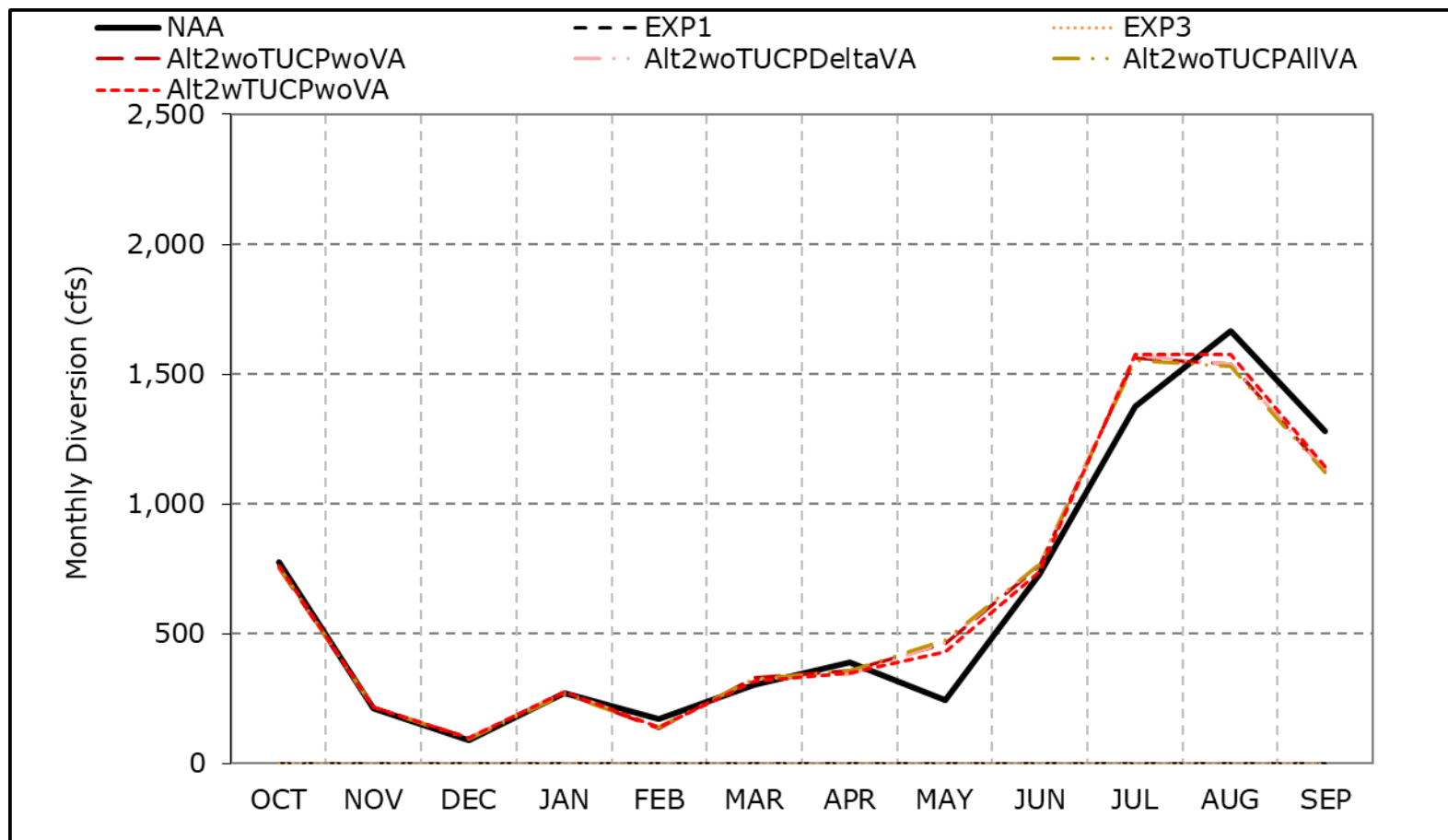
<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Figure F.2.3-1-1. Trinity Import - Clear Creek Tunnel, Long-Term Average Diversion**

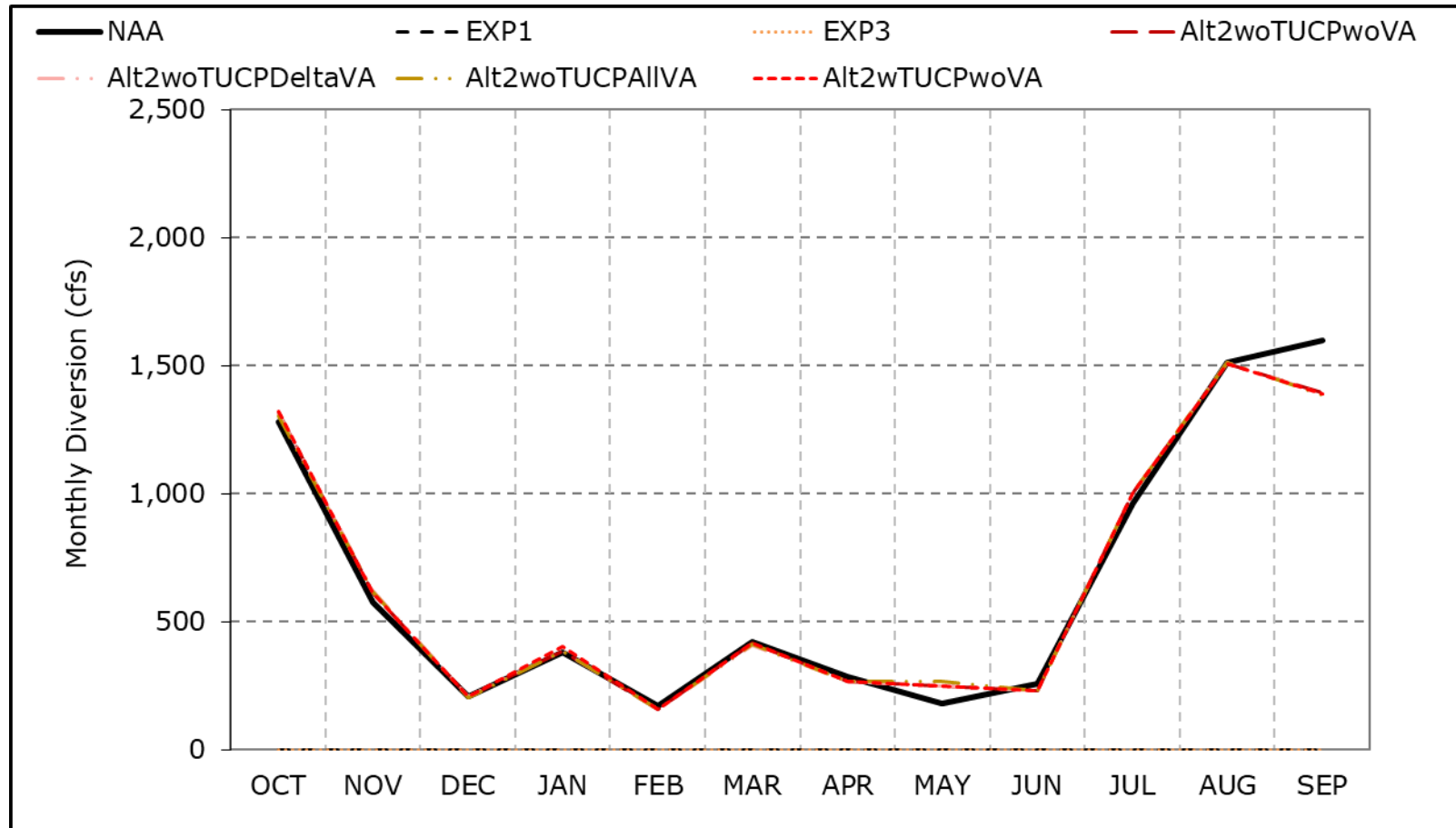


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-1-2. Trinity Import - Clear Creek Tunnel, Wet Year Average Diversion**

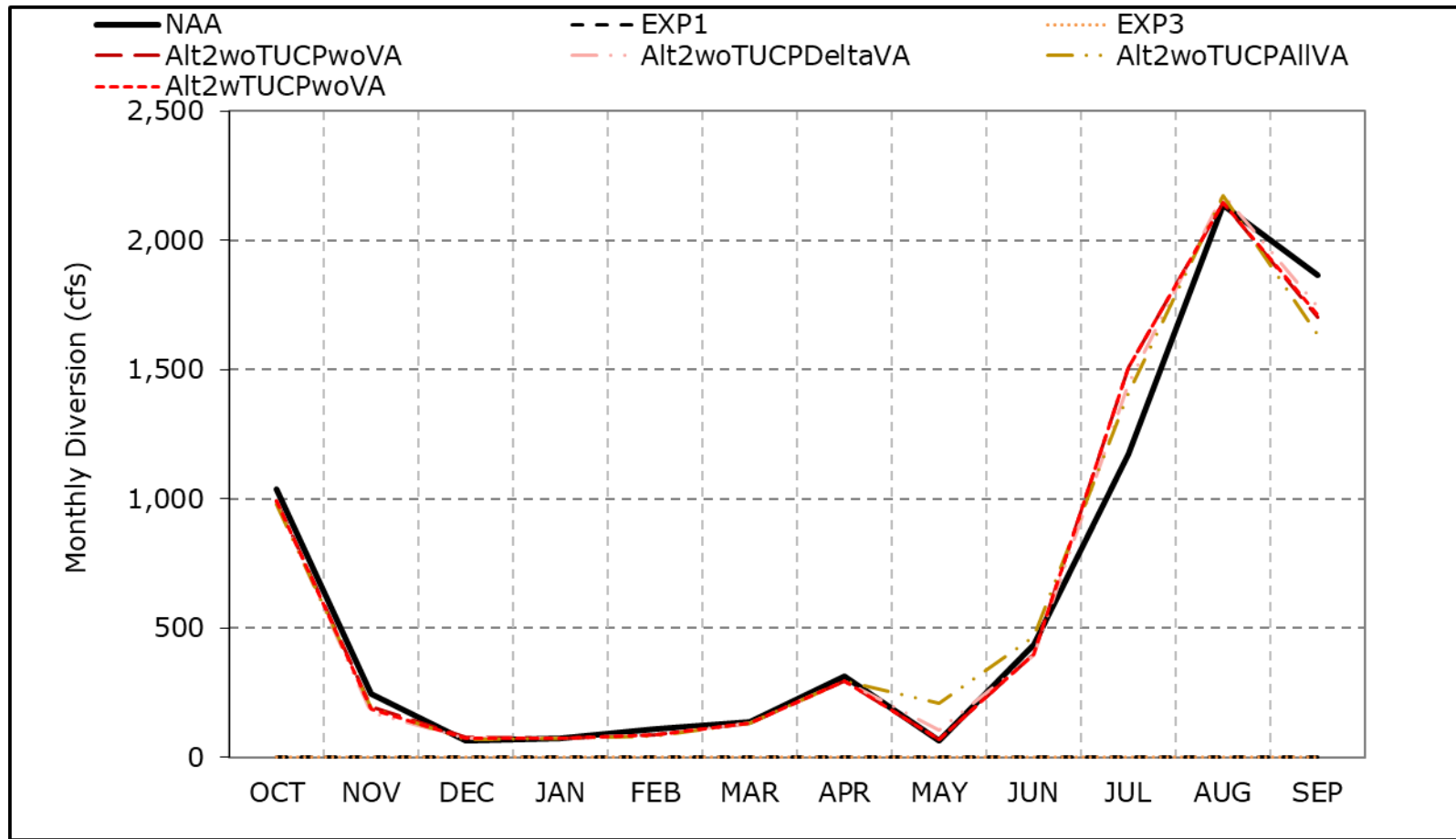


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-1-3. Trinity Import - Clear Creek Tunnel, Above Normal Year Average Diversion**

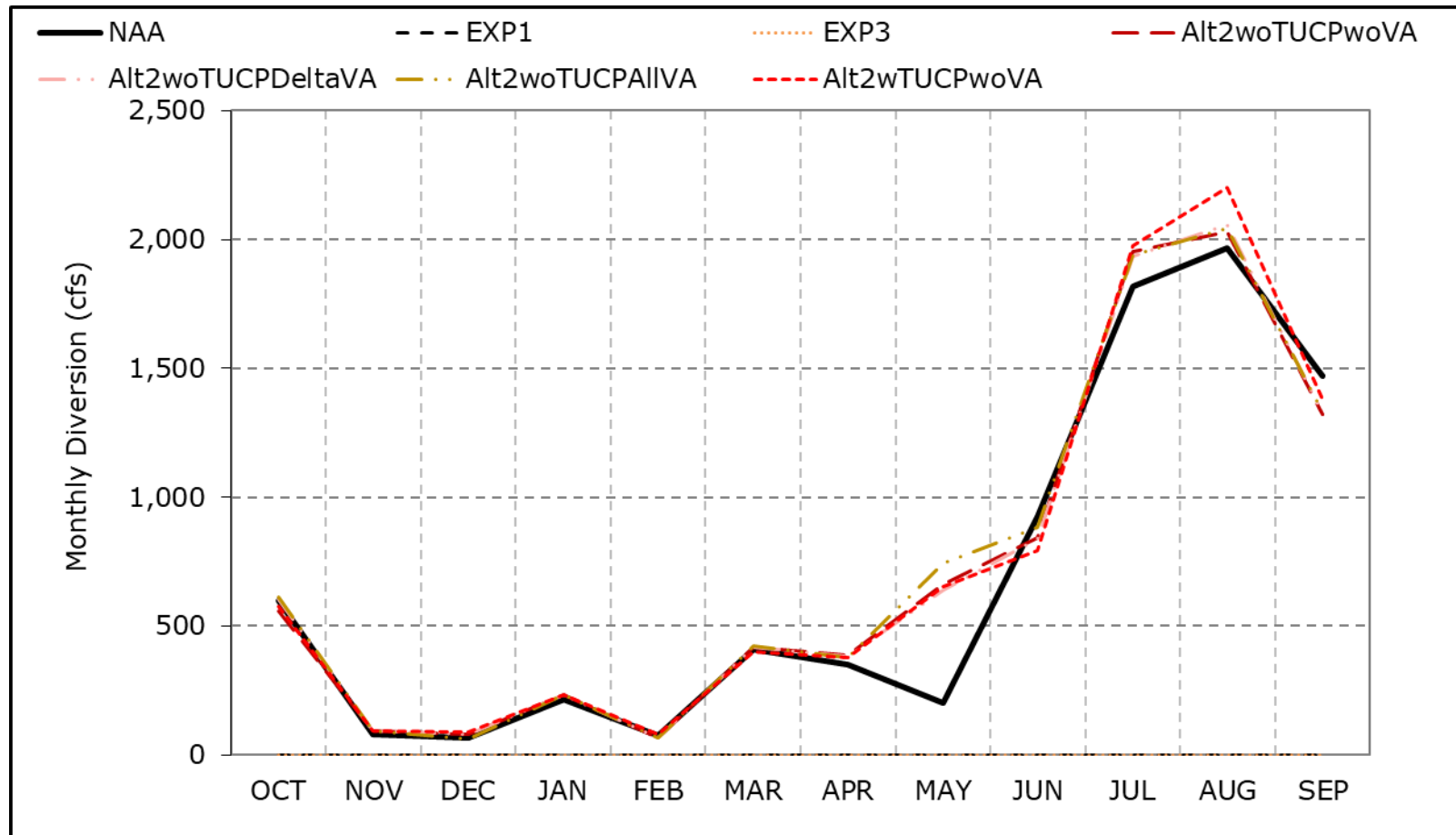


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-1-4. Trinity Import - Clear Creek Tunnel, Below Normal Year Average Diversion**

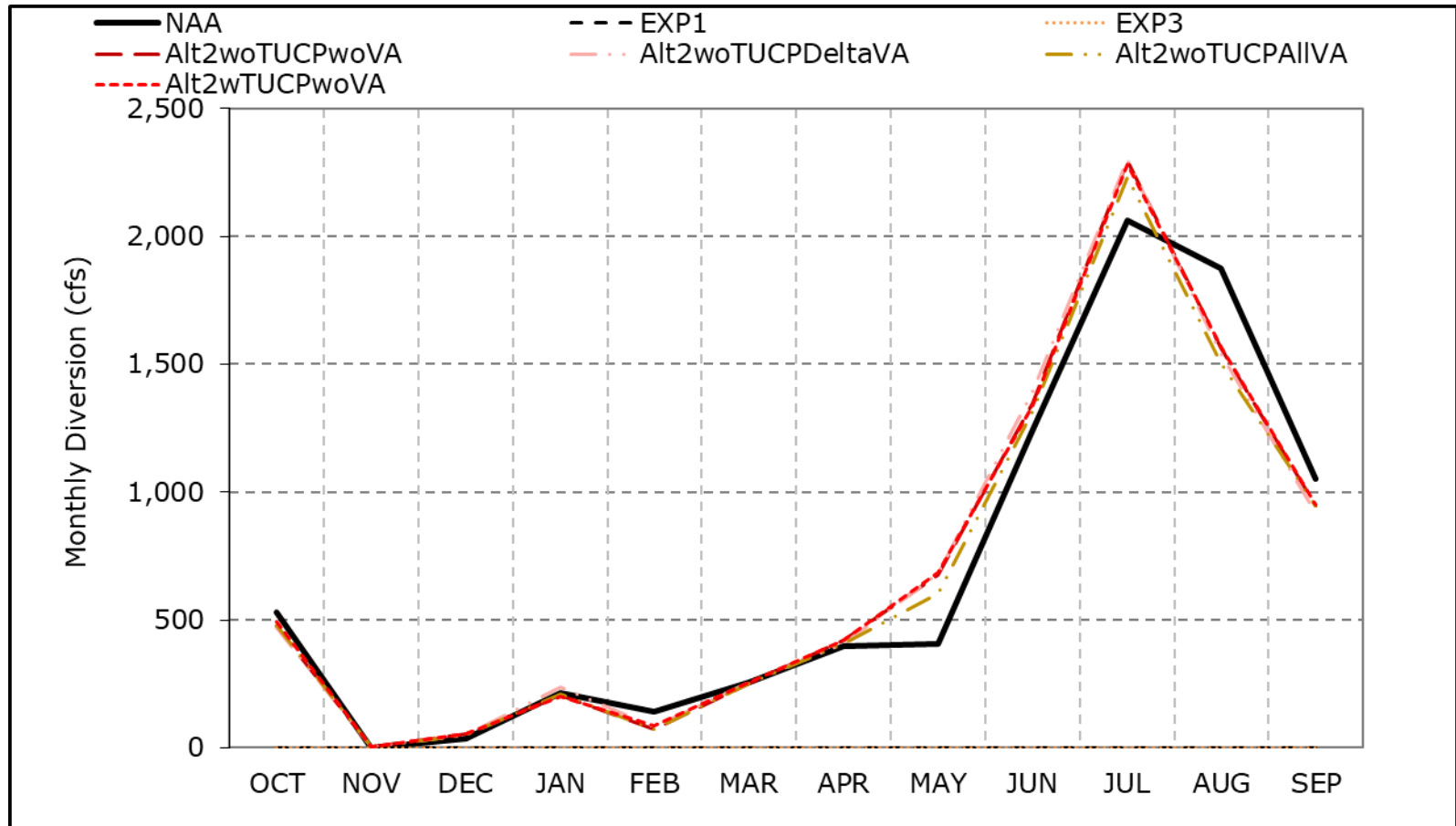


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-1-5. Trinity Import - Clear Creek Tunnel, Dry Year Average Diversion**

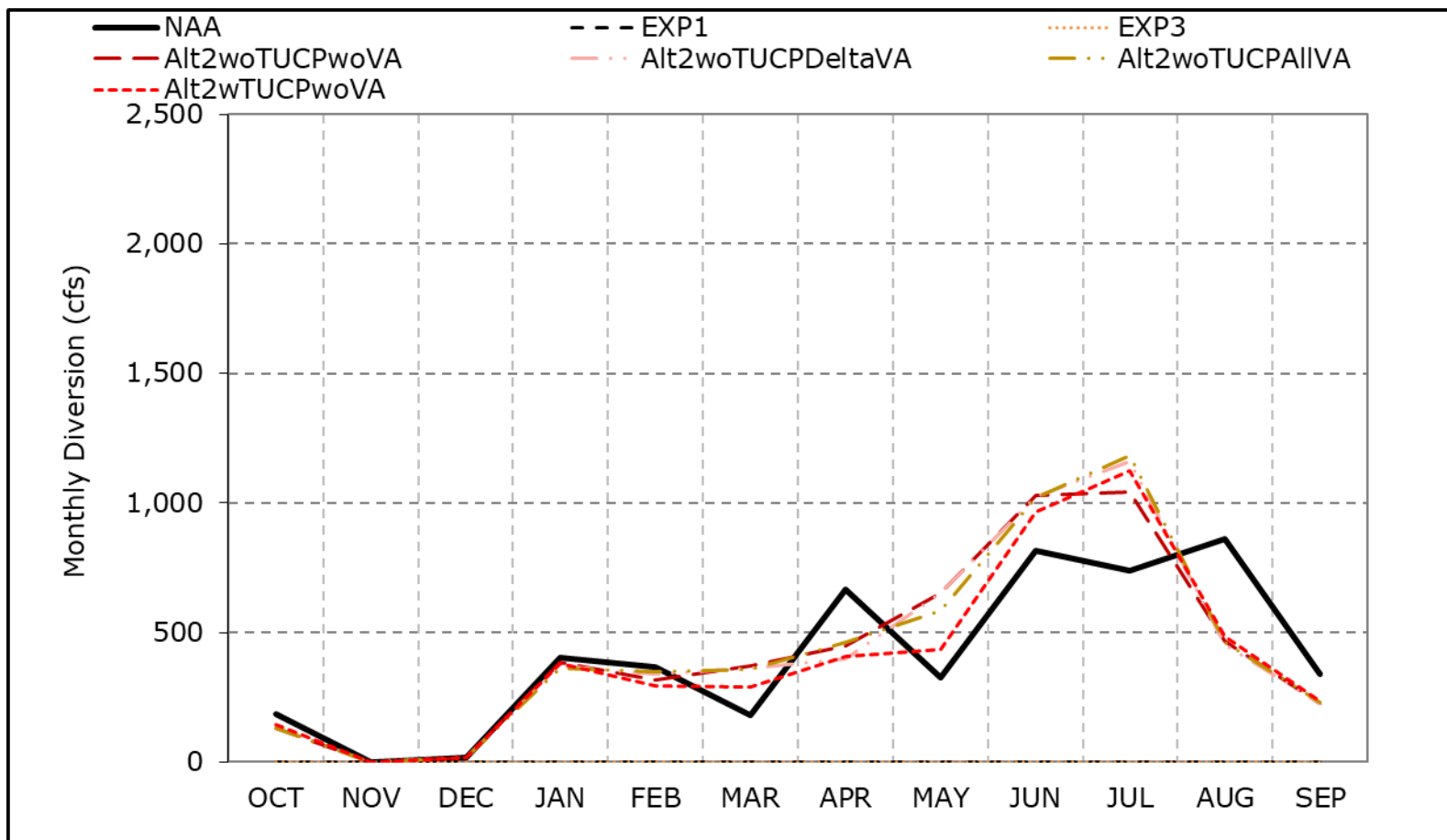


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-1-6. Trinity Import - Clear Creek Tunnel, Critical Year Average Diversion**



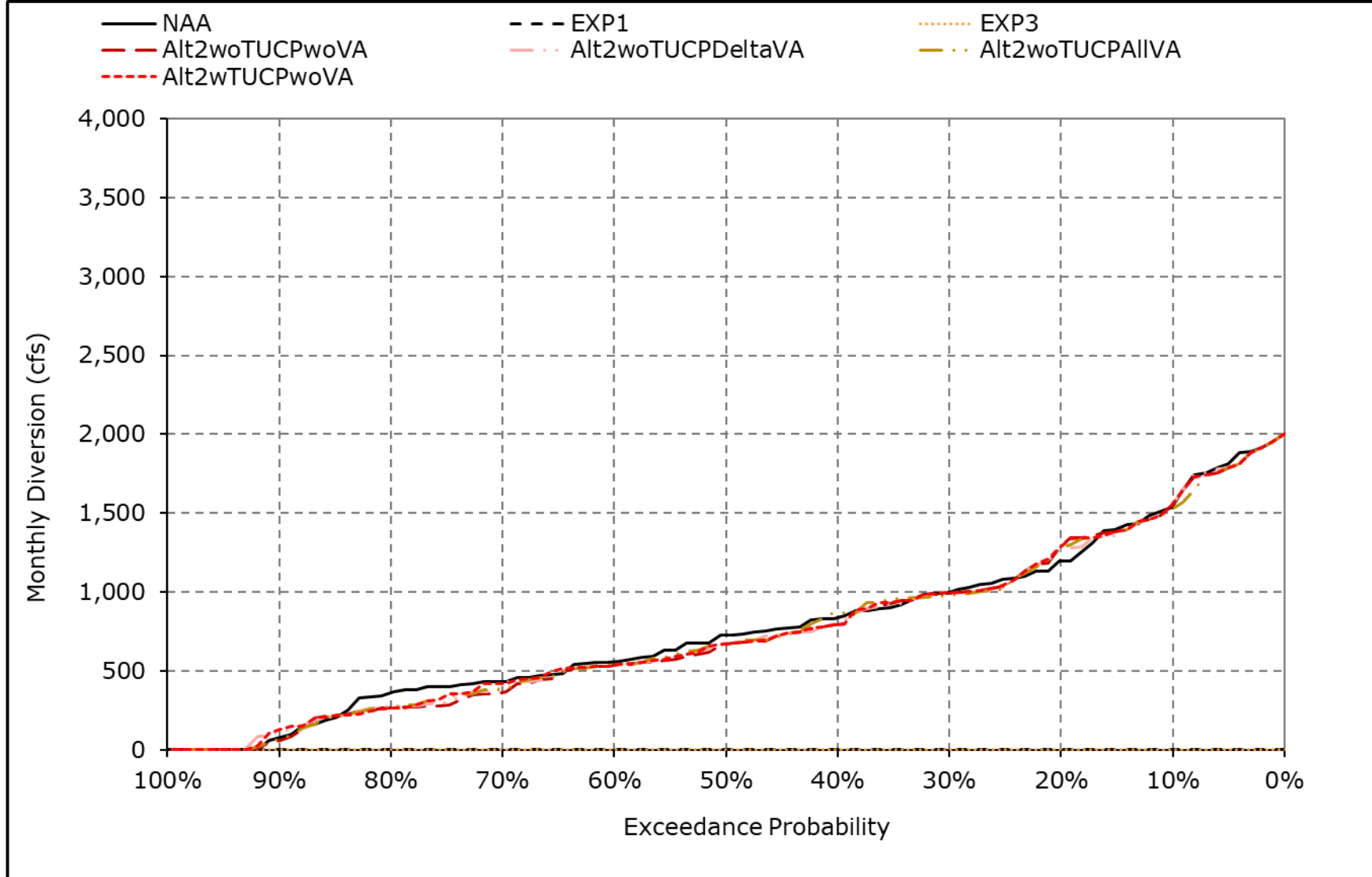
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

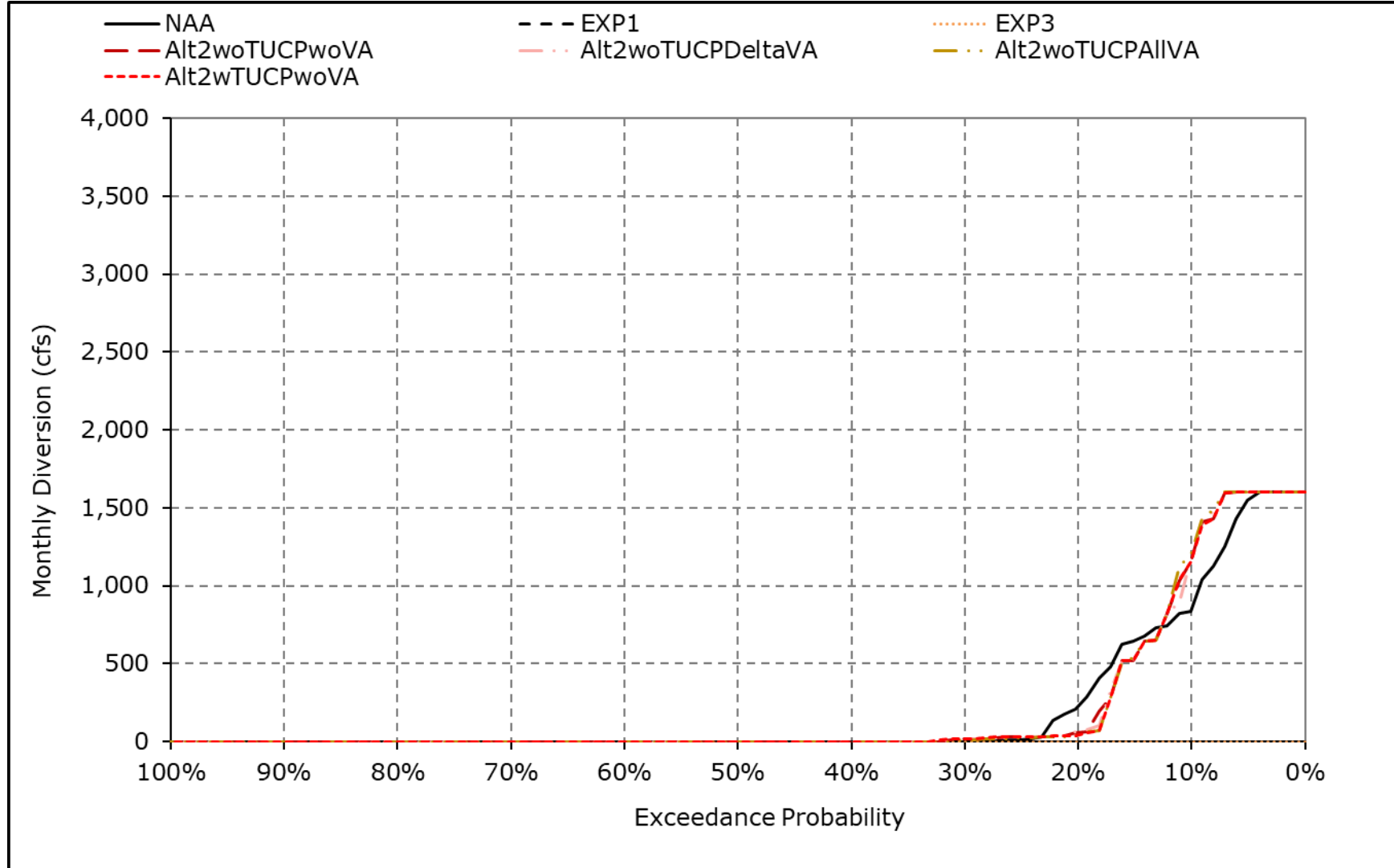


**Figure F.2.3-1-7. Trinity Import - Clear Creek Tunnel, October**



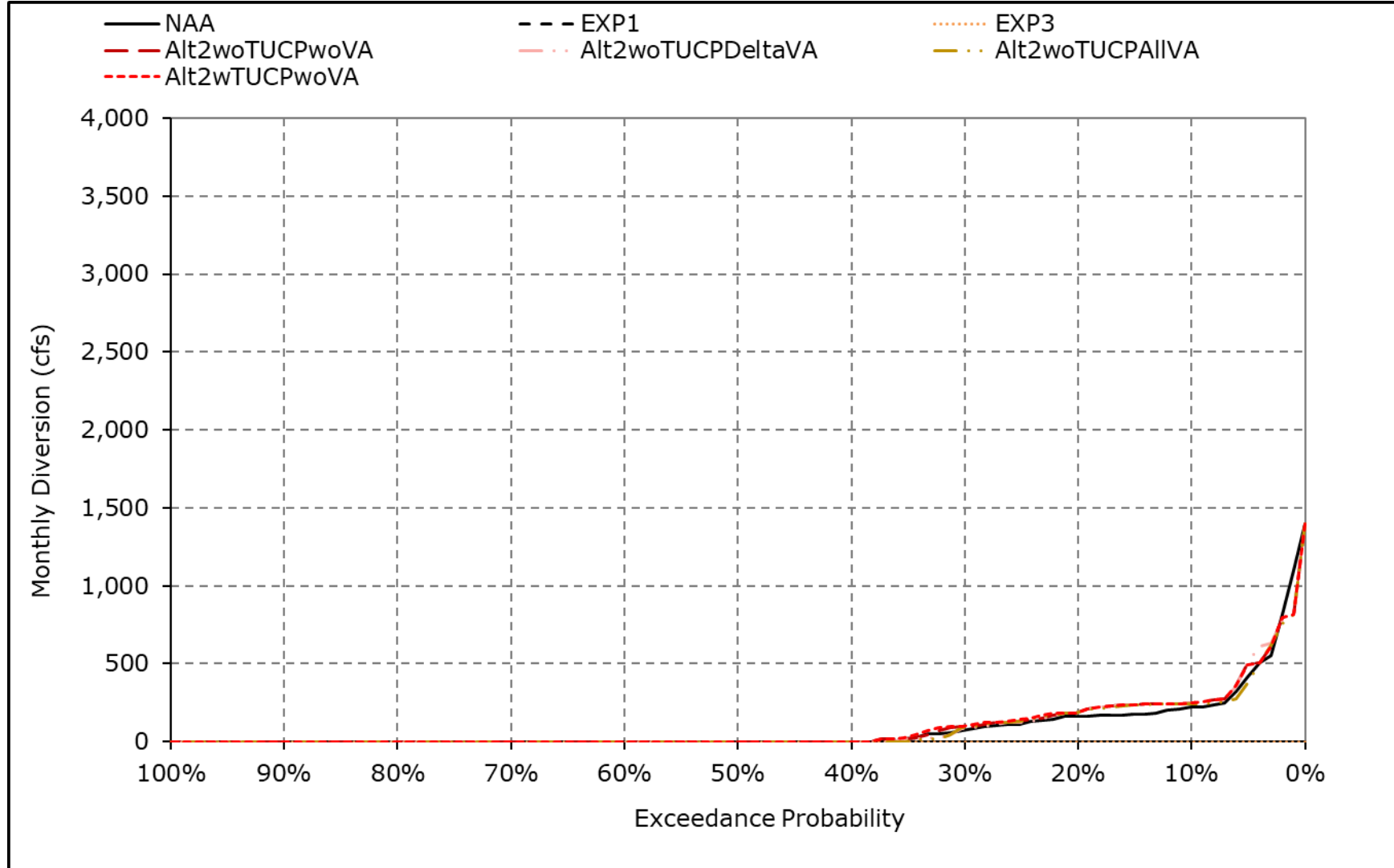
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-1-8. Trinity Import - Clear Creek Tunnel, November**



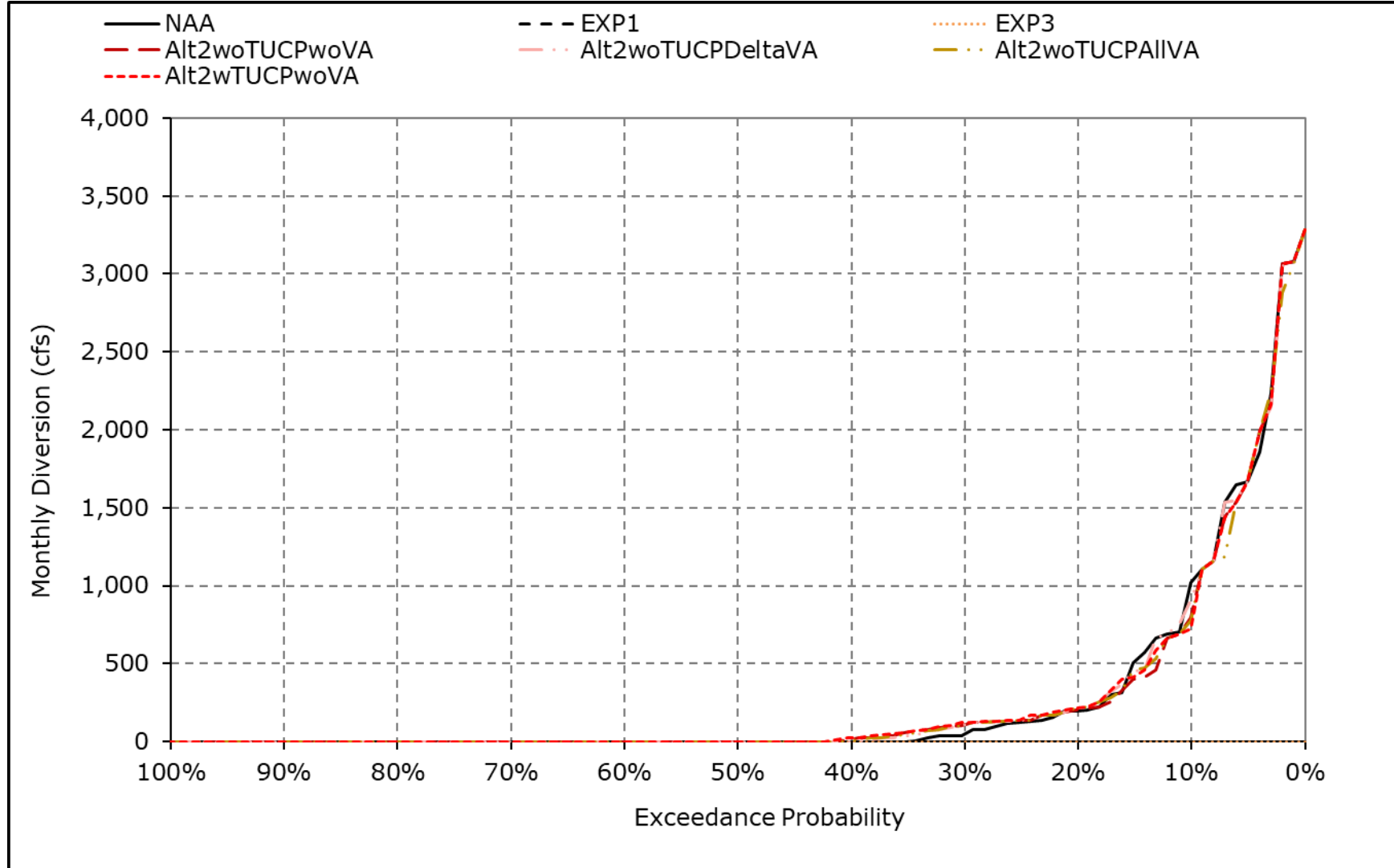
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-1-9. Trinity Import - Clear Creek Tunnel, December**



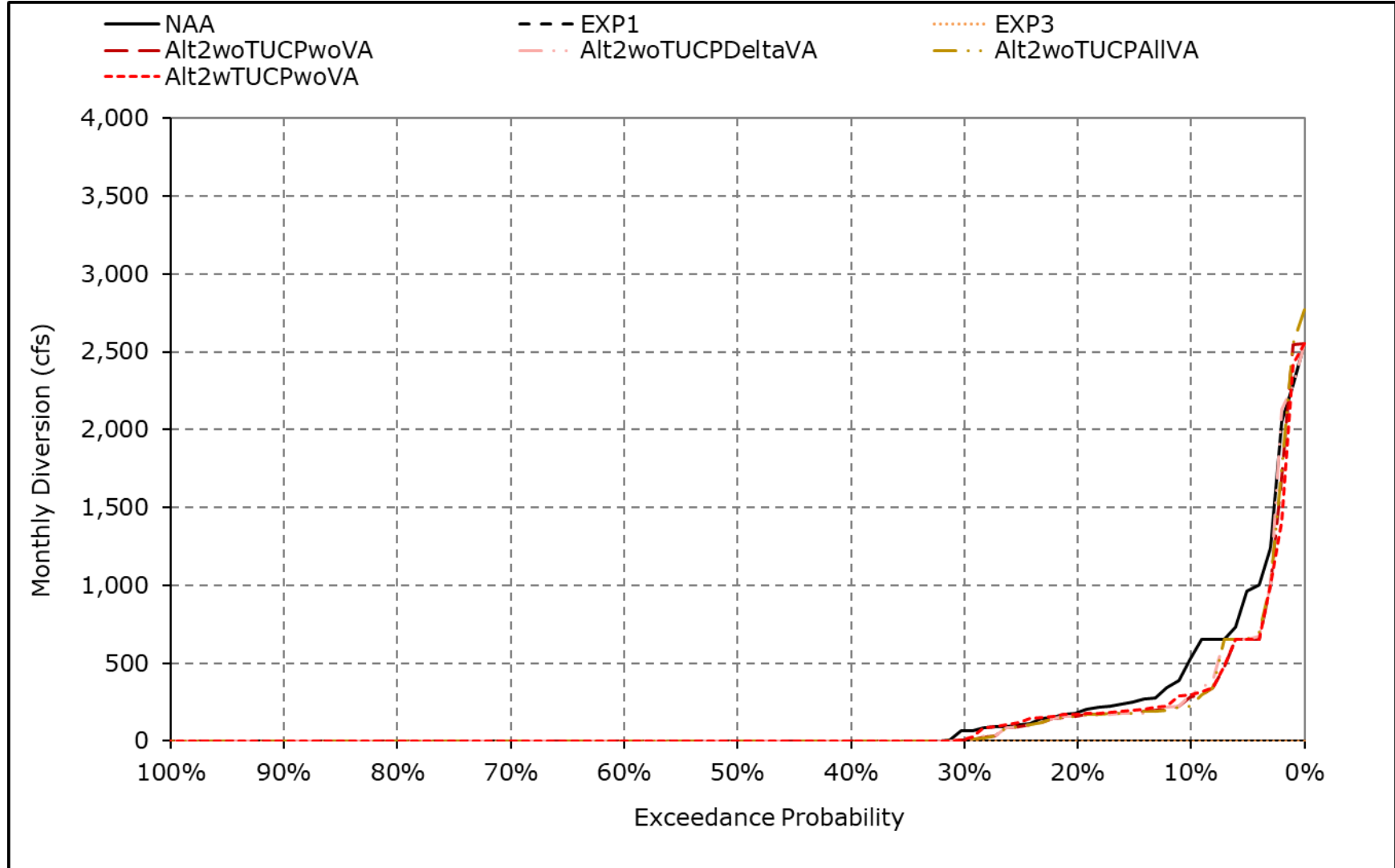
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-1-10. Trinity Import - Clear Creek Tunnel, January**



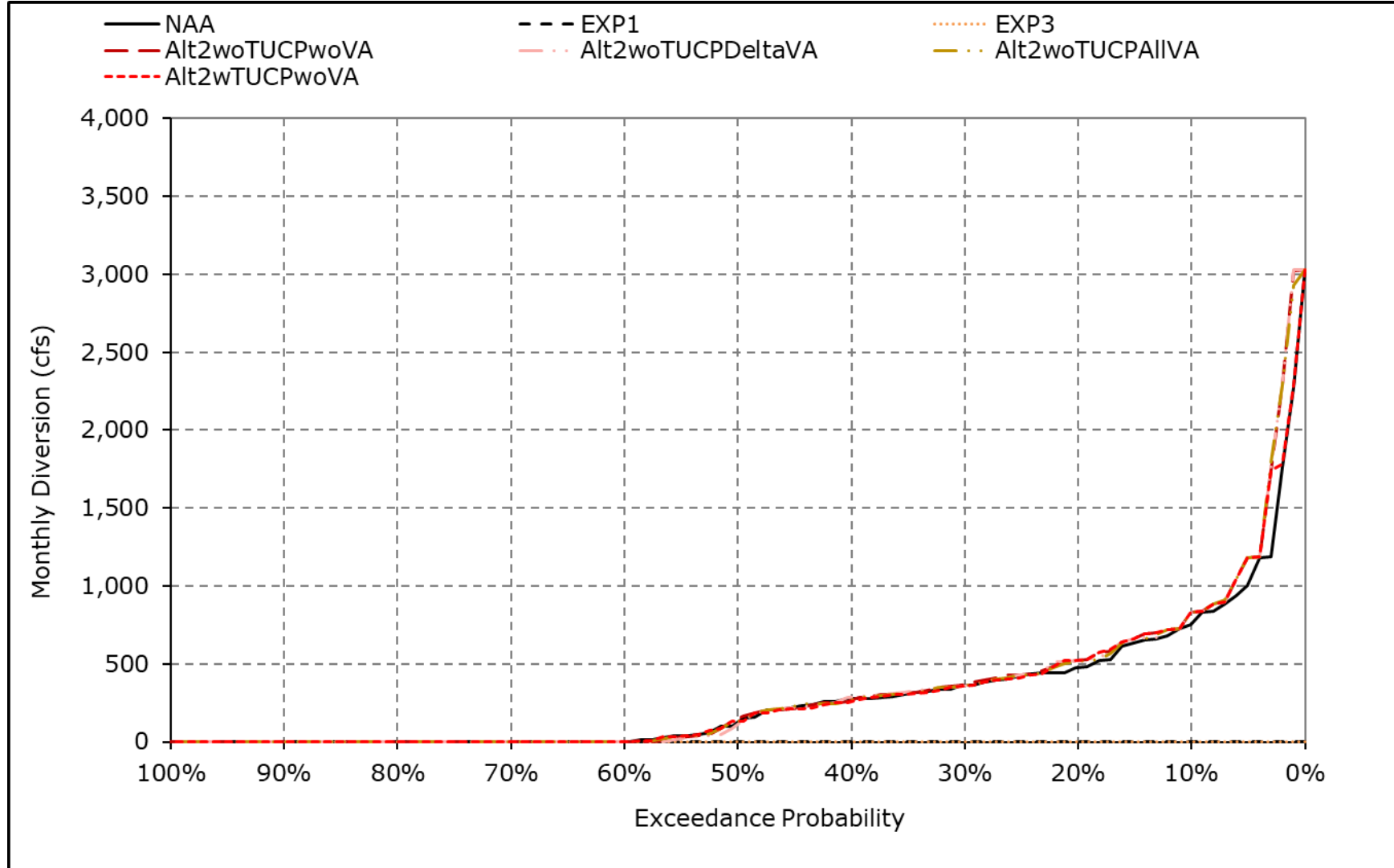
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-1-11. Trinity Import - Clear Creek Tunnel, February**



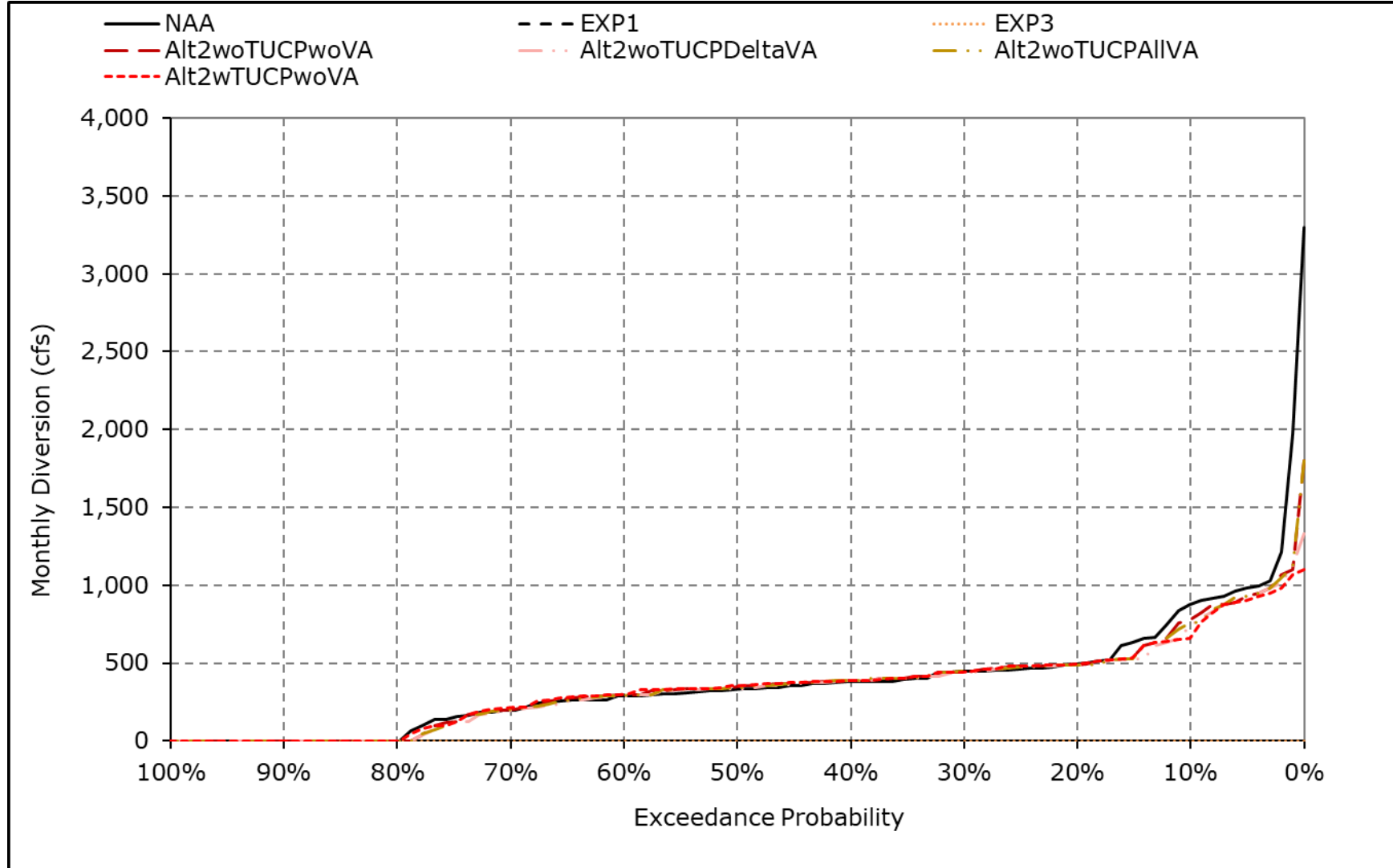
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-1-12. Trinity Import - Clear Creek Tunnel, March**



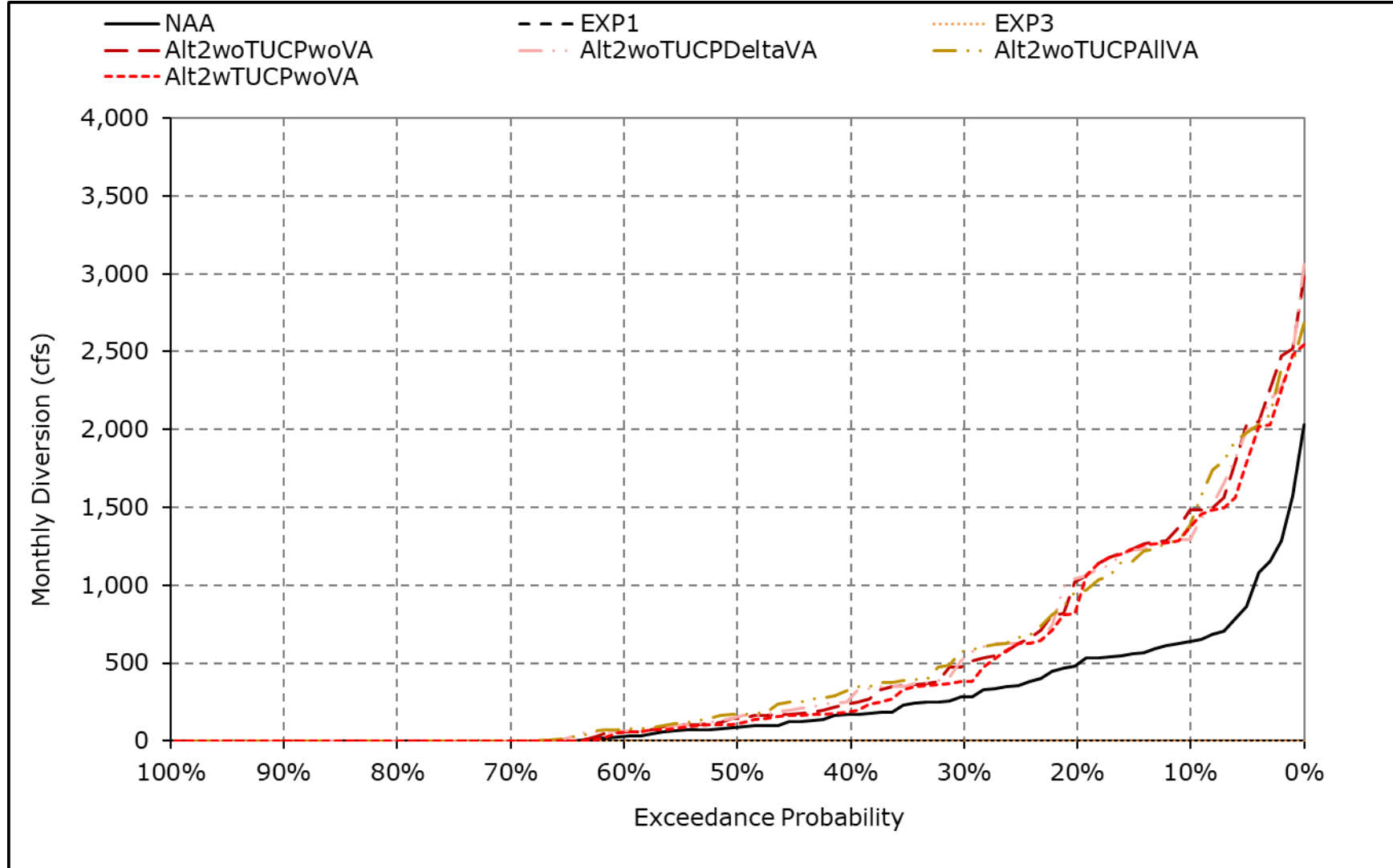
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-1-13. Trinity Import - Clear Creek Tunnel, April**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

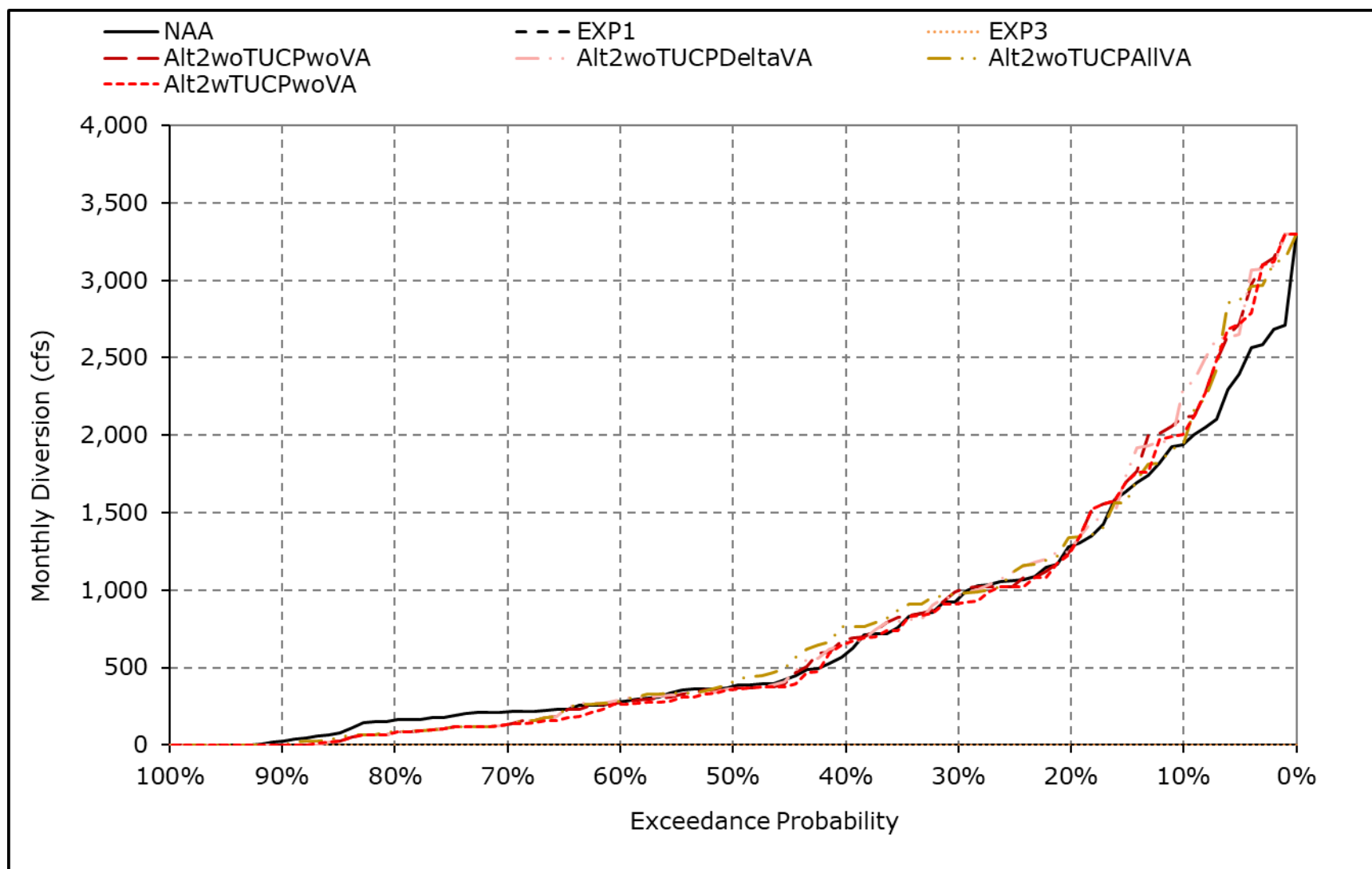
**Figure F.2.3-1-14. Trinity Import - Clear Creek Tunnel, May**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

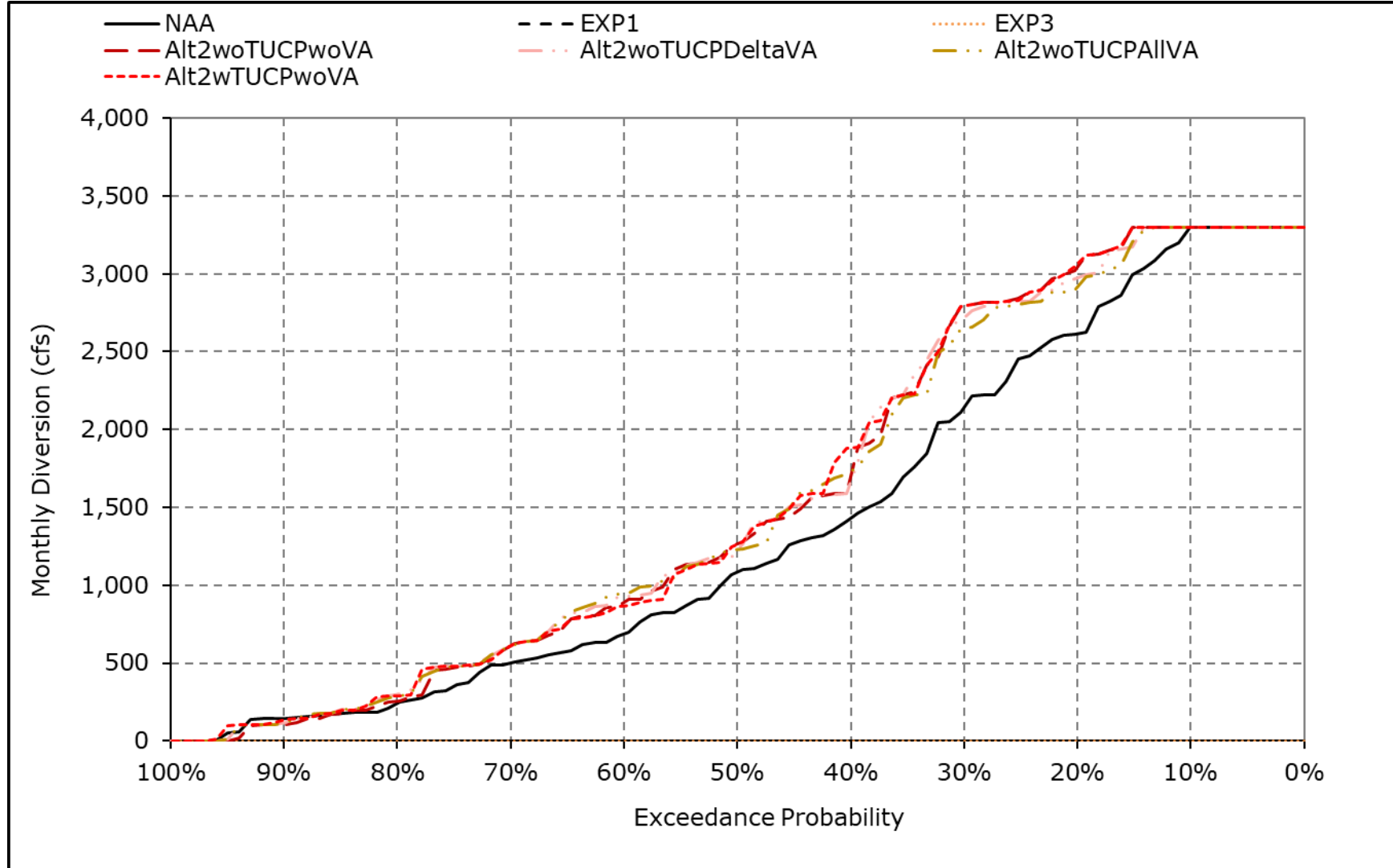


**Figure F.2.3-1-15. Trinity Import - Clear Creek Tunnel, June**



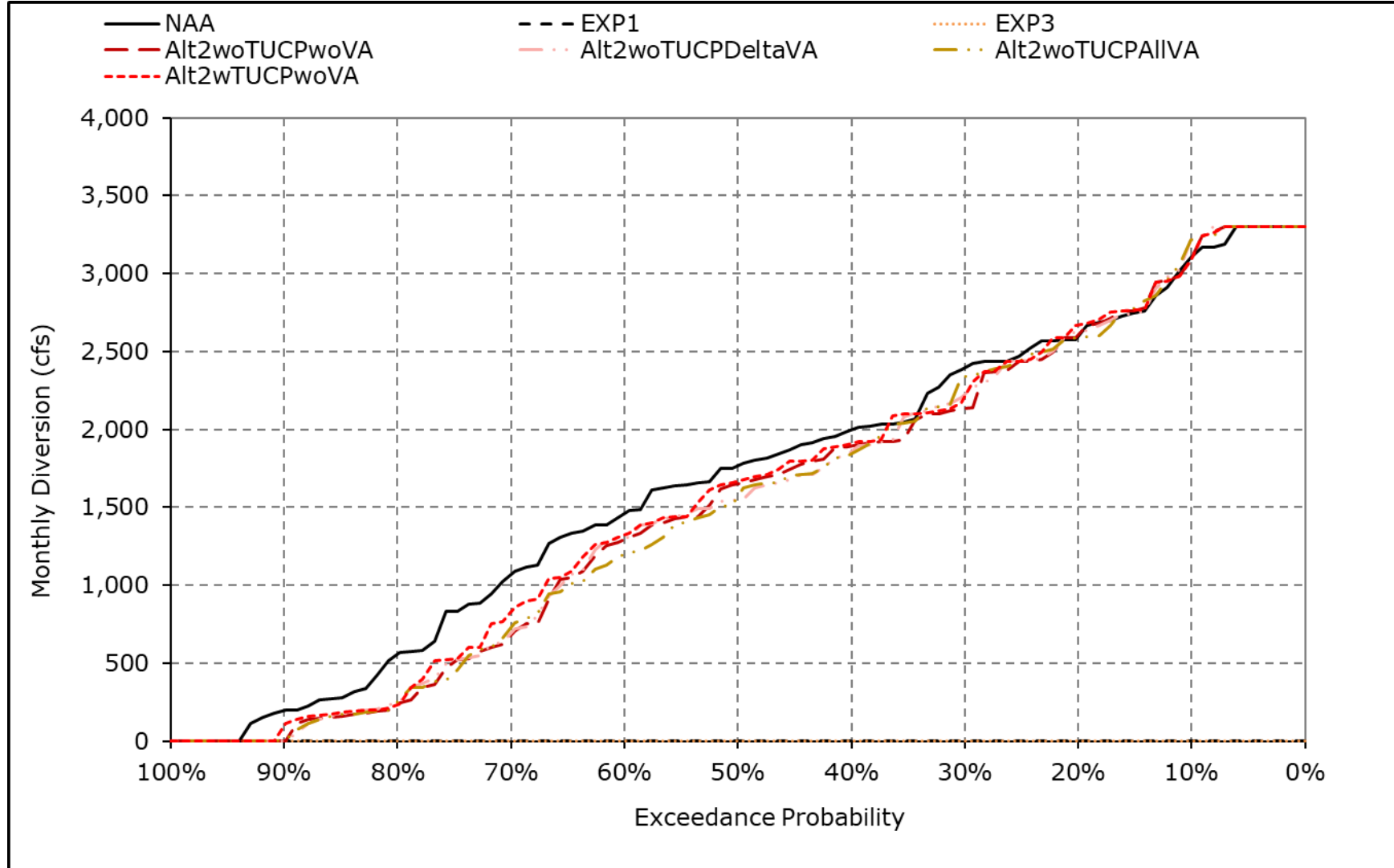
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-1-16. Trinity Import - Clear Creek Tunnel, July**



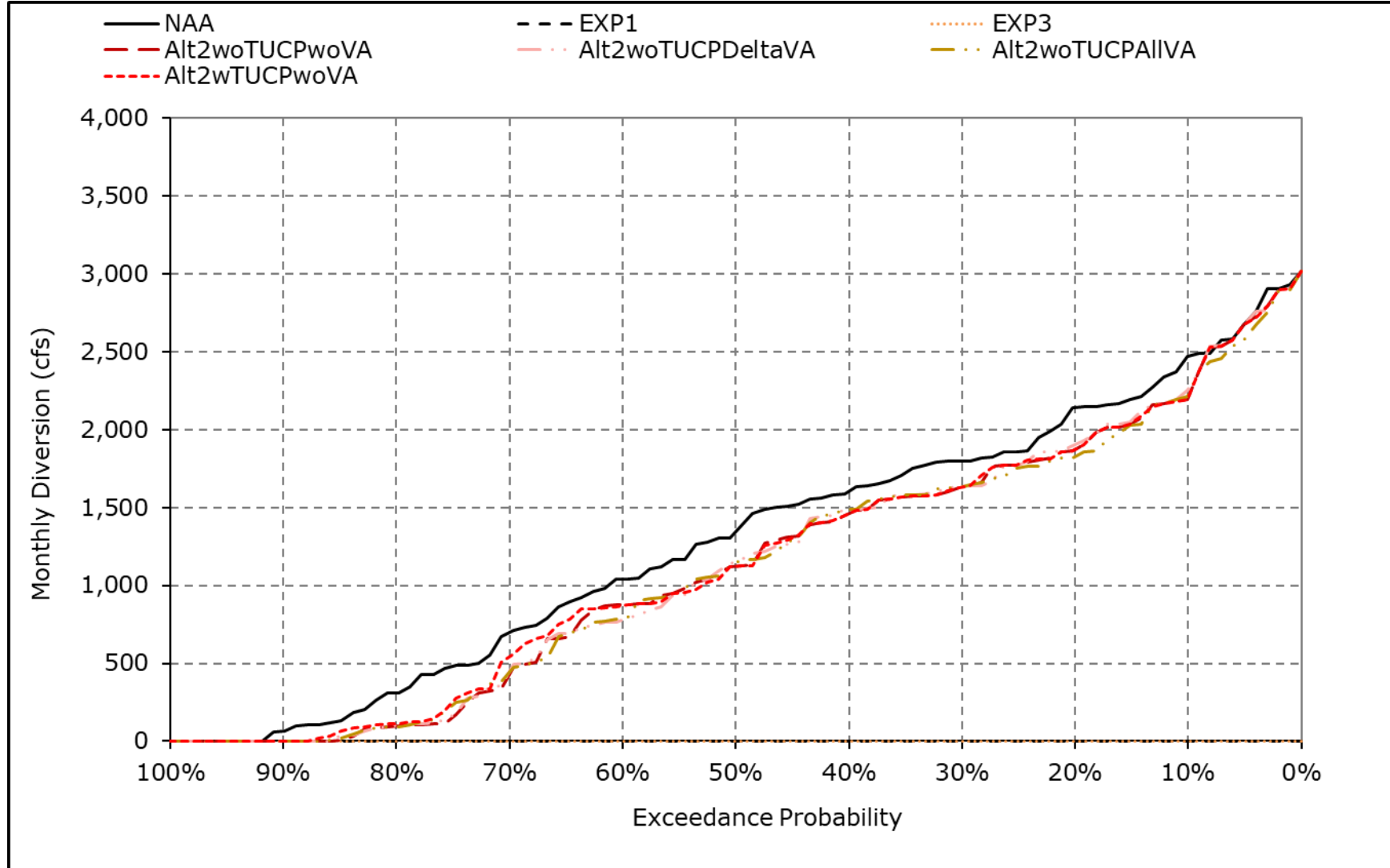
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-1-17. Trinity Import - Clear Creek Tunnel, August**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-1-18. Trinity Import - Clear Creek Tunnel, September**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Table F.2.3-2-1a. Red Bluff Diversion - Tehama Colusa Canal, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 44  | 613 | 908 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 304 | 44  | 25  | 66  | 48  | 30  | 587 | 875 | 1,128 | 1,226 | 1,178 | 700 |
| 30% Exceedance                              | 273 | 42  | 24  | 60  | 45  | 22  | 548 | 834 | 1,079 | 1,195 | 1,147 | 650 |
| 40% Exceedance                              | 237 | 40  | 23  | 55  | 42  | 21  | 491 | 775 | 1,040 | 1,150 | 1,119 | 610 |
| 50% Exceedance                              | 206 | 37  | 20  | 52  | 37  | 20  | 424 | 733 | 1,010 | 1,093 | 1,032 | 552 |
| 60% Exceedance                              | 175 | 31  | 16  | 49  | 34  | 20  | 372 | 690 | 952   | 1,027 | 982   | 463 |
| 70% Exceedance                              | 141 | 25  | 11  | 43  | 30  | 20  | 277 | 633 | 845   | 845   | 840   | 408 |
| 80% Exceedance                              | 83  | 22  | 9   | 37  | 21  | 20  | 128 | 535 | 755   | 767   | 778   | 341 |
| 90% Exceedance                              | 52  | 10  | 0   | 26  | 14  | 20  | 75  | 270 | 269   | 235   | 348   | 105 |
| Full Simulation Period Average <sup>a</sup> | 203 | 33  | 17  | 51  | 36  | 27  | 385 | 683 | 899   | 964   | 947   | 498 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 48  | 34  | 23  | 385 | 745 | 1,077 | 1,219 | 1,181 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 47  | 29  | 23  | 528 | 809 | 1,101 | 1,193 | 1,128 | 662 |
| Below Normal Water Years (18%)              | 215 | 34  | 18  | 54  | 40  | 32  | 458 | 779 | 997   | 1,061 | 1,019 | 523 |
| Dry Water Years (24%)                       | 188 | 26  | 12  | 56  | 39  | 28  | 407 | 713 | 883   | 888   | 872   | 430 |
| Critical Water Years (16%)                  | 87  | 12  | 2   | 49  | 39  | 28  | 143 | 311 | 323   | 321   | 412   | 140 |

**Table F.2.3-2-1b. Red Bluff Diversion - Tehama Colusa Canal, Alt2woTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 39  | 617 | 909 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 303 | 44  | 25  | 65  | 48  | 29  | 577 | 872 | 1,122 | 1,224 | 1,178 | 700 |
| 30% Exceedance                              | 269 | 42  | 24  | 59  | 45  | 22  | 543 | 831 | 1,077 | 1,201 | 1,144 | 650 |
| 40% Exceedance                              | 213 | 40  | 23  | 55  | 42  | 20  | 474 | 767 | 1,040 | 1,158 | 1,117 | 612 |
| 50% Exceedance                              | 191 | 38  | 20  | 52  | 37  | 20  | 409 | 701 | 1,008 | 1,118 | 1,051 | 528 |
| 60% Exceedance                              | 165 | 30  | 16  | 48  | 32  | 20  | 336 | 642 | 925   | 982   | 924   | 448 |
| 70% Exceedance                              | 133 | 22  | 9   | 42  | 25  | 20  | 229 | 578 | 759   | 719   | 762   | 341 |
| 80% Exceedance                              | 81  | 17  | 6   | 34  | 20  | 20  | 122 | 477 | 601   | 597   | 623   | 270 |
| 90% Exceedance                              | 48  | 10  | 0   | 24  | 14  | 20  | 37  | 230 | 250   | 226   | 341   | 92  |
| Full Simulation Period Average <sup>a</sup> | 194 | 32  | 16  | 50  | 36  | 25  | 371 | 648 | 860   | 928   | 916   | 478 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 47  | 34  | 23  | 385 | 744 | 1,076 | 1,218 | 1,180 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 46  | 28  | 23  | 521 | 814 | 1,105 | 1,196 | 1,130 | 663 |
| Below Normal Water Years (18%)              | 207 | 32  | 16  | 54  | 40  | 30  | 435 | 743 | 947   | 1,002 | 969   | 490 |
| Dry Water Years (24%)                       | 174 | 25  | 11  | 55  | 38  | 25  | 385 | 664 | 823   | 831   | 823   | 397 |
| Critical Water Years (16%)                  | 59  | 11  | 1   | 44  | 36  | 23  | 122 | 201 | 226   | 251   | 346   | 102 |

**Table F.2.3-2-1c. Red Bluff Diversion - Tehama Colusa Canal, Alt2woTUCPwoVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May  | Jun  | Jul  | Aug  | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | -5  | 4   | 0    | 0    | 0    | 0    | 0   |
| 20% Exceedance                              | -1  | 0   | 0   | -1  | 0   | -1  | -10 | -3   | -6   | -2   | 0    | 0   |
| 30% Exceedance                              | -3  | 0   | 0   | -1  | 0   | 0   | -5  | -3   | -2   | 6    | -3   | 0   |
| 40% Exceedance                              | -24 | 0   | 0   | 0   | 0   | -1  | -17 | -8   | 0    | 8    | -2   | 2   |
| 50% Exceedance                              | -15 | 0   | 0   | 0   | 0   | 0   | -15 | -32  | -2   | 25   | 19   | -24 |
| 60% Exceedance                              | -10 | -1  | -1  | -1  | -2  | 0   | -36 | -48  | -27  | -45  | -58  | -15 |
| 70% Exceedance                              | -7  | -4  | -3  | -1  | -4  | 0   | -48 | -54  | -85  | -126 | -78  | -67 |
| 80% Exceedance                              | -2  | -4  | -3  | -4  | -1  | 0   | -6  | -58  | -154 | -170 | -154 | -71 |
| 90% Exceedance                              | -4  | 0   | 0   | -3  | -1  | 0   | -37 | -40  | -19  | -9   | -7   | -13 |
| Full Simulation Period Average <sup>a</sup> | -9  | -1  | -1  | -1  | -1  | -2  | -14 | -35  | -39  | -35  | -31  | -20 |
| Wet Water Years (28%)                       | 0   | 0   | 0   | -1  | 0   | 0   | -1  | -1   | -1   | -1   | -1   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | -1  | -1  | 0   | -7  | 5    | 4    | 3    | 2    | 0   |
| Below Normal Water Years (18%)              | -8  | -2  | -2  | 0   | 0   | -2  | -23 | -35  | -50  | -59  | -50  | -33 |
| Dry Water Years (24%)                       | -15 | -2  | -1  | -1  | -1  | -3  | -23 | -48  | -60  | -57  | -49  | -33 |
| Critical Water Years (16%)                  | -28 | -1  | -1  | -4  | -3  | -5  | -21 | -110 | -98  | -71  | -66  | -38 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-2-2a. Red Bluff Diversion - Tehama Colusa Canal, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 44  | 613 | 908 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 304 | 44  | 25  | 66  | 48  | 30  | 587 | 875 | 1,128 | 1,226 | 1,178 | 700 |
| 30% Exceedance                              | 273 | 42  | 24  | 60  | 45  | 22  | 548 | 834 | 1,079 | 1,195 | 1,147 | 650 |
| 40% Exceedance                              | 237 | 40  | 23  | 55  | 42  | 21  | 491 | 775 | 1,040 | 1,150 | 1,119 | 610 |
| 50% Exceedance                              | 206 | 37  | 20  | 52  | 37  | 20  | 424 | 733 | 1,010 | 1,093 | 1,032 | 552 |
| 60% Exceedance                              | 175 | 31  | 16  | 49  | 34  | 20  | 372 | 690 | 952   | 1,027 | 982   | 463 |
| 70% Exceedance                              | 141 | 25  | 11  | 43  | 30  | 20  | 277 | 633 | 845   | 845   | 840   | 408 |
| 80% Exceedance                              | 83  | 22  | 9   | 37  | 21  | 20  | 128 | 535 | 755   | 767   | 778   | 341 |
| 90% Exceedance                              | 52  | 10  | 0   | 26  | 14  | 20  | 75  | 270 | 269   | 235   | 348   | 105 |
| Full Simulation Period Average <sup>a</sup> | 203 | 33  | 17  | 51  | 36  | 27  | 385 | 683 | 899   | 964   | 947   | 498 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 48  | 34  | 23  | 385 | 745 | 1,077 | 1,219 | 1,181 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 47  | 29  | 23  | 528 | 809 | 1,101 | 1,193 | 1,128 | 662 |
| Below Normal Water Years (18%)              | 215 | 34  | 18  | 54  | 40  | 32  | 458 | 779 | 997   | 1,061 | 1,019 | 523 |
| Dry Water Years (24%)                       | 188 | 26  | 12  | 56  | 39  | 28  | 407 | 713 | 883   | 888   | 872   | 430 |
| Critical Water Years (16%)                  | 87  | 12  | 2   | 49  | 39  | 28  | 143 | 311 | 323   | 321   | 412   | 140 |

**Table F.2.3-2-2b. Red Bluff Diversion - Tehama Colusa Canal, Alt2woTUCPDeltaVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 39  | 616 | 909 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 307 | 44  | 25  | 65  | 48  | 29  | 576 | 868 | 1,128 | 1,228 | 1,178 | 700 |
| 30% Exceedance                              | 269 | 42  | 24  | 59  | 45  | 22  | 534 | 825 | 1,079 | 1,205 | 1,146 | 653 |
| 40% Exceedance                              | 214 | 40  | 23  | 55  | 42  | 20  | 473 | 760 | 1,039 | 1,158 | 1,119 | 612 |
| 50% Exceedance                              | 194 | 38  | 20  | 52  | 37  | 20  | 411 | 698 | 1,008 | 1,116 | 1,052 | 523 |
| 60% Exceedance                              | 169 | 28  | 14  | 48  | 32  | 20  | 339 | 643 | 914   | 972   | 908   | 442 |
| 70% Exceedance                              | 129 | 22  | 9   | 42  | 25  | 20  | 224 | 584 | 777   | 722   | 765   | 346 |
| 80% Exceedance                              | 81  | 18  | 6   | 34  | 20  | 20  | 120 | 477 | 647   | 636   | 651   | 273 |
| 90% Exceedance                              | 48  | 10  | 0   | 24  | 14  | 20  | 37  | 230 | 250   | 226   | 338   | 92  |
| Full Simulation Period Average <sup>a</sup> | 193 | 32  | 16  | 50  | 36  | 25  | 370 | 646 | 862   | 930   | 917   | 479 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 47  | 34  | 23  | 384 | 744 | 1,076 | 1,218 | 1,180 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 46  | 28  | 23  | 519 | 815 | 1,106 | 1,197 | 1,131 | 663 |
| Below Normal Water Years (18%)              | 205 | 32  | 16  | 54  | 40  | 30  | 432 | 738 | 945   | 1,001 | 968   | 489 |
| Dry Water Years (24%)                       | 175 | 25  | 11  | 55  | 38  | 25  | 386 | 667 | 834   | 840   | 831   | 403 |
| Critical Water Years (16%)                  | 57  | 11  | 1   | 44  | 36  | 23  | 120 | 193 | 223   | 248   | 344   | 96  |

**Table F.2.3-2-2c. Red Bluff Diversion - Tehama Colusa Canal, Alt2woTUCPDeltaVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May  | Jun  | Jul  | Aug  | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | -5  | 3   | 0    | 0    | 0    | 0    | 0   |
| 20% Exceedance                              | 3   | 0   | 0   | -1  | 0   | -1  | -11 | -7   | 0    | 2    | 0    | 0   |
| 30% Exceedance                              | -4  | 0   | 0   | -1  | 0   | 0   | -14 | -9   | 1    | 10   | 0    | 3   |
| 40% Exceedance                              | -23 | 0   | 0   | 0   | 0   | -1  | -18 | -15  | -1   | 8    | 0    | 2   |
| 50% Exceedance                              | -12 | 1   | 0   | 0   | 0   | 0   | -13 | -36  | -2   | 22   | 20   | -29 |
| 60% Exceedance                              | -6  | -3  | -2  | -1  | -2  | 0   | -33 | -47  | -38  | -54  | -74  | -21 |
| 70% Exceedance                              | -12 | -4  | -3  | -1  | -4  | 0   | -53 | -49  | -68  | -123 | -75  | -62 |
| 80% Exceedance                              | -2  | -4  | -3  | -4  | -1  | 0   | -7  | -58  | -109 | -131 | -127 | -68 |
| 90% Exceedance                              | -4  | 0   | 0   | -3  | -1  | 0   | -37 | -40  | -19  | -9   | -10  | -13 |
| Full Simulation Period Average <sup>a</sup> | -10 | -1  | -1  | -1  | -1  | -2  | -15 | -37  | -37  | -34  | -30  | -20 |
| Wet Water Years (28%)                       | 0   | 0   | 0   | -1  | 0   | 0   | -1  | -1   | -1   | -1   | -1   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | -1  | 0   | -8  | 5    | 5    | 4    | 3    | 1   |
| Below Normal Water Years (18%)              | -10 | -2  | -2  | 0   | 0   | -2  | -26 | -41  | -53  | -60  | -51  | -34 |
| Dry Water Years (24%)                       | -14 | -1  | -1  | -1  | -1  | -3  | -22 | -46  | -49  | -48  | -41  | -28 |
| Critical Water Years (16%)                  | -31 | -1  | -1  | -4  | -3  | -5  | -23 | -118 | -100 | -73  | -68  | -44 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-2-3a. Red Bluff Diversion - Tehama Colusa Canal, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 44  | 613 | 908 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 304 | 44  | 25  | 66  | 48  | 30  | 587 | 875 | 1,128 | 1,226 | 1,178 | 700 |
| 30% Exceedance                              | 273 | 42  | 24  | 60  | 45  | 22  | 548 | 834 | 1,079 | 1,195 | 1,147 | 650 |
| 40% Exceedance                              | 237 | 40  | 23  | 55  | 42  | 21  | 491 | 775 | 1,040 | 1,150 | 1,119 | 610 |
| 50% Exceedance                              | 206 | 37  | 20  | 52  | 37  | 20  | 424 | 733 | 1,010 | 1,093 | 1,032 | 552 |
| 60% Exceedance                              | 175 | 31  | 16  | 49  | 34  | 20  | 372 | 690 | 952   | 1,027 | 982   | 463 |
| 70% Exceedance                              | 141 | 25  | 11  | 43  | 30  | 20  | 277 | 633 | 845   | 845   | 840   | 408 |
| 80% Exceedance                              | 83  | 22  | 9   | 37  | 21  | 20  | 128 | 535 | 755   | 767   | 778   | 341 |
| 90% Exceedance                              | 52  | 10  | 0   | 26  | 14  | 20  | 75  | 270 | 269   | 235   | 348   | 105 |
| Full Simulation Period Average <sup>a</sup> | 203 | 33  | 17  | 51  | 36  | 27  | 385 | 683 | 899   | 964   | 947   | 498 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 48  | 34  | 23  | 385 | 745 | 1,077 | 1,219 | 1,181 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 47  | 29  | 23  | 528 | 809 | 1,101 | 1,193 | 1,128 | 662 |
| Below Normal Water Years (18%)              | 215 | 34  | 18  | 54  | 40  | 32  | 458 | 779 | 997   | 1,061 | 1,019 | 523 |
| Dry Water Years (24%)                       | 188 | 26  | 12  | 56  | 39  | 28  | 407 | 713 | 883   | 888   | 872   | 430 |
| Critical Water Years (16%)                  | 87  | 12  | 2   | 49  | 39  | 28  | 143 | 311 | 323   | 321   | 412   | 140 |

**Table F.2.3-2-3b. Red Bluff Diversion - Tehama Colusa Canal, Alt2woTUCPAIIVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 39  | 616 | 903 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 308 | 44  | 25  | 65  | 48  | 29  | 578 | 864 | 1,128 | 1,228 | 1,178 | 700 |
| 30% Exceedance                              | 269 | 42  | 24  | 59  | 45  | 22  | 538 | 818 | 1,056 | 1,205 | 1,138 | 650 |
| 40% Exceedance                              | 219 | 40  | 23  | 55  | 42  | 20  | 473 | 762 | 1,037 | 1,151 | 1,119 | 610 |
| 50% Exceedance                              | 194 | 37  | 20  | 52  | 37  | 20  | 413 | 697 | 1,006 | 1,109 | 1,053 | 521 |
| 60% Exceedance                              | 170 | 28  | 15  | 48  | 32  | 20  | 336 | 648 | 913   | 967   | 909   | 440 |
| 70% Exceedance                              | 132 | 22  | 9   | 42  | 25  | 20  | 224 | 581 | 810   | 756   | 770   | 352 |
| 80% Exceedance                              | 81  | 18  | 7   | 34  | 20  | 20  | 121 | 477 | 657   | 655   | 656   | 265 |
| 90% Exceedance                              | 48  | 10  | 0   | 24  | 14  | 20  | 37  | 230 | 250   | 226   | 338   | 92  |
| Full Simulation Period Average <sup>a</sup> | 193 | 32  | 16  | 50  | 36  | 25  | 370 | 646 | 862   | 931   | 918   | 479 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 47  | 34  | 23  | 384 | 744 | 1,076 | 1,218 | 1,180 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 24  | 46  | 28  | 23  | 520 | 812 | 1,103 | 1,194 | 1,128 | 661 |
| Below Normal Water Years (18%)              | 204 | 32  | 16  | 54  | 40  | 30  | 432 | 737 | 943   | 997   | 964   | 486 |
| Dry Water Years (24%)                       | 176 | 25  | 11  | 55  | 38  | 25  | 389 | 669 | 838   | 847   | 837   | 407 |
| Critical Water Years (16%)                  | 57  | 11  | 1   | 44  | 36  | 24  | 115 | 194 | 225   | 250   | 345   | 97  |

**Table F.2.3-2-3c. Red Bluff Diversion - Tehama Colusa Canal, Alt2woTUCPAIIVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May  | Jun | Jul  | Aug  | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | -5  | 3   | -6   | 0   | 0    | 0    | 0   |
| 20% Exceedance                              | 4   | 0   | 0   | -1  | 0   | -1  | -9  | -11  | 0   | 1    | 0    | 0   |
| 30% Exceedance                              | -4  | 0   | 0   | -1  | 0   | 0   | -10 | -17  | -22 | 10   | -9   | 0   |
| 40% Exceedance                              | -18 | 0   | 0   | 0   | 0   | 0   | -18 | -12  | -3  | 1    | 0    | 0   |
| 50% Exceedance                              | -12 | 0   | 0   | 0   | 0   | 0   | -11 | -37  | -4  | 16   | 21   | -31 |
| 60% Exceedance                              | -6  | -3  | -2  | -1  | -2  | 0   | -36 | -42  | -39 | -59  | -73  | -23 |
| 70% Exceedance                              | -9  | -3  | -2  | -1  | -4  | 0   | -53 | -52  | -35 | -89  | -70  | -56 |
| 80% Exceedance                              | -2  | -3  | -2  | -3  | -1  | 0   | -6  | -58  | -99 | -112 | -122 | -76 |
| 90% Exceedance                              | -4  | 0   | 0   | -2  | -1  | 0   | -37 | -40  | -19 | -9   | -10  | -13 |
| Full Simulation Period Average <sup>a</sup> | -10 | -1  | -1  | -1  | -1  | -2  | -15 | -37  | -37 | -33  | -29  | -19 |
| Wet Water Years (28%)                       | 0   | 0   | 0   | -1  | 0   | 0   | -1  | -1   | -1  | -1   | -1   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | -1  | 0   | -8  | 2    | 1   | 0    | 0    | -1  |
| Below Normal Water Years (18%)              | -11 | -2  | -2  | 0   | 0   | -2  | -26 | -42  | -55 | -64  | -54  | -37 |
| Dry Water Years (24%)                       | -12 | -1  | -1  | -1  | -1  | -3  | -18 | -44  | -45 | -41  | -35  | -24 |
| Critical Water Years (16%)                  | -30 | -1  | -1  | -4  | -3  | -4  | -29 | -117 | -98 | -71  | -67  | -43 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-2-4a. Red Bluff Diversion - Tehama Colusa Canal, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 44  | 613 | 908 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 304 | 44  | 25  | 66  | 48  | 30  | 587 | 875 | 1,128 | 1,226 | 1,178 | 700 |
| 30% Exceedance                              | 273 | 42  | 24  | 60  | 45  | 22  | 548 | 834 | 1,079 | 1,195 | 1,147 | 650 |
| 40% Exceedance                              | 237 | 40  | 23  | 55  | 42  | 21  | 491 | 775 | 1,040 | 1,150 | 1,119 | 610 |
| 50% Exceedance                              | 206 | 37  | 20  | 52  | 37  | 20  | 424 | 733 | 1,010 | 1,093 | 1,032 | 552 |
| 60% Exceedance                              | 175 | 31  | 16  | 49  | 34  | 20  | 372 | 690 | 952   | 1,027 | 982   | 463 |
| 70% Exceedance                              | 141 | 25  | 11  | 43  | 30  | 20  | 277 | 633 | 845   | 845   | 840   | 408 |
| 80% Exceedance                              | 83  | 22  | 9   | 37  | 21  | 20  | 128 | 535 | 755   | 767   | 778   | 341 |
| 90% Exceedance                              | 52  | 10  | 0   | 26  | 14  | 20  | 75  | 270 | 269   | 235   | 348   | 105 |
| Full Simulation Period Average <sup>a</sup> | 203 | 33  | 17  | 51  | 36  | 27  | 385 | 683 | 899   | 964   | 947   | 498 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 48  | 34  | 23  | 385 | 745 | 1,077 | 1,219 | 1,181 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 47  | 29  | 23  | 528 | 809 | 1,101 | 1,193 | 1,128 | 662 |
| Below Normal Water Years (18%)              | 215 | 34  | 18  | 54  | 40  | 32  | 458 | 779 | 997   | 1,061 | 1,019 | 523 |
| Dry Water Years (24%)                       | 188 | 26  | 12  | 56  | 39  | 28  | 407 | 713 | 883   | 888   | 872   | 430 |
| Critical Water Years (16%)                  | 87  | 12  | 2   | 49  | 39  | 28  | 143 | 311 | 323   | 321   | 412   | 140 |

**Table F.2.3-2-4b. Red Bluff Diversion - Tehama Colusa Canal, Alt2wTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 39  | 617 | 908 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 308 | 44  | 25  | 65  | 48  | 29  | 577 | 872 | 1,128 | 1,228 | 1,178 | 700 |
| 30% Exceedance                              | 272 | 42  | 24  | 59  | 45  | 22  | 542 | 833 | 1,077 | 1,205 | 1,144 | 650 |
| 40% Exceedance                              | 221 | 40  | 23  | 55  | 42  | 20  | 486 | 778 | 1,040 | 1,158 | 1,117 | 612 |
| 50% Exceedance                              | 198 | 38  | 20  | 52  | 37  | 20  | 412 | 718 | 1,008 | 1,118 | 1,051 | 531 |
| 60% Exceedance                              | 172 | 31  | 15  | 48  | 32  | 20  | 342 | 644 | 925   | 973   | 924   | 459 |
| 70% Exceedance                              | 138 | 23  | 10  | 43  | 25  | 20  | 241 | 589 | 826   | 827   | 809   | 356 |
| 80% Exceedance                              | 81  | 19  | 6   | 34  | 20  | 20  | 125 | 493 | 652   | 621   | 652   | 280 |
| 90% Exceedance                              | 51  | 10  | 0   | 24  | 14  | 20  | 37  | 232 | 250   | 226   | 345   | 105 |
| Full Simulation Period Average <sup>a</sup> | 197 | 32  | 17  | 50  | 36  | 25  | 375 | 655 | 870   | 938   | 925   | 486 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 47  | 34  | 23  | 385 | 744 | 1,076 | 1,218 | 1,180 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 46  | 28  | 23  | 521 | 814 | 1,105 | 1,196 | 1,130 | 663 |
| Below Normal Water Years (18%)              | 216 | 34  | 17  | 54  | 40  | 30  | 452 | 775 | 986   | 1,046 | 1,007 | 514 |
| Dry Water Years (24%)                       | 176 | 25  | 11  | 55  | 38  | 25  | 389 | 668 | 830   | 837   | 829   | 401 |
| Critical Water Years (16%)                  | 69  | 11  | 1   | 44  | 36  | 23  | 121 | 206 | 230   | 254   | 353   | 114 |

**Table F.2.3-2-4c. Red Bluff Diversion - Tehama Colusa Canal, Alt2wTUCPwoVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May  | Jun  | Jul  | Aug  | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | -5  | 4   | 0    | 0    | 0    | 0    | 0   |
| 20% Exceedance                              | 4   | 0   | 0   | -1  | 0   | -1  | -10 | -3   | 0    | 1    | 0    | 0   |
| 30% Exceedance                              | -1  | 0   | 0   | -1  | 0   | 0   | -6  | -1   | -2   | 10   | -3   | 0   |
| 40% Exceedance                              | -16 | 0   | 0   | 0   | 0   | 0   | -5  | 3    | 0    | 8    | -2   | 2   |
| 50% Exceedance                              | -8  | 0   | 0   | 0   | 0   | 0   | -11 | -16  | -2   | 25   | 19   | -21 |
| 60% Exceedance                              | -3  | 0   | -1  | 0   | -2  | 0   | -31 | -46  | -27  | -54  | -58  | -5  |
| 70% Exceedance                              | -2  | -2  | -2  | 0   | -4  | 0   | -36 | -44  | -19  | -18  | -31  | -52 |
| 80% Exceedance                              | -2  | -3  | -3  | -3  | -1  | 0   | -2  | -42  | -103 | -146 | -125 | -61 |
| 90% Exceedance                              | -1  | 0   | 0   | -3  | -1  | 0   | -37 | -38  | -19  | -9   | -2   | 0   |
| Full Simulation Period Average <sup>a</sup> | -6  | -1  | -1  | -1  | -1  | -2  | -10 | -28  | -29  | -26  | -22  | -13 |
| Wet Water Years (28%)                       | 0   | 0   | 0   | -1  | 0   | 0   | -1  | -1   | -1   | -1   | -1   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | -1  | 0   | -7  | 5    | 4    | 3    | 2    | 0   |
| Below Normal Water Years (18%)              | 1   | -1  | -1  | 0   | 0   | -2  | -6  | -4   | -11  | -15  | -12  | -8  |
| Dry Water Years (24%)                       | -13 | -1  | -1  | -1  | -1  | -3  | -19 | -44  | -53  | -51  | -43  | -29 |
| Critical Water Years (16%)                  | -19 | -1  | -1  | -4  | -3  | -5  | -22 | -105 | -93  | -68  | -59  | -26 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.



**Table F.2.3-2-5a. Red Bluff Diversion - Tehama Colusa Canal, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 44  | 613 | 908 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 304 | 44  | 25  | 66  | 48  | 30  | 587 | 875 | 1,128 | 1,226 | 1,178 | 700 |
| 30% Exceedance                              | 273 | 42  | 24  | 60  | 45  | 22  | 548 | 834 | 1,079 | 1,195 | 1,147 | 650 |
| 40% Exceedance                              | 237 | 40  | 23  | 55  | 42  | 21  | 491 | 775 | 1,040 | 1,150 | 1,119 | 610 |
| 50% Exceedance                              | 206 | 37  | 20  | 52  | 37  | 20  | 424 | 733 | 1,010 | 1,093 | 1,032 | 552 |
| 60% Exceedance                              | 175 | 31  | 16  | 49  | 34  | 20  | 372 | 690 | 952   | 1,027 | 982   | 463 |
| 70% Exceedance                              | 141 | 25  | 11  | 43  | 30  | 20  | 277 | 633 | 845   | 845   | 840   | 408 |
| 80% Exceedance                              | 83  | 22  | 9   | 37  | 21  | 20  | 128 | 535 | 755   | 767   | 778   | 341 |
| 90% Exceedance                              | 52  | 10  | 0   | 26  | 14  | 20  | 75  | 270 | 269   | 235   | 348   | 105 |
| Full Simulation Period Average <sup>a</sup> | 203 | 33  | 17  | 51  | 36  | 27  | 385 | 683 | 899   | 964   | 947   | 498 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 48  | 34  | 23  | 385 | 745 | 1,077 | 1,219 | 1,181 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 47  | 29  | 23  | 528 | 809 | 1,101 | 1,193 | 1,128 | 662 |
| Below Normal Water Years (18%)              | 215 | 34  | 18  | 54  | 40  | 32  | 458 | 779 | 997   | 1,061 | 1,019 | 523 |
| Dry Water Years (24%)                       | 188 | 26  | 12  | 56  | 39  | 28  | 407 | 713 | 883   | 888   | 872   | 430 |
| Critical Water Years (16%)                  | 87  | 12  | 2   | 49  | 39  | 28  | 143 | 311 | 323   | 321   | 412   | 140 |

**Table F.2.3-2-5b. Red Bluff Diversion - Tehama Colusa Canal, EXP3, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-2-5c. Red Bluff Diversion - Tehama Colusa Canal, EXP3 minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct  | Nov | Dec | Jan | Feb | Mar | Apr  | May  | Jun    | Jul    | Aug    | Sep  |
|---------------------------------------------|------|-----|-----|-----|-----|-----|------|------|--------|--------|--------|------|
| 10% Exceedance                              | -333 | -45 | -27 | -71 | -55 | -44 | -613 | -908 | -1,156 | -1,282 | -1,220 | -718 |
| 20% Exceedance                              | -304 | -44 | -25 | -66 | -48 | -30 | -587 | -875 | -1,128 | -1,226 | -1,178 | -700 |
| 30% Exceedance                              | -273 | -42 | -24 | -60 | -45 | -22 | -548 | -834 | -1,079 | -1,195 | -1,147 | -650 |
| 40% Exceedance                              | -237 | -40 | -23 | -55 | -42 | -21 | -491 | -775 | -1,040 | -1,150 | -1,119 | -610 |
| 50% Exceedance                              | -206 | -37 | -20 | -52 | -37 | -20 | -424 | -733 | -1,010 | -1,093 | -1,032 | -552 |
| 60% Exceedance                              | -175 | -31 | -16 | -49 | -34 | -20 | -372 | -690 | -952   | -1,027 | -982   | -463 |
| 70% Exceedance                              | -141 | -25 | -11 | -43 | -30 | -20 | -277 | -633 | -845   | -845   | -840   | -408 |
| 80% Exceedance                              | -83  | -22 | -9  | -37 | -21 | -20 | -128 | -535 | -755   | -767   | -778   | -341 |
| 90% Exceedance                              | -52  | -10 | 0   | -26 | -14 | -20 | -75  | -270 | -269   | -235   | -348   | -105 |
| Full Simulation Period Average <sup>a</sup> | -203 | -33 | -17 | -51 | -36 | -27 | -385 | -683 | -899   | -964   | -947   | -498 |
| Wet Water Years (28%)                       | -262 | -44 | -25 | -48 | -34 | -23 | -385 | -745 | -1,077 | -1,219 | -1,181 | -663 |
| Above Normal Water Years (14%)              | -217 | -42 | -25 | -47 | -29 | -23 | -528 | -809 | -1,101 | -1,193 | -1,128 | -662 |
| Below Normal Water Years (18%)              | -215 | -34 | -18 | -54 | -40 | -32 | -458 | -779 | -997   | -1,061 | -1,019 | -523 |
| Dry Water Years (24%)                       | -188 | -26 | -12 | -56 | -39 | -28 | -407 | -713 | -883   | -888   | -872   | -430 |
| Critical Water Years (16%)                  | -87  | -12 | -2  | -49 | -39 | -28 | -143 | -311 | -323   | -321   | -412   | -140 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-2-6a. Red Bluff Diversion - Tehama Colusa Canal, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-2-6b. Red Bluff Diversion - Tehama Colusa Canal, Alt2woTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 39  | 617 | 909 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 303 | 44  | 25  | 65  | 48  | 29  | 577 | 872 | 1,122 | 1,224 | 1,178 | 700 |
| 30% Exceedance                              | 269 | 42  | 24  | 59  | 45  | 22  | 543 | 831 | 1,077 | 1,201 | 1,144 | 650 |
| 40% Exceedance                              | 213 | 40  | 23  | 55  | 42  | 20  | 474 | 767 | 1,040 | 1,158 | 1,117 | 612 |
| 50% Exceedance                              | 191 | 38  | 20  | 52  | 37  | 20  | 409 | 701 | 1,008 | 1,118 | 1,051 | 528 |
| 60% Exceedance                              | 165 | 30  | 16  | 48  | 32  | 20  | 336 | 642 | 925   | 982   | 924   | 448 |
| 70% Exceedance                              | 133 | 22  | 9   | 42  | 25  | 20  | 229 | 578 | 759   | 719   | 762   | 341 |
| 80% Exceedance                              | 81  | 17  | 6   | 34  | 20  | 20  | 122 | 477 | 601   | 597   | 623   | 270 |
| 90% Exceedance                              | 48  | 10  | 0   | 24  | 14  | 20  | 37  | 230 | 250   | 226   | 341   | 92  |
| Full Simulation Period Average <sup>a</sup> | 194 | 32  | 16  | 50  | 36  | 25  | 371 | 648 | 860   | 928   | 916   | 478 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 47  | 34  | 23  | 385 | 744 | 1,076 | 1,218 | 1,180 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 46  | 28  | 23  | 521 | 814 | 1,105 | 1,196 | 1,130 | 663 |
| Below Normal Water Years (18%)              | 207 | 32  | 16  | 54  | 40  | 30  | 435 | 743 | 947   | 1,002 | 969   | 490 |
| Dry Water Years (24%)                       | 174 | 25  | 11  | 55  | 38  | 25  | 385 | 664 | 823   | 831   | 823   | 397 |
| Critical Water Years (16%)                  | 59  | 11  | 1   | 44  | 36  | 23  | 122 | 201 | 226   | 251   | 346   | 102 |

**Table F.2.3-2-6c. Red Bluff Diversion - Tehama Colusa Canal, Alt2woTUCPwoVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 39  | 617 | 909 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 303 | 44  | 25  | 65  | 48  | 29  | 577 | 872 | 1,122 | 1,224 | 1,178 | 700 |
| 30% Exceedance                              | 269 | 42  | 24  | 59  | 45  | 22  | 543 | 831 | 1,077 | 1,201 | 1,144 | 650 |
| 40% Exceedance                              | 213 | 40  | 23  | 55  | 42  | 20  | 474 | 767 | 1,040 | 1,158 | 1,117 | 612 |
| 50% Exceedance                              | 191 | 38  | 20  | 52  | 37  | 20  | 409 | 701 | 1,008 | 1,118 | 1,051 | 528 |
| 60% Exceedance                              | 165 | 30  | 16  | 48  | 32  | 20  | 336 | 642 | 925   | 982   | 924   | 448 |
| 70% Exceedance                              | 133 | 22  | 9   | 42  | 25  | 20  | 229 | 578 | 759   | 719   | 762   | 341 |
| 80% Exceedance                              | 81  | 17  | 6   | 34  | 20  | 20  | 122 | 477 | 601   | 597   | 623   | 270 |
| 90% Exceedance                              | 48  | 10  | 0   | 24  | 14  | 20  | 37  | 230 | 250   | 226   | 341   | 92  |
| Full Simulation Period Average <sup>a</sup> | 194 | 32  | 16  | 50  | 36  | 25  | 371 | 648 | 860   | 928   | 916   | 478 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 47  | 34  | 23  | 385 | 744 | 1,076 | 1,218 | 1,180 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 46  | 28  | 23  | 521 | 814 | 1,105 | 1,196 | 1,130 | 663 |
| Below Normal Water Years (18%)              | 207 | 32  | 16  | 54  | 40  | 30  | 435 | 743 | 947   | 1,002 | 969   | 490 |
| Dry Water Years (24%)                       | 174 | 25  | 11  | 55  | 38  | 25  | 385 | 664 | 823   | 831   | 823   | 397 |
| Critical Water Years (16%)                  | 59  | 11  | 1   | 44  | 36  | 23  | 122 | 201 | 226   | 251   | 346   | 102 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-2-7a. Red Bluff Diversion - Tehama Colusa Canal, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-2-7b. Red Bluff Diversion - Tehama Colusa Canal, Alt2woTUCPDeltaVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 39  | 616 | 909 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 307 | 44  | 25  | 65  | 48  | 29  | 576 | 868 | 1,128 | 1,228 | 1,178 | 700 |
| 30% Exceedance                              | 269 | 42  | 24  | 59  | 45  | 22  | 534 | 825 | 1,079 | 1,205 | 1,146 | 653 |
| 40% Exceedance                              | 214 | 40  | 23  | 55  | 42  | 20  | 473 | 760 | 1,039 | 1,158 | 1,119 | 612 |
| 50% Exceedance                              | 194 | 38  | 20  | 52  | 37  | 20  | 411 | 698 | 1,008 | 1,116 | 1,052 | 523 |
| 60% Exceedance                              | 169 | 28  | 14  | 48  | 32  | 20  | 339 | 643 | 914   | 972   | 908   | 442 |
| 70% Exceedance                              | 129 | 22  | 9   | 42  | 25  | 20  | 224 | 584 | 777   | 722   | 765   | 346 |
| 80% Exceedance                              | 81  | 18  | 6   | 34  | 20  | 20  | 120 | 477 | 647   | 636   | 651   | 273 |
| 90% Exceedance                              | 48  | 10  | 0   | 24  | 14  | 20  | 37  | 230 | 250   | 226   | 338   | 92  |
| Full Simulation Period Average <sup>a</sup> | 193 | 32  | 16  | 50  | 36  | 25  | 370 | 646 | 862   | 930   | 917   | 479 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 47  | 34  | 23  | 384 | 744 | 1,076 | 1,218 | 1,180 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 46  | 28  | 23  | 519 | 815 | 1,106 | 1,197 | 1,131 | 663 |
| Below Normal Water Years (18%)              | 205 | 32  | 16  | 54  | 40  | 30  | 432 | 738 | 945   | 1,001 | 968   | 489 |
| Dry Water Years (24%)                       | 175 | 25  | 11  | 55  | 38  | 25  | 386 | 667 | 834   | 840   | 831   | 403 |
| Critical Water Years (16%)                  | 57  | 11  | 1   | 44  | 36  | 23  | 120 | 193 | 223   | 248   | 344   | 96  |

**Table F.2.3-2-7c. Red Bluff Diversion - Tehama Colusa Canal, Alt2woTUCPDeltaVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 39  | 616 | 909 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 307 | 44  | 25  | 65  | 48  | 29  | 576 | 868 | 1,128 | 1,228 | 1,178 | 700 |
| 30% Exceedance                              | 269 | 42  | 24  | 59  | 45  | 22  | 534 | 825 | 1,079 | 1,205 | 1,146 | 653 |
| 40% Exceedance                              | 214 | 40  | 23  | 55  | 42  | 20  | 473 | 760 | 1,039 | 1,158 | 1,119 | 612 |
| 50% Exceedance                              | 194 | 38  | 20  | 52  | 37  | 20  | 411 | 698 | 1,008 | 1,116 | 1,052 | 523 |
| 60% Exceedance                              | 169 | 28  | 14  | 48  | 32  | 20  | 339 | 643 | 914   | 972   | 908   | 442 |
| 70% Exceedance                              | 129 | 22  | 9   | 42  | 25  | 20  | 224 | 584 | 777   | 722   | 765   | 346 |
| 80% Exceedance                              | 81  | 18  | 6   | 34  | 20  | 20  | 120 | 477 | 647   | 636   | 651   | 273 |
| 90% Exceedance                              | 48  | 10  | 0   | 24  | 14  | 20  | 37  | 230 | 250   | 226   | 338   | 92  |
| Full Simulation Period Average <sup>a</sup> | 193 | 32  | 16  | 50  | 36  | 25  | 370 | 646 | 862   | 930   | 917   | 479 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 47  | 34  | 23  | 384 | 744 | 1,076 | 1,218 | 1,180 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 46  | 28  | 23  | 519 | 815 | 1,106 | 1,197 | 1,131 | 663 |
| Below Normal Water Years (18%)              | 205 | 32  | 16  | 54  | 40  | 30  | 432 | 738 | 945   | 1,001 | 968   | 489 |
| Dry Water Years (24%)                       | 175 | 25  | 11  | 55  | 38  | 25  | 386 | 667 | 834   | 840   | 831   | 403 |
| Critical Water Years (16%)                  | 57  | 11  | 1   | 44  | 36  | 23  | 120 | 193 | 223   | 248   | 344   | 96  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-2-8a. Red Bluff Diversion - Tehama Colusa Canal, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-2-8b. Red Bluff Diversion - Tehama Colusa Canal, Alt2woTUCPAIIVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 39  | 616 | 903 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 308 | 44  | 25  | 65  | 48  | 29  | 578 | 864 | 1,128 | 1,228 | 1,178 | 700 |
| 30% Exceedance                              | 269 | 42  | 24  | 59  | 45  | 22  | 538 | 818 | 1,056 | 1,205 | 1,138 | 650 |
| 40% Exceedance                              | 219 | 40  | 23  | 55  | 42  | 20  | 473 | 762 | 1,037 | 1,151 | 1,119 | 610 |
| 50% Exceedance                              | 194 | 37  | 20  | 52  | 37  | 20  | 413 | 697 | 1,006 | 1,109 | 1,053 | 521 |
| 60% Exceedance                              | 170 | 28  | 15  | 48  | 32  | 20  | 336 | 648 | 913   | 967   | 909   | 440 |
| 70% Exceedance                              | 132 | 22  | 9   | 42  | 25  | 20  | 224 | 581 | 810   | 756   | 770   | 352 |
| 80% Exceedance                              | 81  | 18  | 7   | 34  | 20  | 20  | 121 | 477 | 657   | 655   | 656   | 265 |
| 90% Exceedance                              | 48  | 10  | 0   | 24  | 14  | 20  | 37  | 230 | 250   | 226   | 338   | 92  |
| Full Simulation Period Average <sup>a</sup> | 193 | 32  | 16  | 50  | 36  | 25  | 370 | 646 | 862   | 931   | 918   | 479 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 47  | 34  | 23  | 384 | 744 | 1,076 | 1,218 | 1,180 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 24  | 46  | 28  | 23  | 520 | 812 | 1,103 | 1,194 | 1,128 | 661 |
| Below Normal Water Years (18%)              | 204 | 32  | 16  | 54  | 40  | 30  | 432 | 737 | 943   | 997   | 964   | 486 |
| Dry Water Years (24%)                       | 176 | 25  | 11  | 55  | 38  | 25  | 389 | 669 | 838   | 847   | 837   | 407 |
| Critical Water Years (16%)                  | 57  | 11  | 1   | 44  | 36  | 24  | 115 | 194 | 225   | 250   | 345   | 97  |

**Table F.2.3-2-8c. Red Bluff Diversion - Tehama Colusa Canal, Alt2woTUCPAIIVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 39  | 616 | 903 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 308 | 44  | 25  | 65  | 48  | 29  | 578 | 864 | 1,128 | 1,228 | 1,178 | 700 |
| 30% Exceedance                              | 269 | 42  | 24  | 59  | 45  | 22  | 538 | 818 | 1,056 | 1,205 | 1,138 | 650 |
| 40% Exceedance                              | 219 | 40  | 23  | 55  | 42  | 20  | 473 | 762 | 1,037 | 1,151 | 1,119 | 610 |
| 50% Exceedance                              | 194 | 37  | 20  | 52  | 37  | 20  | 413 | 697 | 1,006 | 1,109 | 1,053 | 521 |
| 60% Exceedance                              | 170 | 28  | 15  | 48  | 32  | 20  | 336 | 648 | 913   | 967   | 909   | 440 |
| 70% Exceedance                              | 132 | 22  | 9   | 42  | 25  | 20  | 224 | 581 | 810   | 756   | 770   | 352 |
| 80% Exceedance                              | 81  | 18  | 7   | 34  | 20  | 20  | 121 | 477 | 657   | 655   | 656   | 265 |
| 90% Exceedance                              | 48  | 10  | 0   | 24  | 14  | 20  | 37  | 230 | 250   | 226   | 338   | 92  |
| Full Simulation Period Average <sup>a</sup> | 193 | 32  | 16  | 50  | 36  | 25  | 370 | 646 | 862   | 931   | 918   | 479 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 47  | 34  | 23  | 384 | 744 | 1,076 | 1,218 | 1,180 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 24  | 46  | 28  | 23  | 520 | 812 | 1,103 | 1,194 | 1,128 | 661 |
| Below Normal Water Years (18%)              | 204 | 32  | 16  | 54  | 40  | 30  | 432 | 737 | 943   | 997   | 964   | 486 |
| Dry Water Years (24%)                       | 176 | 25  | 11  | 55  | 38  | 25  | 389 | 669 | 838   | 847   | 837   | 407 |
| Critical Water Years (16%)                  | 57  | 11  | 1   | 44  | 36  | 24  | 115 | 194 | 225   | 250   | 345   | 97  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-2-9a. Red Bluff Diversion - Tehama Colusa Canal, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-2-9b. Red Bluff Diversion - Tehama Colusa Canal, Alt2wTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 39  | 617 | 908 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 308 | 44  | 25  | 65  | 48  | 29  | 577 | 872 | 1,128 | 1,228 | 1,178 | 700 |
| 30% Exceedance                              | 272 | 42  | 24  | 59  | 45  | 22  | 542 | 833 | 1,077 | 1,205 | 1,144 | 650 |
| 40% Exceedance                              | 221 | 40  | 23  | 55  | 42  | 20  | 486 | 778 | 1,040 | 1,158 | 1,117 | 612 |
| 50% Exceedance                              | 198 | 38  | 20  | 52  | 37  | 20  | 412 | 718 | 1,008 | 1,118 | 1,051 | 531 |
| 60% Exceedance                              | 172 | 31  | 15  | 48  | 32  | 20  | 342 | 644 | 925   | 973   | 924   | 459 |
| 70% Exceedance                              | 138 | 23  | 10  | 43  | 25  | 20  | 241 | 589 | 826   | 827   | 809   | 356 |
| 80% Exceedance                              | 81  | 19  | 6   | 34  | 20  | 20  | 125 | 493 | 652   | 621   | 652   | 280 |
| 90% Exceedance                              | 51  | 10  | 0   | 24  | 14  | 20  | 37  | 232 | 250   | 226   | 345   | 105 |
| Full Simulation Period Average <sup>a</sup> | 197 | 32  | 17  | 50  | 36  | 25  | 375 | 655 | 870   | 938   | 925   | 486 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 47  | 34  | 23  | 385 | 744 | 1,076 | 1,218 | 1,180 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 46  | 28  | 23  | 521 | 814 | 1,105 | 1,196 | 1,130 | 663 |
| Below Normal Water Years (18%)              | 216 | 34  | 17  | 54  | 40  | 30  | 452 | 775 | 986   | 1,046 | 1,007 | 514 |
| Dry Water Years (24%)                       | 176 | 25  | 11  | 55  | 38  | 25  | 389 | 668 | 830   | 837   | 829   | 401 |
| Critical Water Years (16%)                  | 69  | 11  | 1   | 44  | 36  | 23  | 121 | 206 | 230   | 254   | 353   | 114 |

**Table F.2.3-2-9c. Red Bluff Diversion - Tehama Colusa Canal, Alt2wTUCPwoVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 39  | 617 | 908 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 308 | 44  | 25  | 65  | 48  | 29  | 577 | 872 | 1,128 | 1,228 | 1,178 | 700 |
| 30% Exceedance                              | 272 | 42  | 24  | 59  | 45  | 22  | 542 | 833 | 1,077 | 1,205 | 1,144 | 650 |
| 40% Exceedance                              | 221 | 40  | 23  | 55  | 42  | 20  | 486 | 778 | 1,040 | 1,158 | 1,117 | 612 |
| 50% Exceedance                              | 198 | 38  | 20  | 52  | 37  | 20  | 412 | 718 | 1,008 | 1,118 | 1,051 | 531 |
| 60% Exceedance                              | 172 | 31  | 15  | 48  | 32  | 20  | 342 | 644 | 925   | 973   | 924   | 459 |
| 70% Exceedance                              | 138 | 23  | 10  | 43  | 25  | 20  | 241 | 589 | 826   | 827   | 809   | 356 |
| 80% Exceedance                              | 81  | 19  | 6   | 34  | 20  | 20  | 125 | 493 | 652   | 621   | 652   | 280 |
| 90% Exceedance                              | 51  | 10  | 0   | 24  | 14  | 20  | 37  | 232 | 250   | 226   | 345   | 105 |
| Full Simulation Period Average <sup>a</sup> | 197 | 32  | 17  | 50  | 36  | 25  | 375 | 655 | 870   | 938   | 925   | 486 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 47  | 34  | 23  | 385 | 744 | 1,076 | 1,218 | 1,180 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 46  | 28  | 23  | 521 | 814 | 1,105 | 1,196 | 1,130 | 663 |
| Below Normal Water Years (18%)              | 216 | 34  | 17  | 54  | 40  | 30  | 452 | 775 | 986   | 1,046 | 1,007 | 514 |
| Dry Water Years (24%)                       | 176 | 25  | 11  | 55  | 38  | 25  | 389 | 668 | 830   | 837   | 829   | 401 |
| Critical Water Years (16%)                  | 69  | 11  | 1   | 44  | 36  | 23  | 121 | 206 | 230   | 254   | 353   | 114 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-2-10a. Red Bluff Diversion - Tehama Colusa Canal, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-2-10b. Red Bluff Diversion - Tehama Colusa Canal, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 44  | 613 | 908 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 304 | 44  | 25  | 66  | 48  | 30  | 587 | 875 | 1,128 | 1,226 | 1,178 | 700 |
| 30% Exceedance                              | 273 | 42  | 24  | 60  | 45  | 22  | 548 | 834 | 1,079 | 1,195 | 1,147 | 650 |
| 40% Exceedance                              | 237 | 40  | 23  | 55  | 42  | 21  | 491 | 775 | 1,040 | 1,150 | 1,119 | 610 |
| 50% Exceedance                              | 206 | 37  | 20  | 52  | 37  | 20  | 424 | 733 | 1,010 | 1,093 | 1,032 | 552 |
| 60% Exceedance                              | 175 | 31  | 16  | 49  | 34  | 20  | 372 | 690 | 952   | 1,027 | 982   | 463 |
| 70% Exceedance                              | 141 | 25  | 11  | 43  | 30  | 20  | 277 | 633 | 845   | 845   | 840   | 408 |
| 80% Exceedance                              | 83  | 22  | 9   | 37  | 21  | 20  | 128 | 535 | 755   | 767   | 778   | 341 |
| 90% Exceedance                              | 52  | 10  | 0   | 26  | 14  | 20  | 75  | 270 | 269   | 235   | 348   | 105 |
| Full Simulation Period Average <sup>a</sup> | 203 | 33  | 17  | 51  | 36  | 27  | 385 | 683 | 899   | 964   | 947   | 498 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 48  | 34  | 23  | 385 | 745 | 1,077 | 1,219 | 1,181 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 47  | 29  | 23  | 528 | 809 | 1,101 | 1,193 | 1,128 | 662 |
| Below Normal Water Years (18%)              | 215 | 34  | 18  | 54  | 40  | 32  | 458 | 779 | 997   | 1,061 | 1,019 | 523 |
| Dry Water Years (24%)                       | 188 | 26  | 12  | 56  | 39  | 28  | 407 | 713 | 883   | 888   | 872   | 430 |
| Critical Water Years (16%)                  | 87  | 12  | 2   | 49  | 39  | 28  | 143 | 311 | 323   | 321   | 412   | 140 |

**Table F.2.3-2-10c. Red Bluff Diversion - Tehama Colusa Canal, NAA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
| 10% Exceedance                              | 333 | 45  | 27  | 71  | 55  | 44  | 613 | 908 | 1,156 | 1,282 | 1,220 | 718 |
| 20% Exceedance                              | 304 | 44  | 25  | 66  | 48  | 30  | 587 | 875 | 1,128 | 1,226 | 1,178 | 700 |
| 30% Exceedance                              | 273 | 42  | 24  | 60  | 45  | 22  | 548 | 834 | 1,079 | 1,195 | 1,147 | 650 |
| 40% Exceedance                              | 237 | 40  | 23  | 55  | 42  | 21  | 491 | 775 | 1,040 | 1,150 | 1,119 | 610 |
| 50% Exceedance                              | 206 | 37  | 20  | 52  | 37  | 20  | 424 | 733 | 1,010 | 1,093 | 1,032 | 552 |
| 60% Exceedance                              | 175 | 31  | 16  | 49  | 34  | 20  | 372 | 690 | 952   | 1,027 | 982   | 463 |
| 70% Exceedance                              | 141 | 25  | 11  | 43  | 30  | 20  | 277 | 633 | 845   | 845   | 840   | 408 |
| 80% Exceedance                              | 83  | 22  | 9   | 37  | 21  | 20  | 128 | 535 | 755   | 767   | 778   | 341 |
| 90% Exceedance                              | 52  | 10  | 0   | 26  | 14  | 20  | 75  | 270 | 269   | 235   | 348   | 105 |
| Full Simulation Period Average <sup>a</sup> | 203 | 33  | 17  | 51  | 36  | 27  | 385 | 683 | 899   | 964   | 947   | 498 |
| Wet Water Years (28%)                       | 262 | 44  | 25  | 48  | 34  | 23  | 385 | 745 | 1,077 | 1,219 | 1,181 | 663 |
| Above Normal Water Years (14%)              | 217 | 42  | 25  | 47  | 29  | 23  | 528 | 809 | 1,101 | 1,193 | 1,128 | 662 |
| Below Normal Water Years (18%)              | 215 | 34  | 18  | 54  | 40  | 32  | 458 | 779 | 997   | 1,061 | 1,019 | 523 |
| Dry Water Years (24%)                       | 188 | 26  | 12  | 56  | 39  | 28  | 407 | 713 | 883   | 888   | 872   | 430 |
| Critical Water Years (16%)                  | 87  | 12  | 2   | 49  | 39  | 28  | 143 | 311 | 323   | 321   | 412   | 140 |

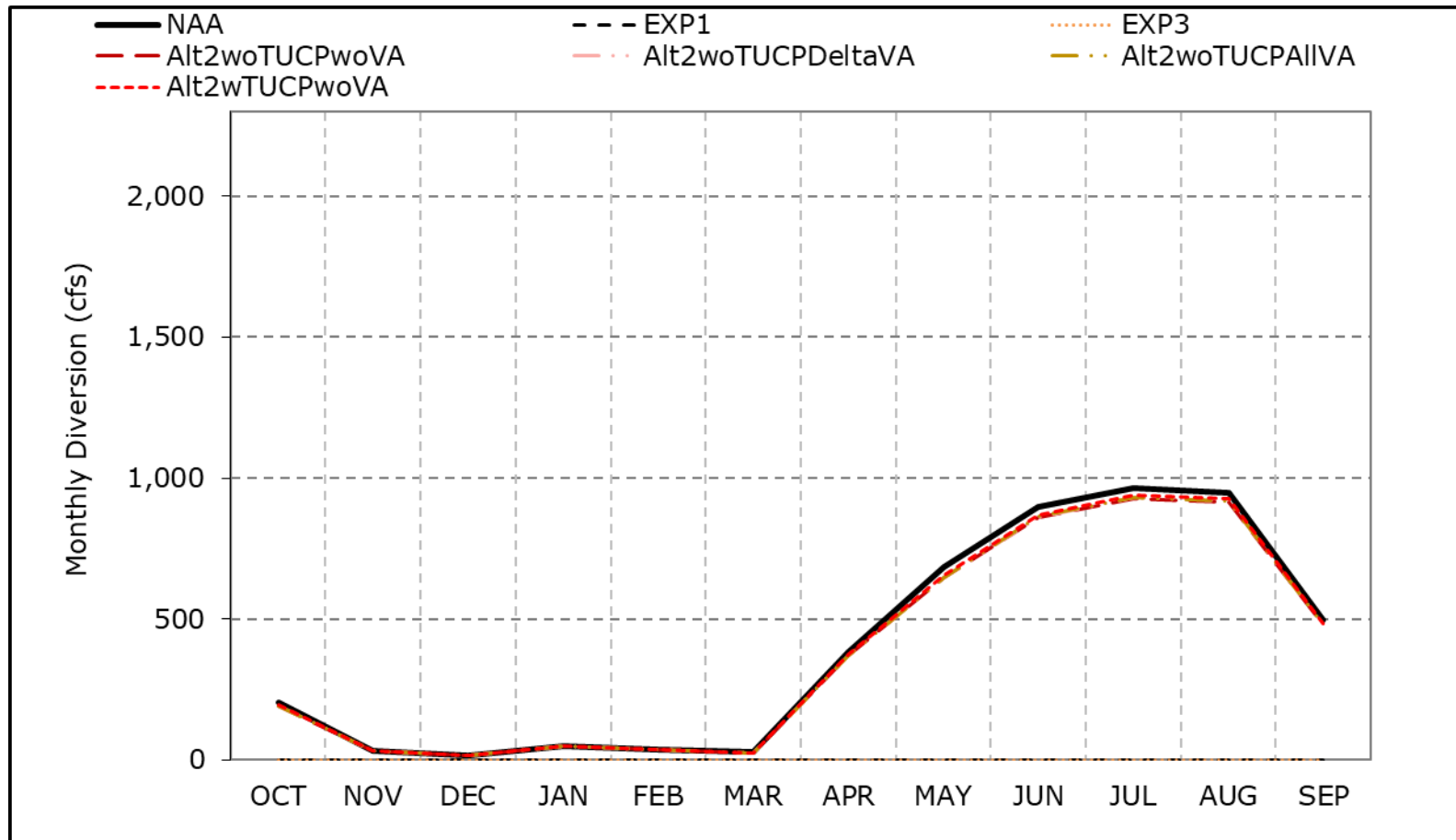
<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Figure F.2.3-2-1. Red Bluff Diversion - Tehama Colusa Canal, Long-Term Average Diversion**

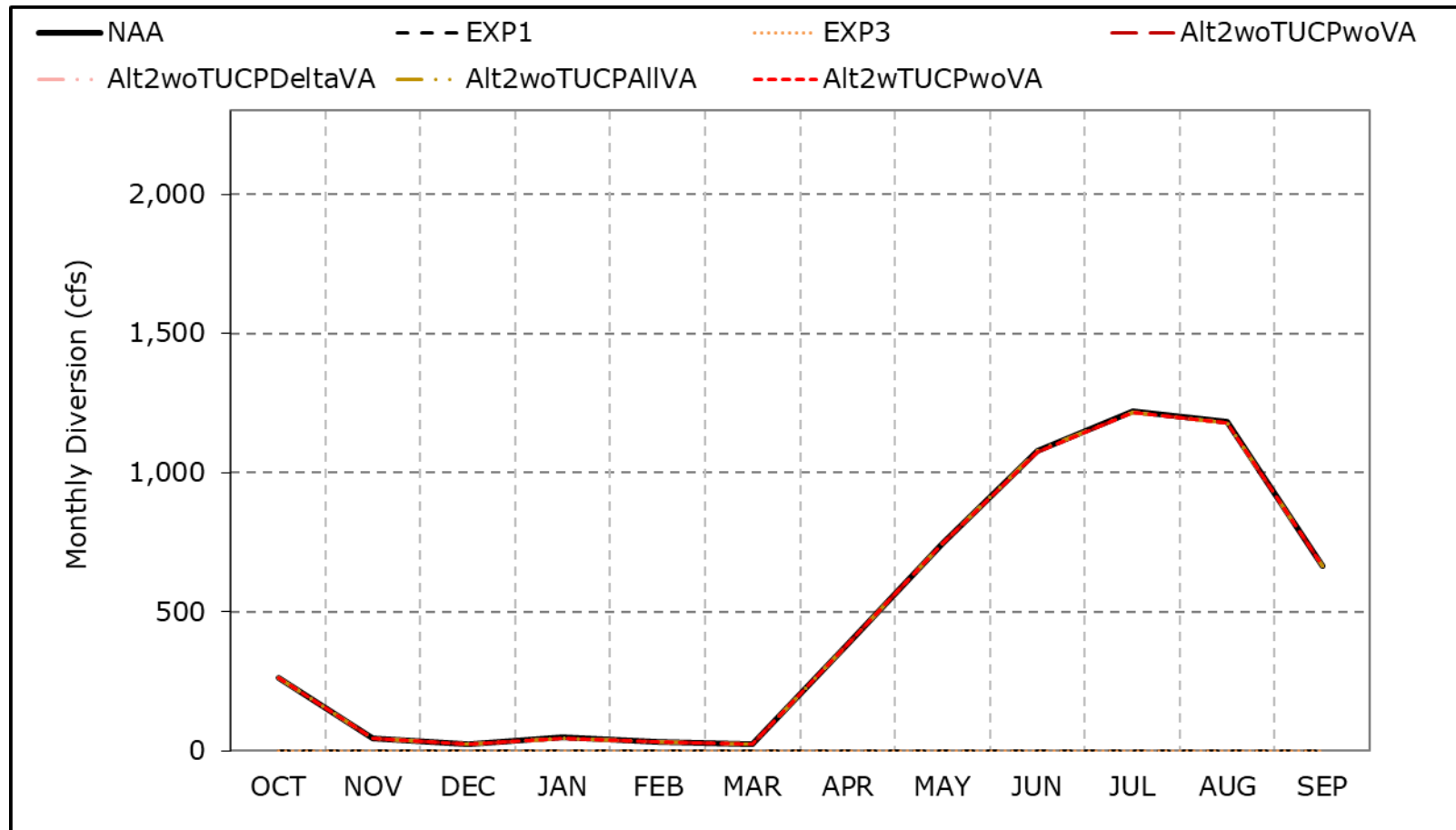


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-2-2. Red Bluff Diversion - Tehama Colusa Canal, Wet Year Average Diversion**



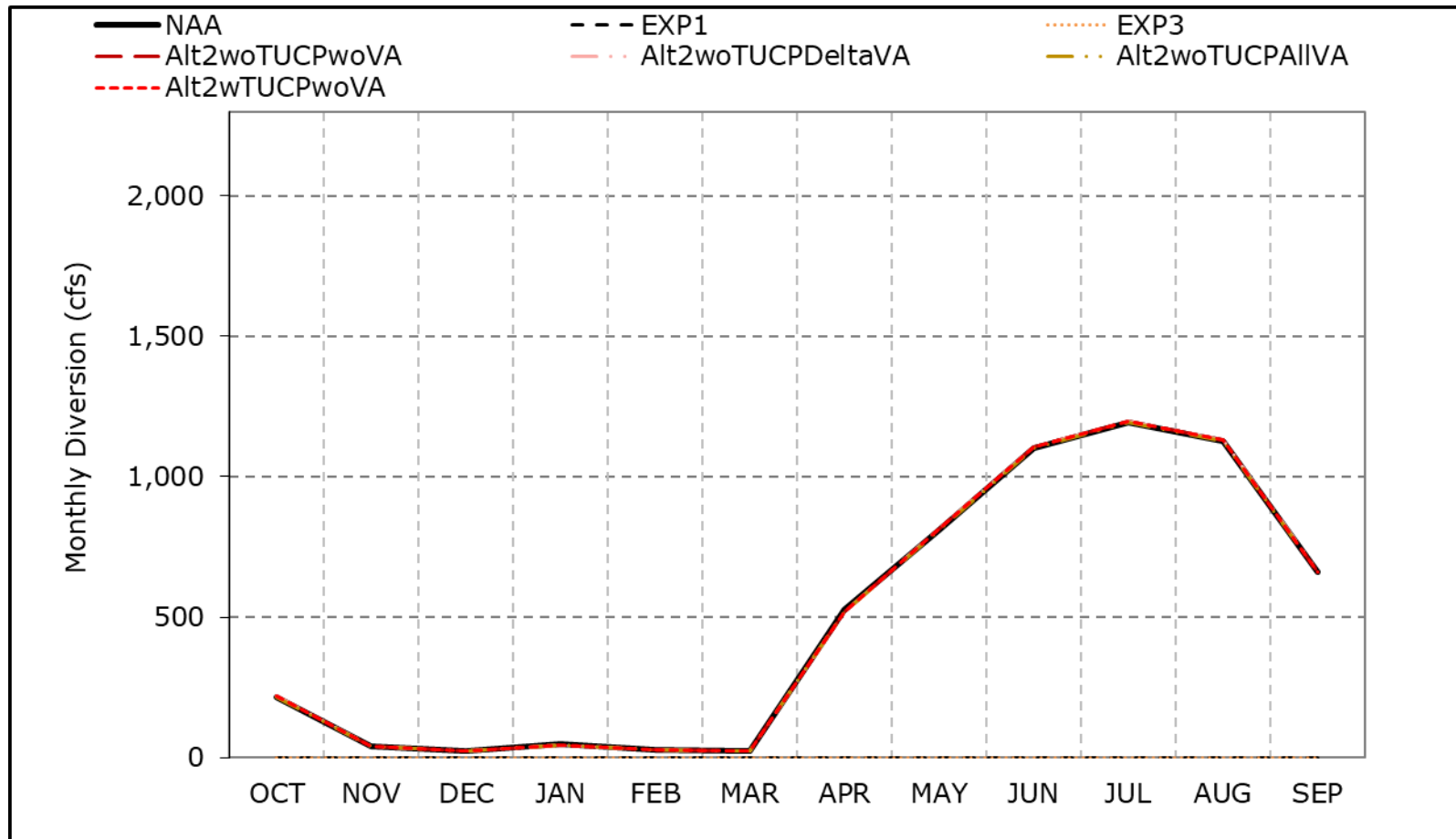
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.



**Figure F.2.3-2-3. Red Bluff Diversion - Tehama Colusa Canal, Above Normal Year Average Diversion**

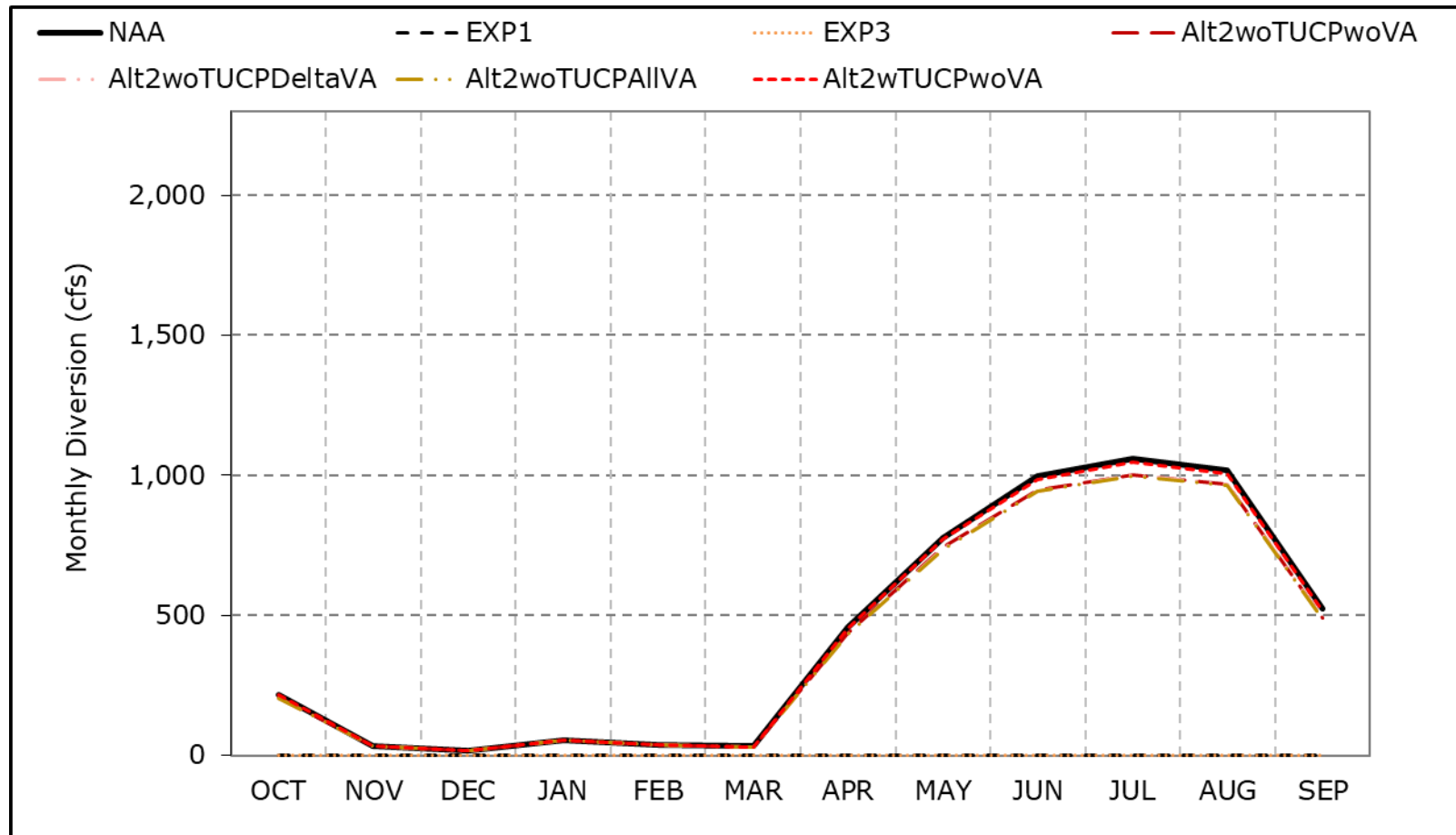


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-2-4. Red Bluff Diversion - Tehama Colusa Canal, Below Normal Year Average Diversion**

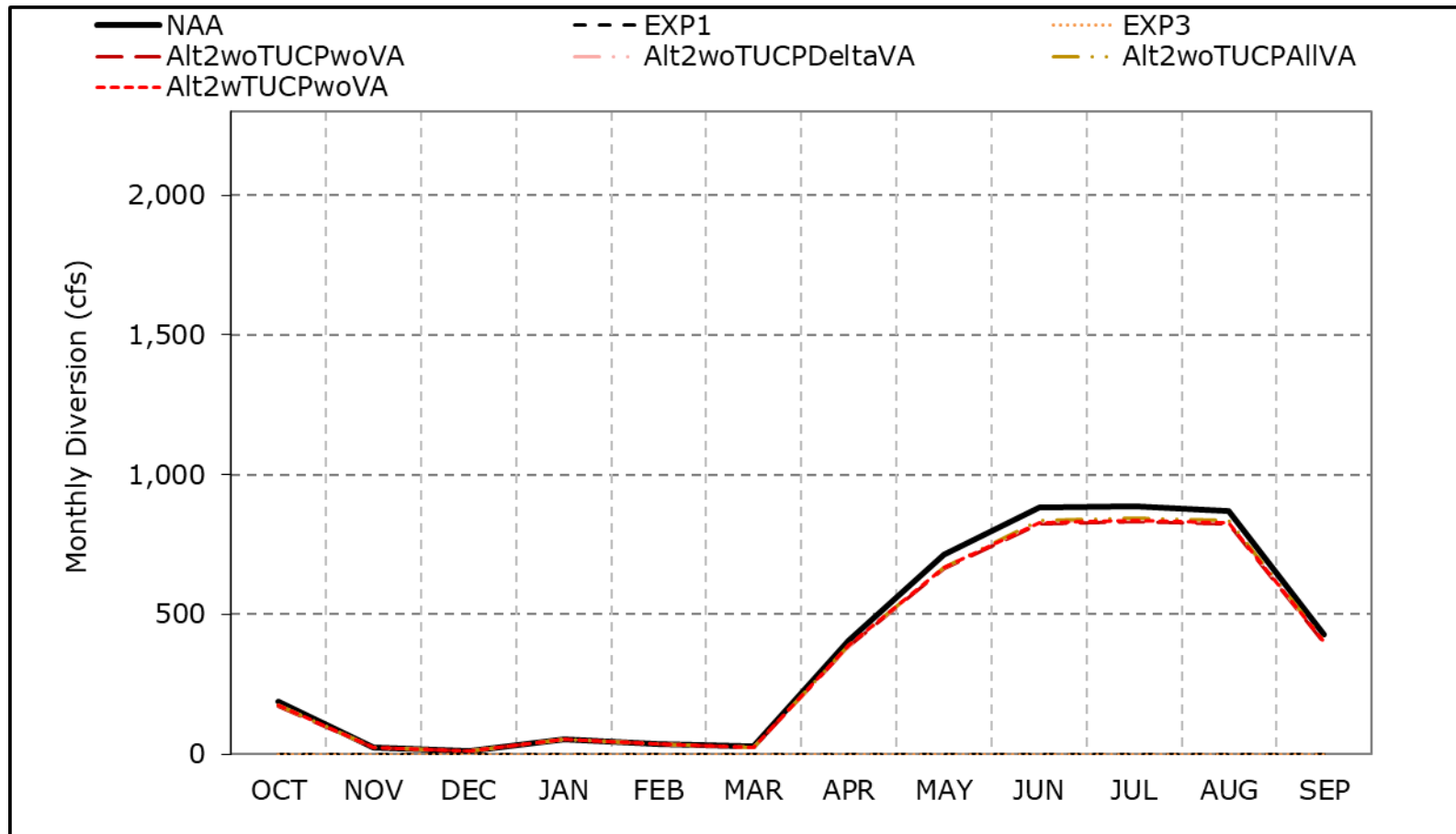


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-2-5. Red Bluff Diversion - Tehama Colusa Canal, Dry Year Average Diversion**

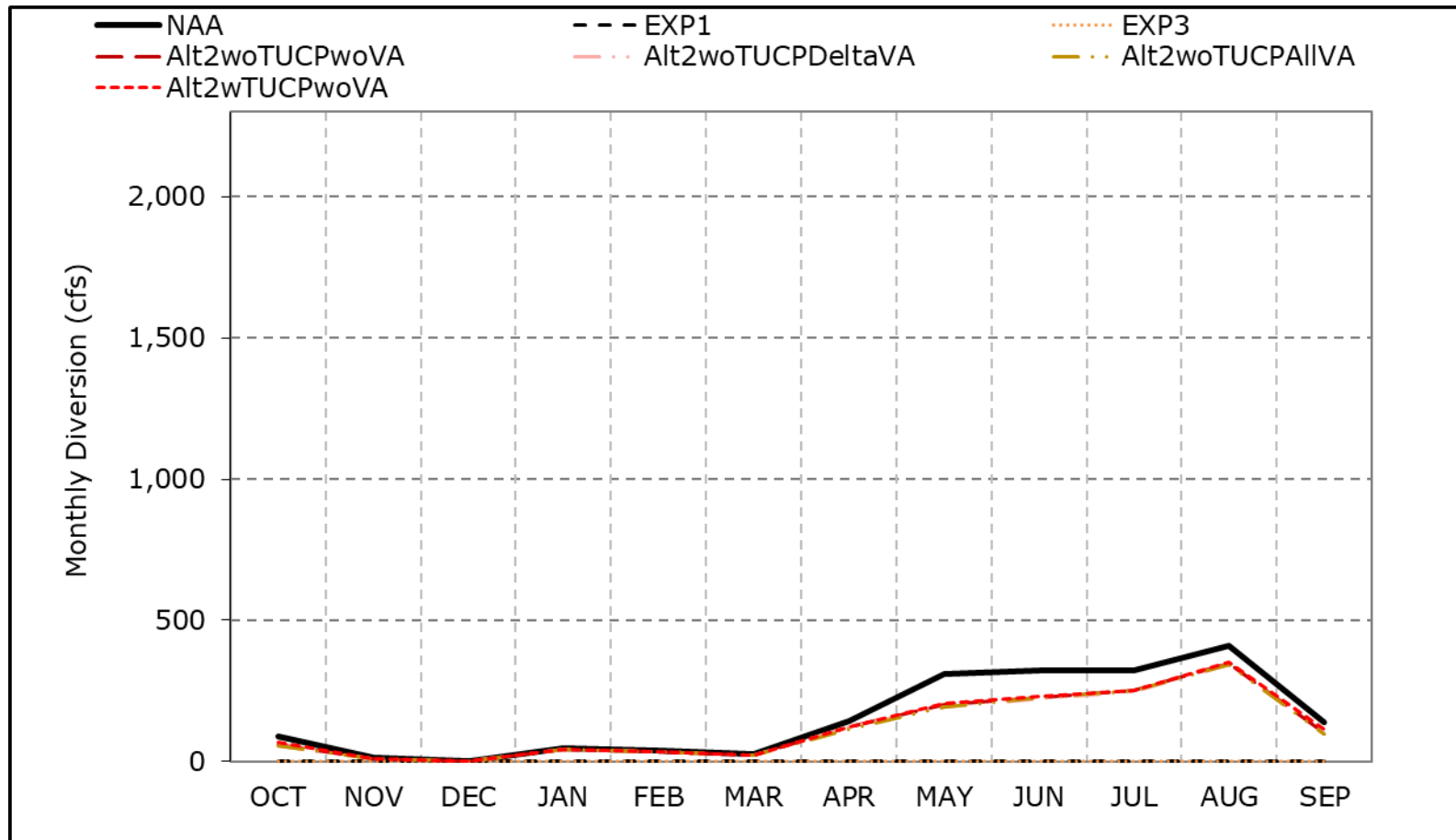


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-2-6. Red Bluff Diversion - Tehama Colusa Canal, Critical Year Average Diversion**

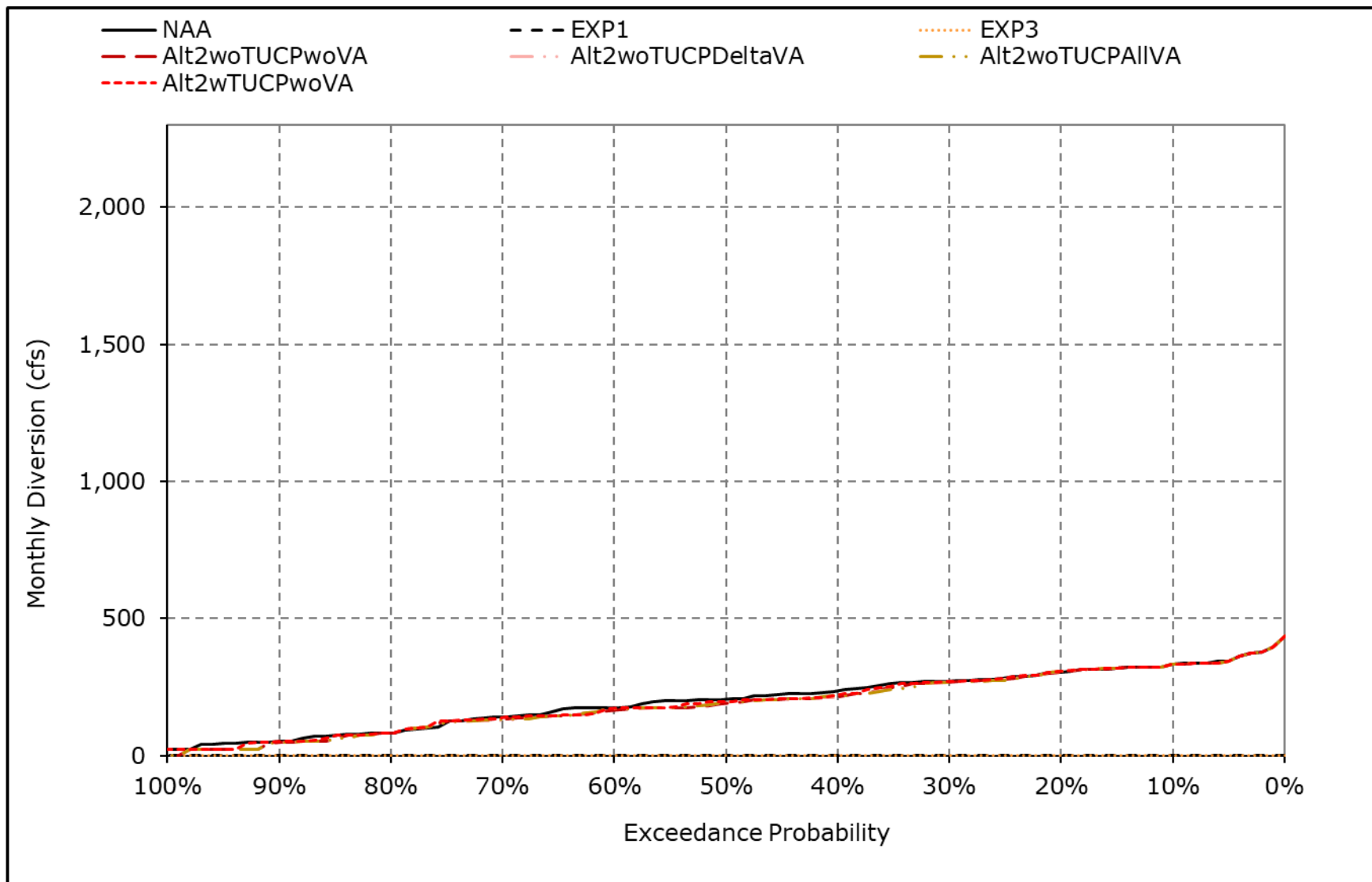


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

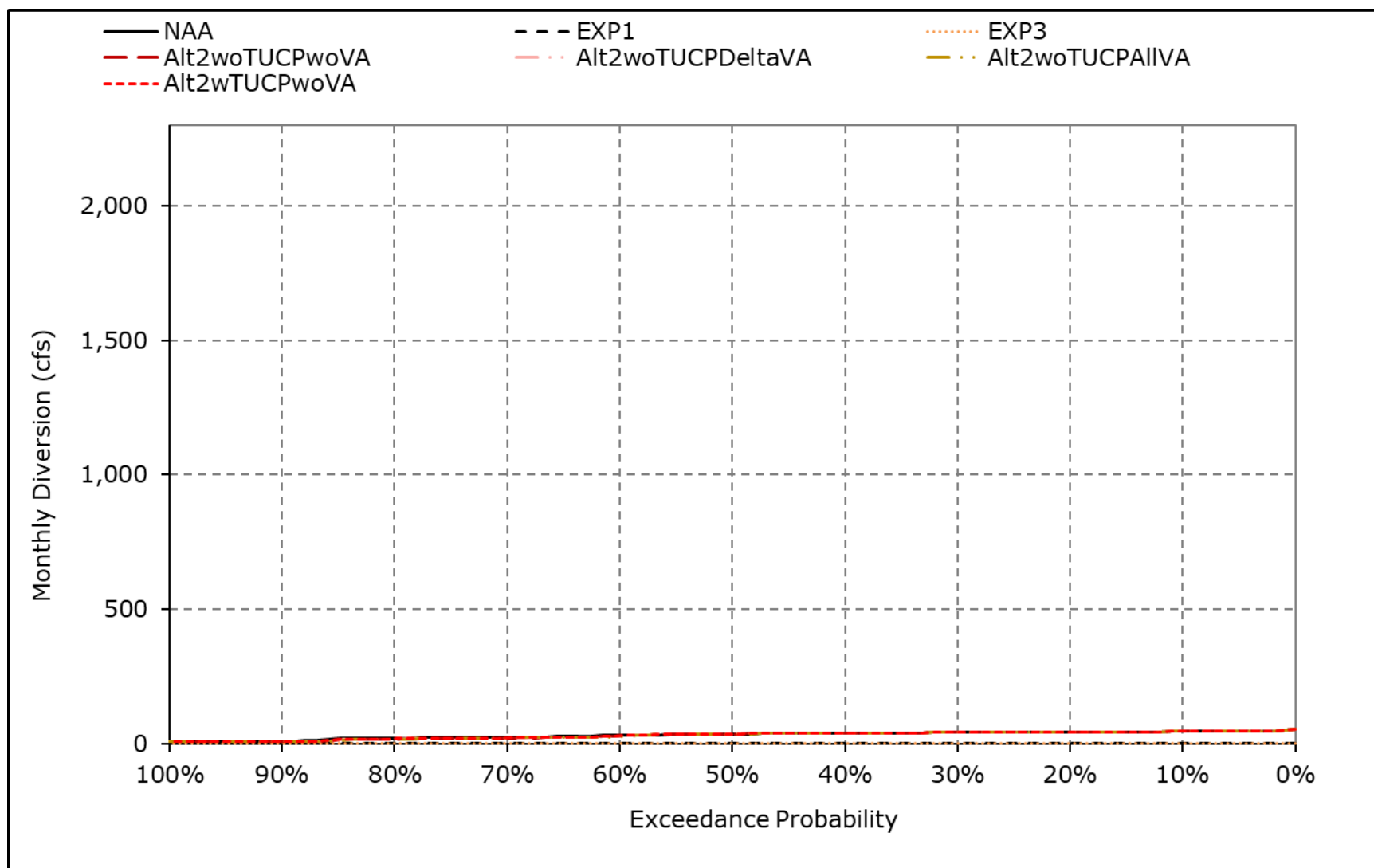
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-2-7. Red Bluff Diversion - Tehama Colusa Canal, October**



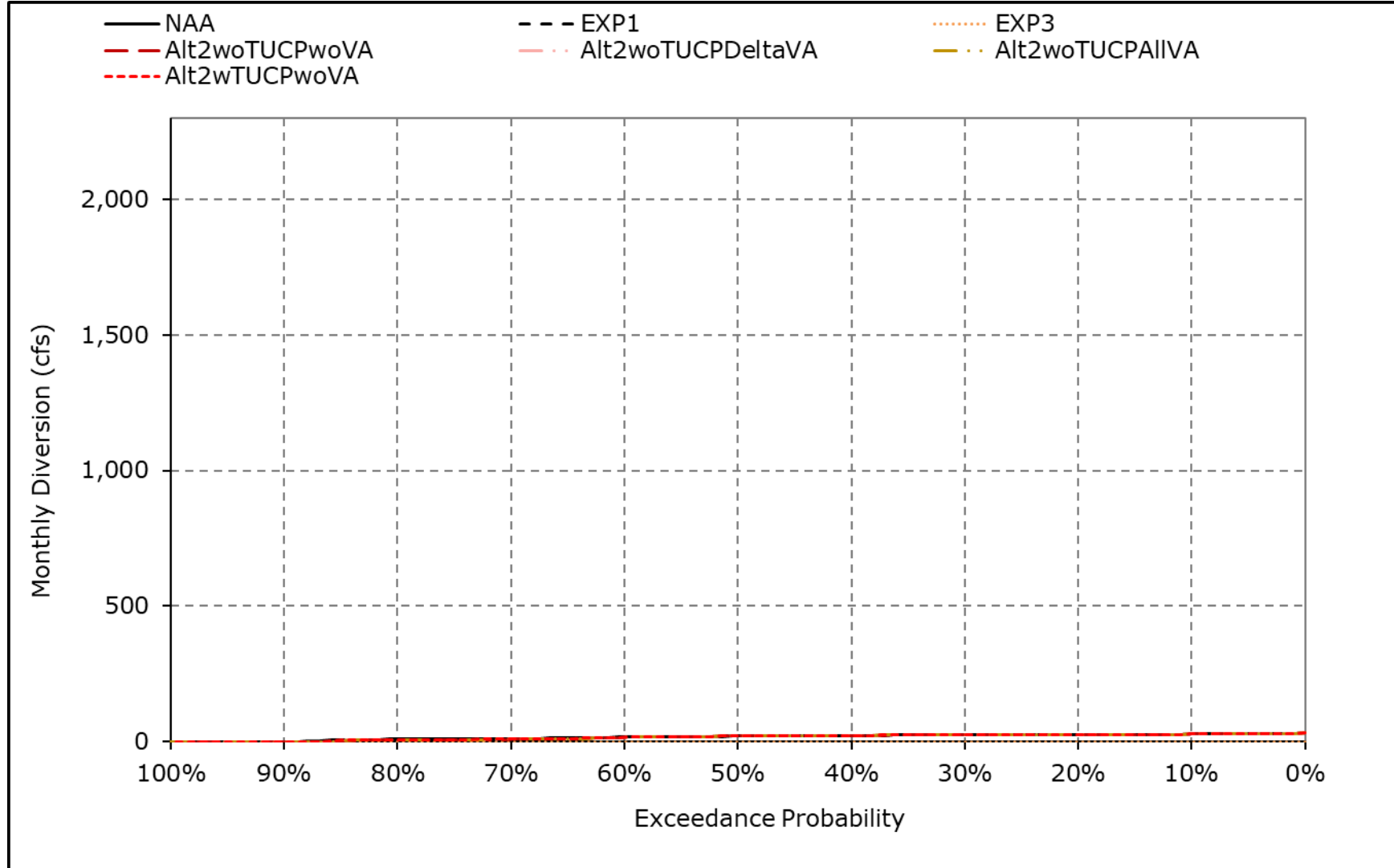
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-2-8. Red Bluff Diversion - Tehama Colusa Canal, November**



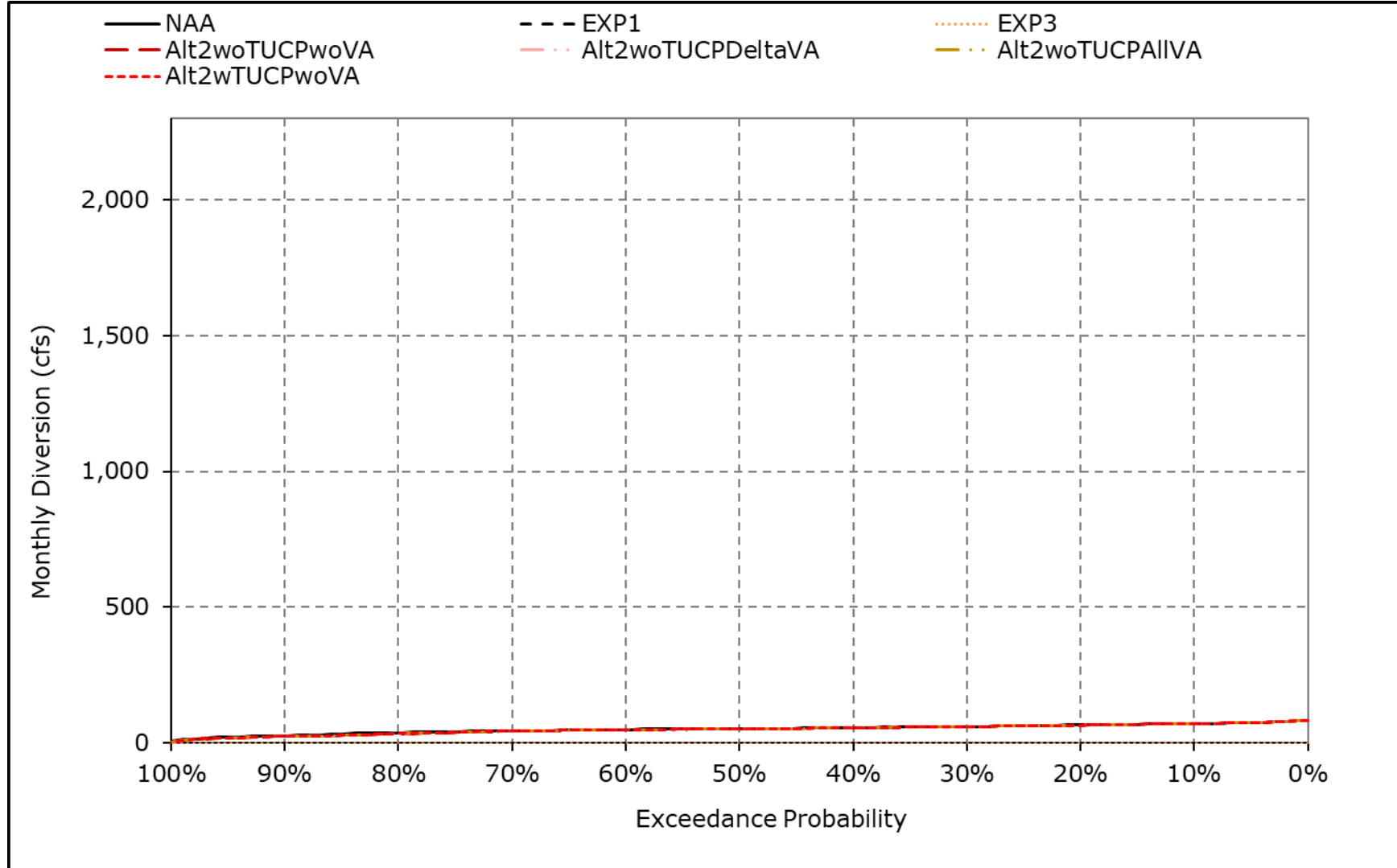
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-2-9. Red Bluff Diversion - Tehama Colusa Canal, December**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

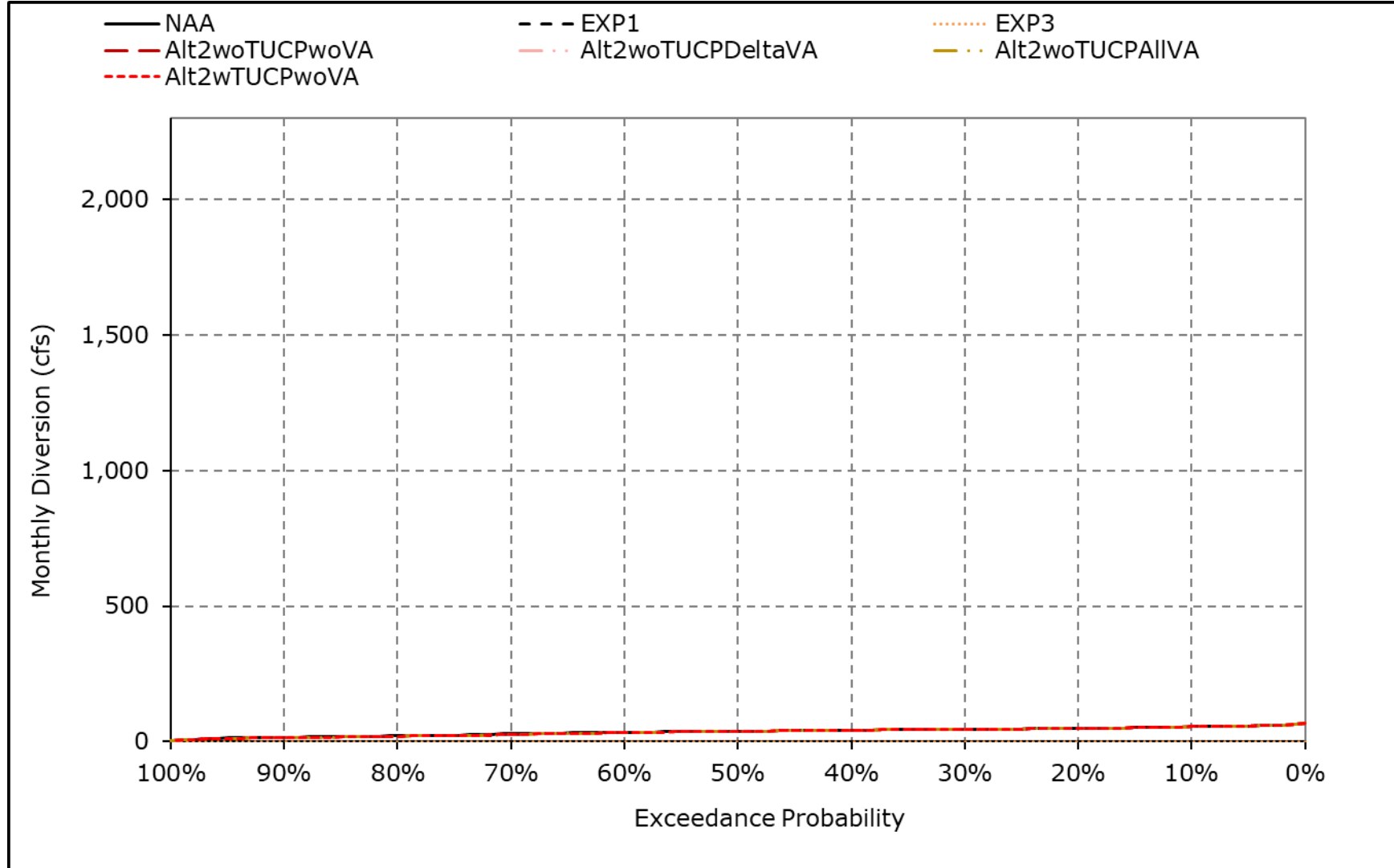
**Figure F.2.3-2-10. Red Bluff Diversion - Tehama Colusa Canal, January**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

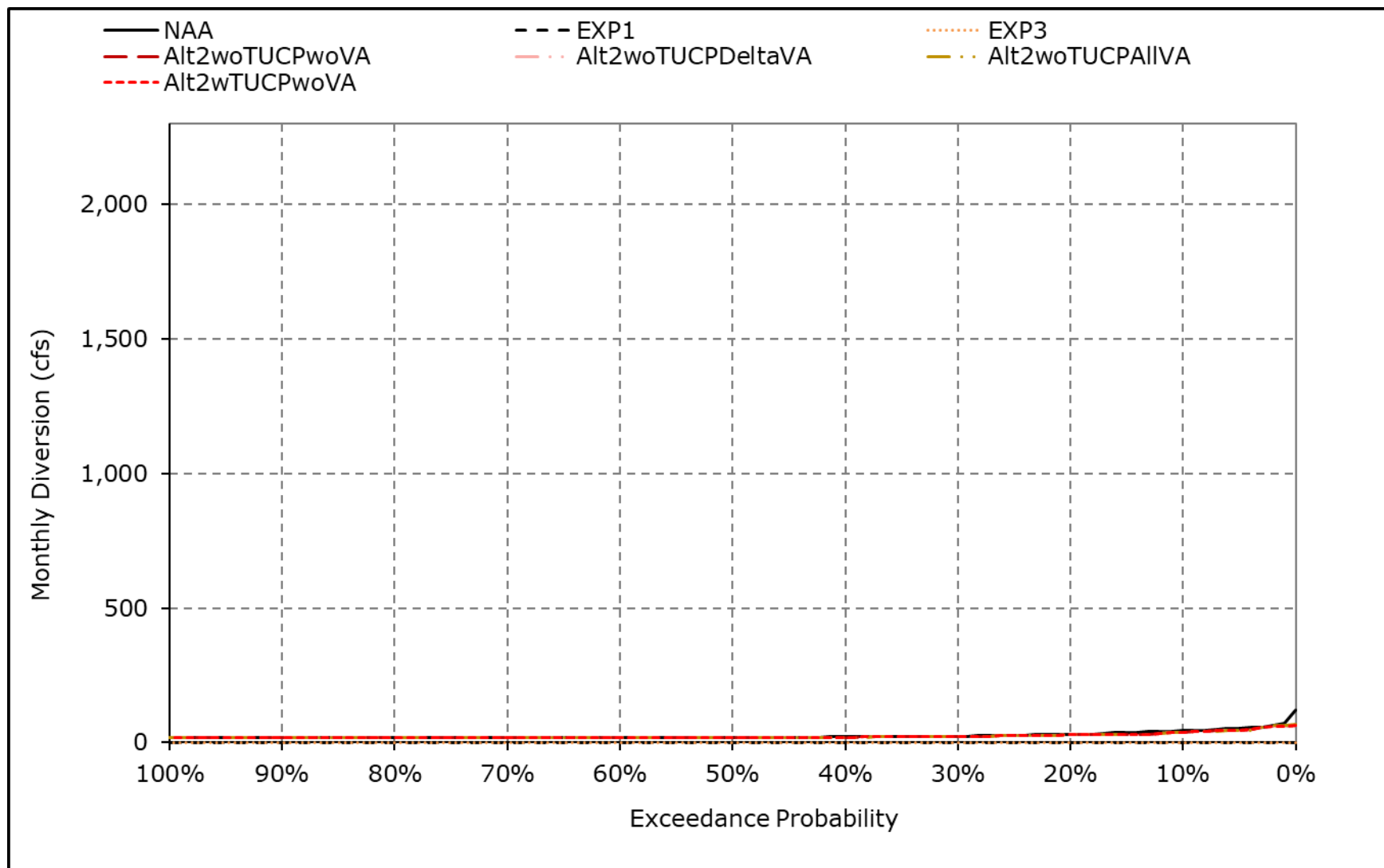


**Figure F.2.3-2-11. Red Bluff Diversion - Tehama Colusa Canal, February**



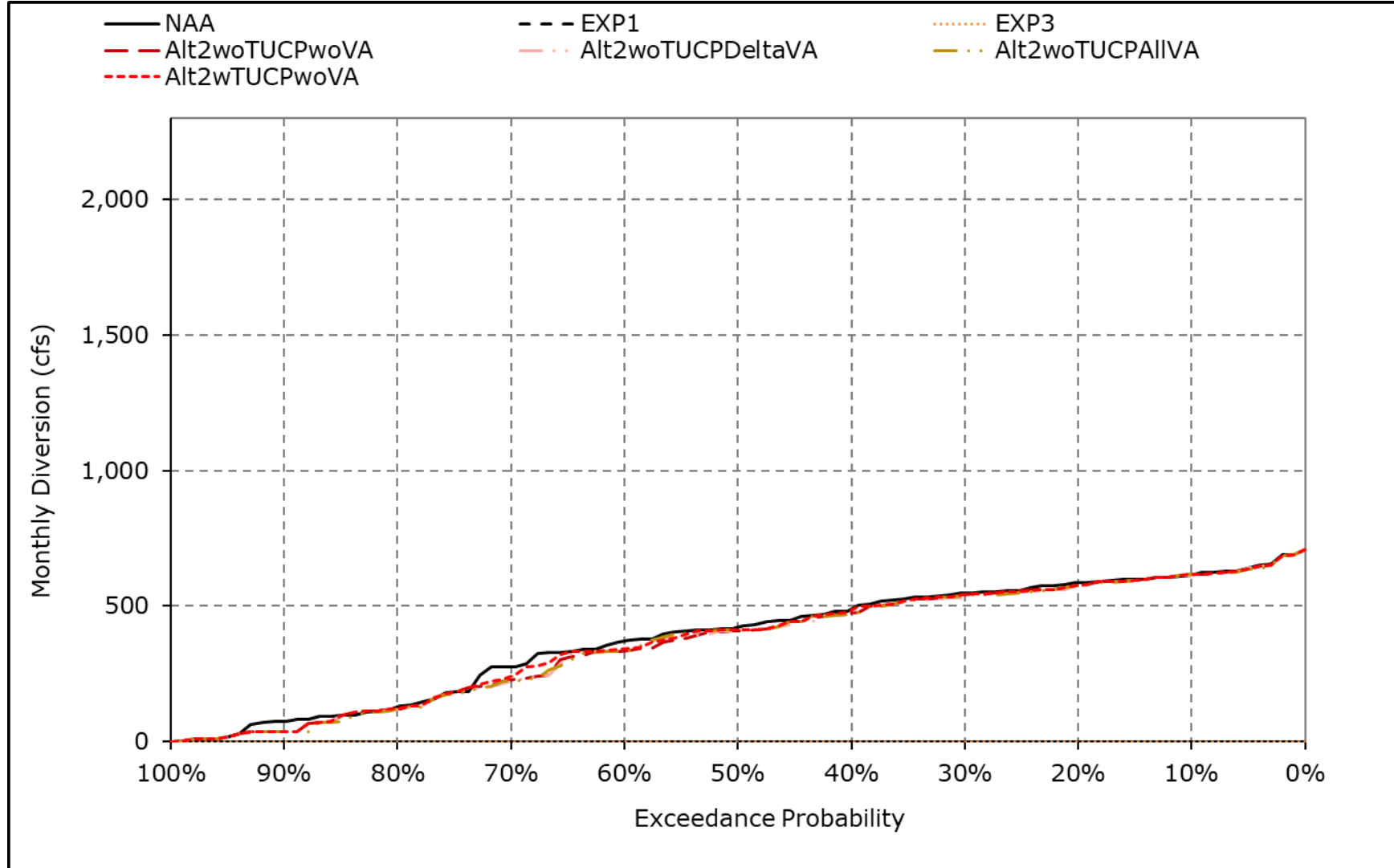
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-2-12. Red Bluff Diversion - Tehama Colusa Canal, March**



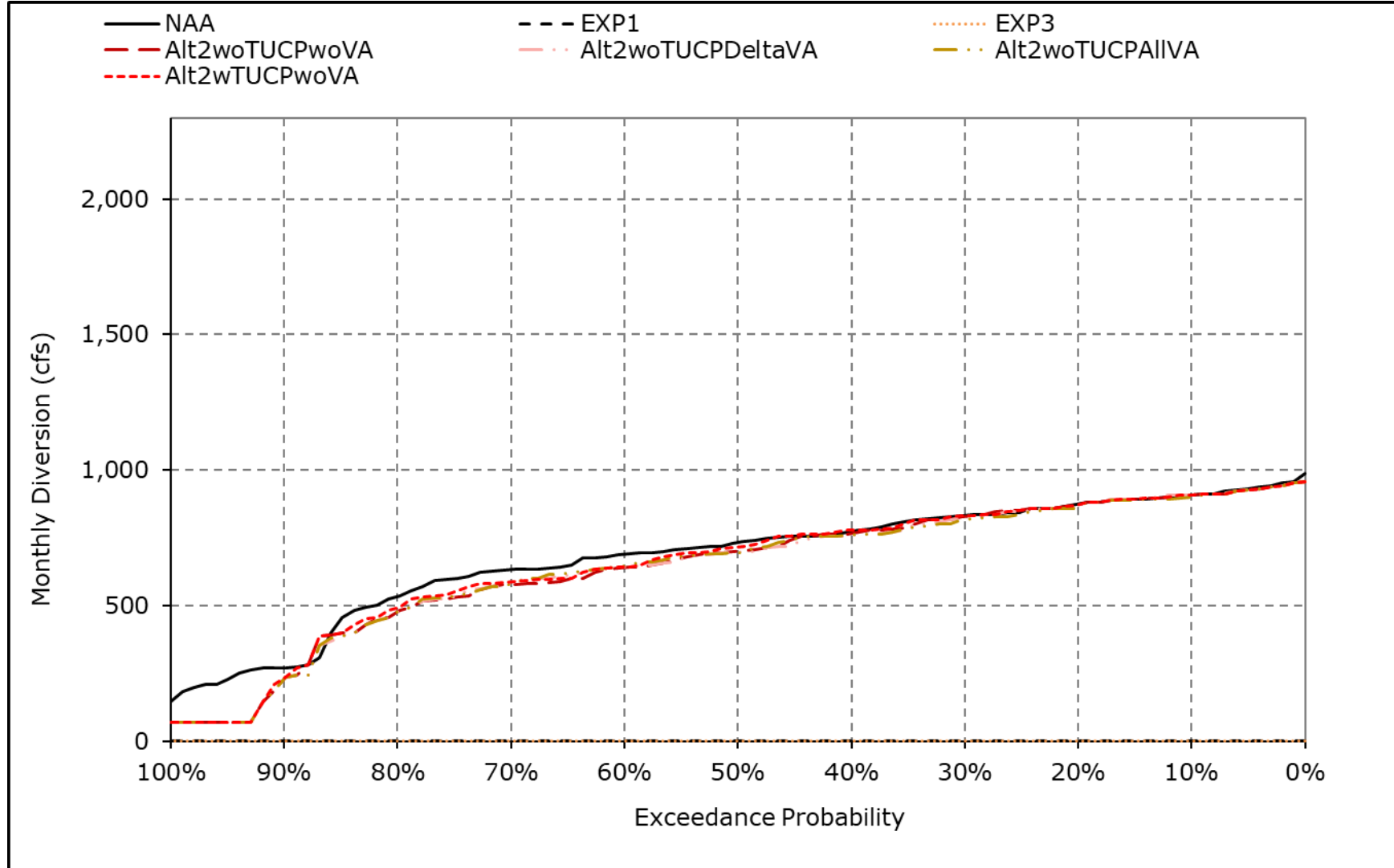
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-2-13. Red Bluff Diversion - Tehama Colusa Canal, April**



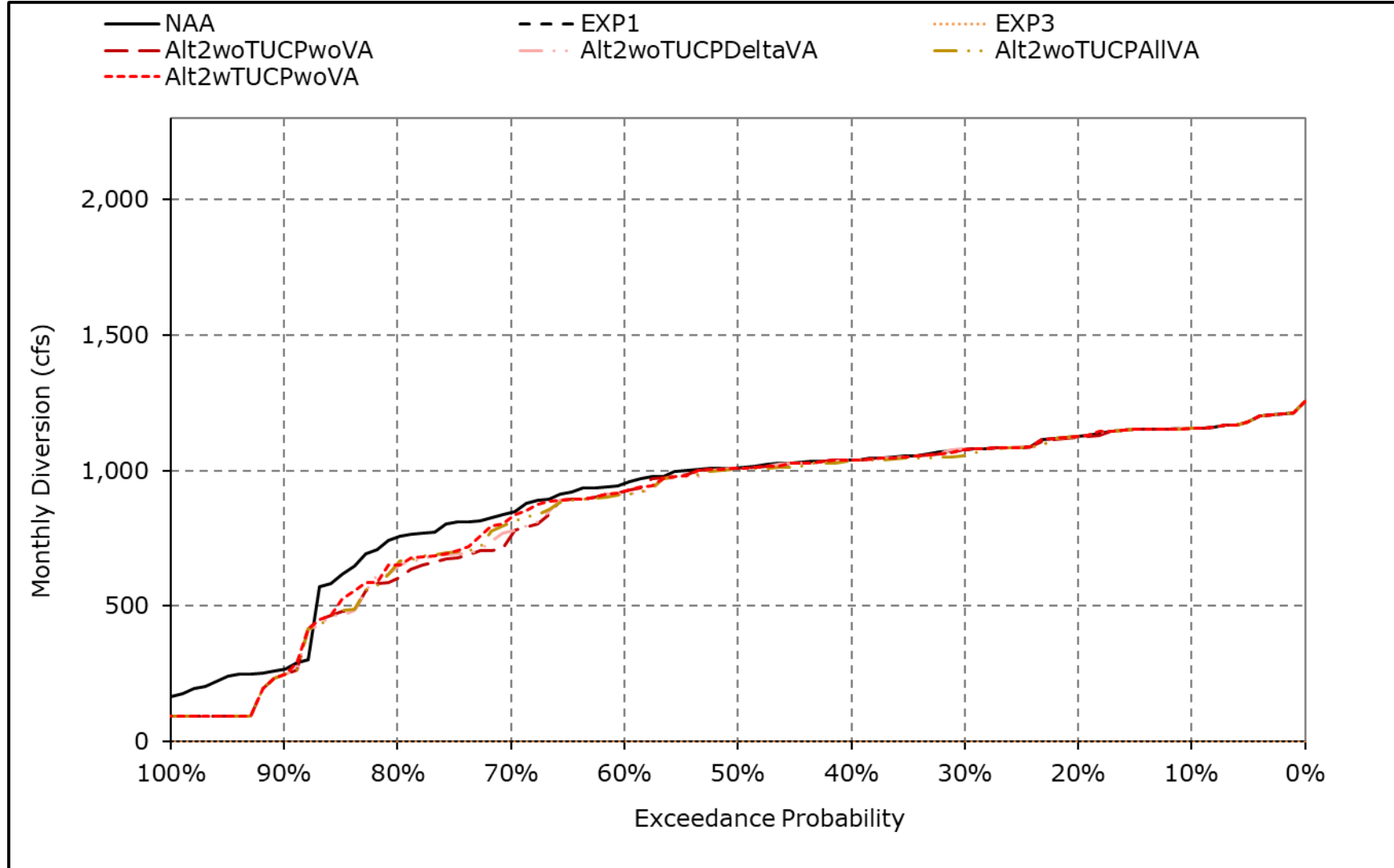
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-2-14. Red Bluff Diversion - Tehama Colusa Canal, May**



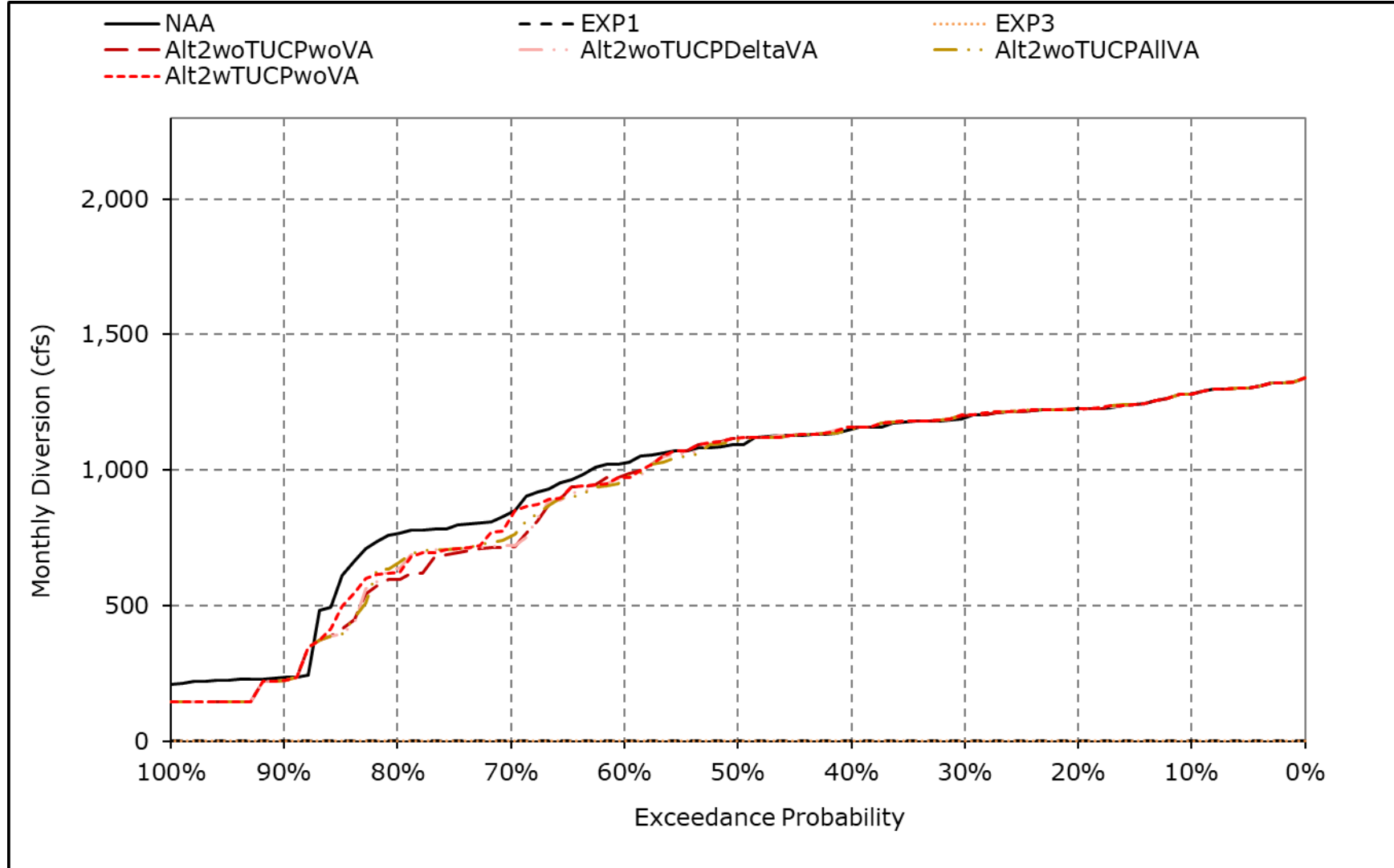
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-2-15. Red Bluff Diversion - Tehama Colusa Canal, June**



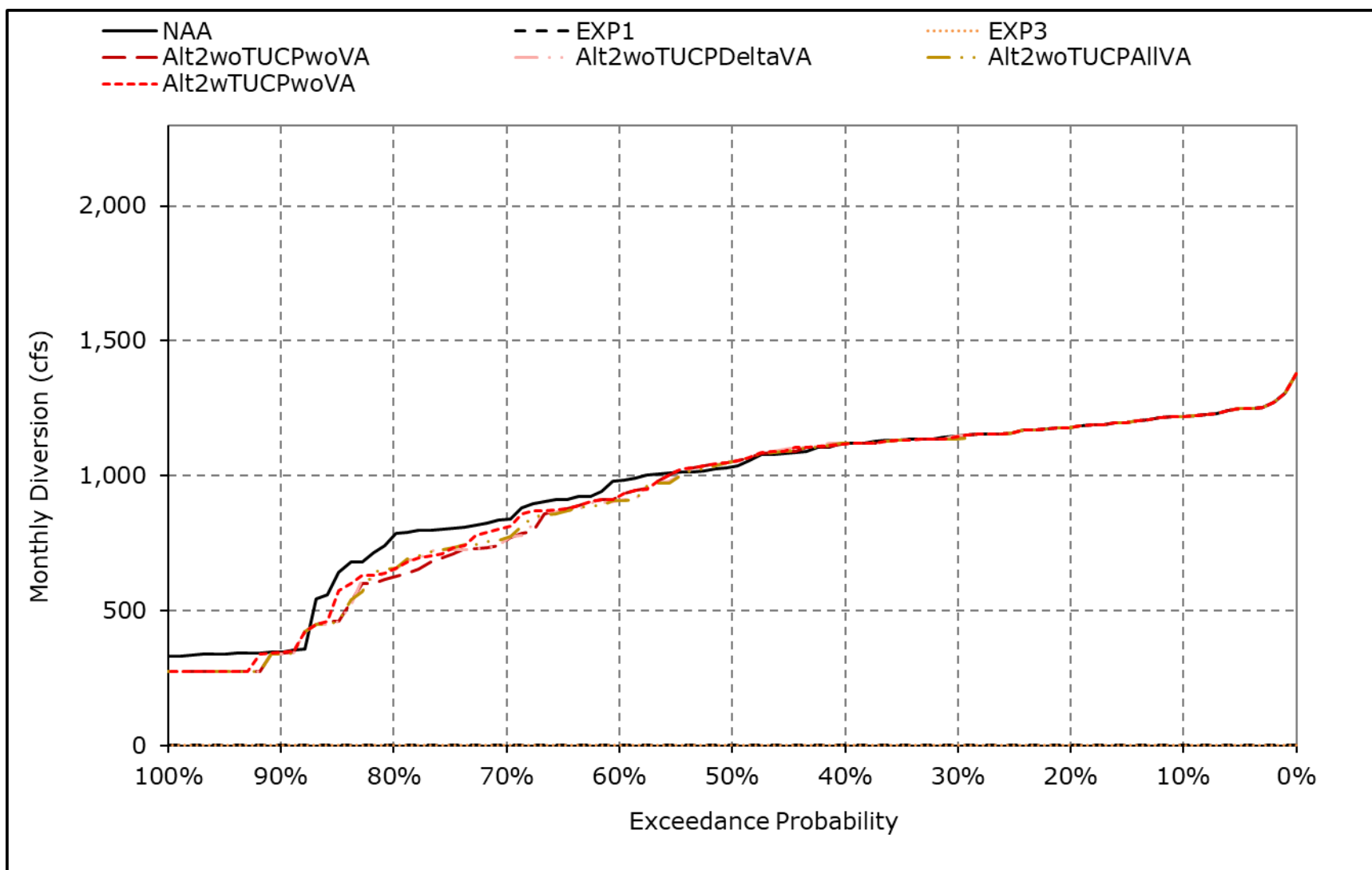
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-2-16. Red Bluff Diversion - Tehama Colusa Canal, July**



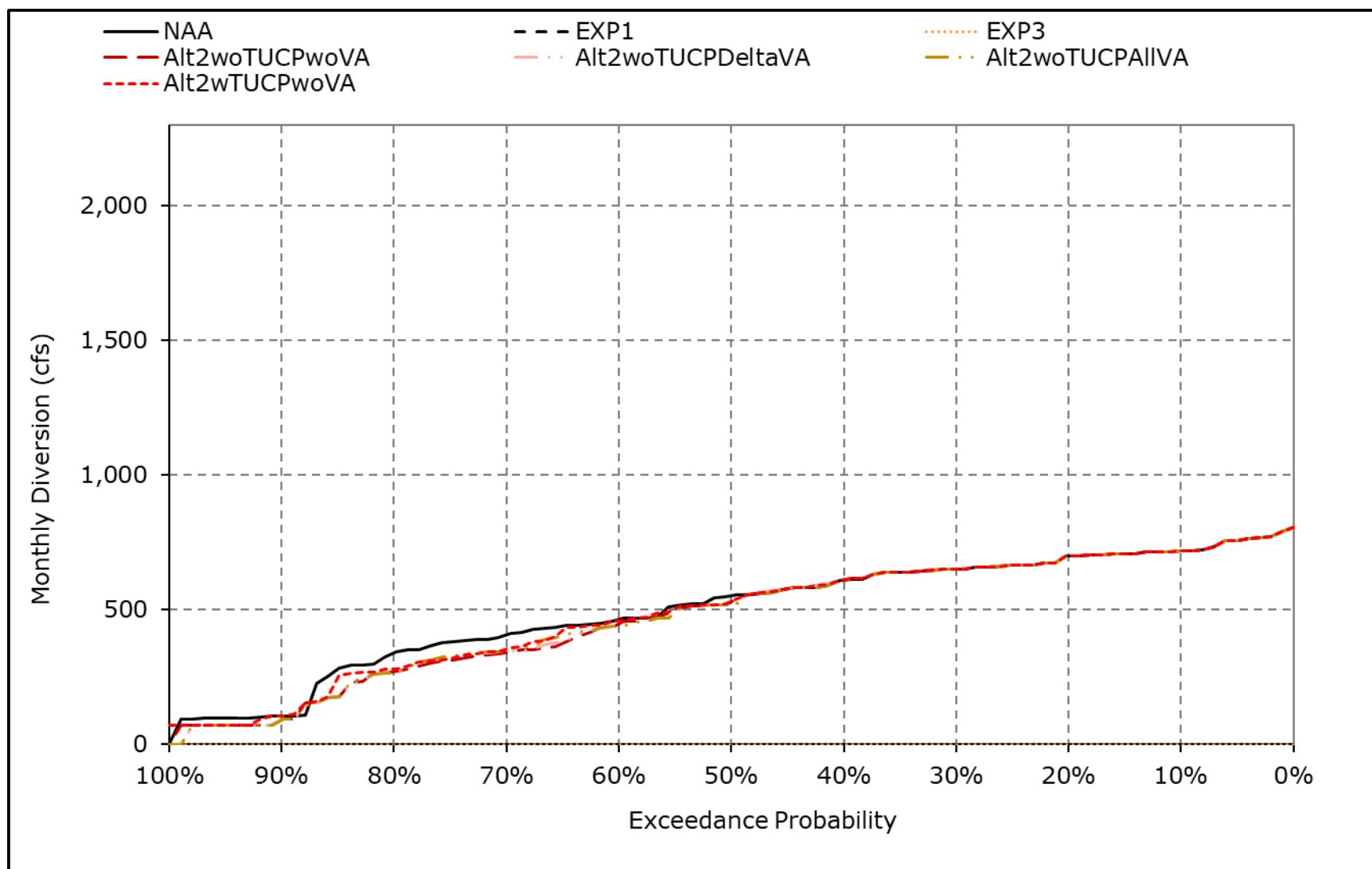
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-2-17. Red Bluff Diversion - Tehama Colusa Canal, August**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-2-18. Red Bluff Diversion - Tehama Colusa Canal, September**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.



**Table F.2.3-3-1a. Hamilton City Diversion - Glenn Colusa Canal, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 961 | 968 | 637 | 0   | 7   | 104 | 674 | 2,656 | 2,680 | 3,013 | 2,155 | 1,211 |
| 20% Exceedance                              | 925 | 929 | 589 | 0   | 6   | 78  | 633 | 2,608 | 2,627 | 2,975 | 2,128 | 1,175 |
| 30% Exceedance                              | 913 | 904 | 578 | 0   | 6   | 61  | 618 | 2,559 | 2,570 | 2,931 | 2,110 | 1,150 |
| 40% Exceedance                              | 896 | 872 | 565 | 0   | 5   | 53  | 574 | 2,518 | 2,544 | 2,894 | 2,091 | 1,130 |
| 50% Exceedance                              | 856 | 849 | 551 | 0   | 5   | 40  | 558 | 2,469 | 2,507 | 2,876 | 2,066 | 1,111 |
| 60% Exceedance                              | 822 | 832 | 532 | 0   | 5   | 35  | 541 | 2,426 | 2,466 | 2,854 | 2,050 | 1,081 |
| 70% Exceedance                              | 794 | 803 | 523 | 0   | 4   | 32  | 528 | 2,346 | 2,401 | 2,818 | 2,023 | 1,064 |
| 80% Exceedance                              | 761 | 759 | 494 | 0   | 3   | 27  | 502 | 2,279 | 2,348 | 2,755 | 1,975 | 1,007 |
| 90% Exceedance                              | 718 | 734 | 468 | 0   | 3   | 22  | 437 | 2,214 | 2,234 | 2,248 | 1,564 | 951   |
| Full Simulation Period Average <sup>a</sup> | 845 | 849 | 549 | 0   | 5   | 55  | 560 | 2,444 | 2,480 | 2,801 | 2,004 | 1,094 |
| Wet Water Years (28%)                       | 883 | 860 | 558 | 0   | 4   | 32  | 499 | 2,442 | 2,458 | 2,865 | 2,076 | 1,122 |
| Above Normal Water Years (14%)              | 841 | 845 | 547 | 0   | 4   | 37  | 544 | 2,478 | 2,547 | 2,879 | 2,050 | 1,138 |
| Below Normal Water Years (18%)              | 855 | 864 | 540 | 0   | 5   | 60  | 580 | 2,517 | 2,538 | 2,909 | 2,093 | 1,101 |
| Dry Water Years (24%)                       | 857 | 862 | 561 | 0   | 5   | 60  | 601 | 2,506 | 2,585 | 2,920 | 2,097 | 1,120 |
| Critical Water Years (16%)                  | 746 | 795 | 525 | 0   | 6   | 97  | 597 | 2,244 | 2,234 | 2,319 | 1,596 | 961   |

**Table F.2.3-3-1b. Hamilton City Diversion - Glenn Colusa Canal, Alt2woTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 961 | 968 | 637 | 0   | 7   | 102 | 674 | 2,656 | 2,680 | 3,013 | 2,154 | 1,211 |
| 20% Exceedance                              | 925 | 928 | 589 | 0   | 6   | 77  | 633 | 2,608 | 2,627 | 2,975 | 2,128 | 1,175 |
| 30% Exceedance                              | 913 | 902 | 578 | 0   | 6   | 60  | 616 | 2,559 | 2,570 | 2,931 | 2,110 | 1,150 |
| 40% Exceedance                              | 896 | 869 | 565 | 0   | 5   | 53  | 573 | 2,518 | 2,544 | 2,894 | 2,093 | 1,130 |
| 50% Exceedance                              | 856 | 848 | 548 | 0   | 5   | 40  | 553 | 2,469 | 2,507 | 2,876 | 2,066 | 1,111 |
| 60% Exceedance                              | 817 | 830 | 531 | 0   | 5   | 35  | 536 | 2,426 | 2,466 | 2,854 | 2,050 | 1,081 |
| 70% Exceedance                              | 781 | 802 | 520 | 0   | 4   | 32  | 522 | 2,343 | 2,401 | 2,818 | 2,023 | 1,059 |
| 80% Exceedance                              | 757 | 763 | 489 | 0   | 3   | 27  | 467 | 2,260 | 2,348 | 2,755 | 1,975 | 1,001 |
| 90% Exceedance                              | 683 | 741 | 464 | 0   | 2   | 22  | 389 | 2,077 | 2,222 | 2,206 | 1,547 | 883   |
| Full Simulation Period Average <sup>a</sup> | 829 | 851 | 547 | 0   | 5   | 54  | 550 | 2,374 | 2,410 | 2,729 | 1,949 | 1,059 |
| Wet Water Years (28%)                       | 883 | 860 | 558 | 0   | 4   | 32  | 499 | 2,442 | 2,458 | 2,865 | 2,076 | 1,122 |
| Above Normal Water Years (14%)              | 841 | 845 | 547 | 0   | 4   | 37  | 544 | 2,478 | 2,547 | 2,879 | 2,050 | 1,138 |
| Below Normal Water Years (18%)              | 855 | 864 | 540 | 0   | 5   | 60  | 580 | 2,517 | 2,538 | 2,909 | 2,093 | 1,101 |
| Dry Water Years (24%)                       | 858 | 862 | 561 | 0   | 5   | 60  | 601 | 2,506 | 2,585 | 2,919 | 2,097 | 1,120 |
| Critical Water Years (16%)                  | 637 | 809 | 513 | 0   | 5   | 93  | 536 | 1,806 | 1,801 | 1,873 | 1,252 | 743   |

**Table F.2.3-3-1c. Hamilton City Diversion - Glenn Colusa Canal, Alt2woTUCPwoVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct  | Nov | Dec | Jan | Feb | Mar | Apr | May  | Jun  | Jul  | Aug  | Sep  |
|---------------------------------------------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| 10% Exceedance                              | 0    | 0   | 0   | 0   | 0   | -2  | 0   | 0    | 0    | 0    | -1   | 0    |
| 20% Exceedance                              | 0    | -1  | 0   | 0   | 0   | -2  | 0   | 0    | 0    | 0    | -1   | 0    |
| 30% Exceedance                              | 0    | -3  | 0   | 0   | 0   | -1  | -2  | 0    | 0    | 0    | 0    | 0    |
| 40% Exceedance                              | 0    | -4  | 0   | 0   | 0   | 0   | -1  | 0    | 0    | 0    | 2    | 0    |
| 50% Exceedance                              | 0    | -1  | -3  | 0   | 0   | 0   | -6  | 0    | 0    | 0    | 0    | 0    |
| 60% Exceedance                              | -4   | -1  | -1  | 0   | 0   | 0   | -5  | 0    | 0    | -1   | 0    | 0    |
| 70% Exceedance                              | -14  | -1  | -3  | 0   | 0   | 0   | -6  | -3   | 0    | 0    | 0    | -5   |
| 80% Exceedance                              | -4   | 4   | -5  | 0   | 0   | 0   | -35 | -19  | 0    | 0    | 0    | -6   |
| 90% Exceedance                              | -35  | 7   | -4  | 0   | -1  | 0   | -48 | -137 | -12  | -42  | -17  | -68  |
| Full Simulation Period Average <sup>a</sup> | -16  | 2   | -2  | 0   | 0   | -1  | -10 | -70  | -69  | -72  | -55  | -35  |
| Wet Water Years (28%)                       | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| Above Normal Water Years (14%)              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| Below Normal Water Years (18%)              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| Dry Water Years (24%)                       | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | -1   | 0    | 0    |
| Critical Water Years (16%)                  | -109 | 14  | -12 | 0   | -1  | -4  | -61 | -437 | -433 | -447 | -343 | -218 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-3-2a. Hamilton City Diversion - Glenn Colusa Canal, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 961 | 968 | 637 | 0   | 7   | 104 | 674 | 2,656 | 2,680 | 3,013 | 2,155 | 1,211 |
| 20% Exceedance                              | 925 | 929 | 589 | 0   | 6   | 78  | 633 | 2,608 | 2,627 | 2,975 | 2,128 | 1,175 |
| 30% Exceedance                              | 913 | 904 | 578 | 0   | 6   | 61  | 618 | 2,559 | 2,570 | 2,931 | 2,110 | 1,150 |
| 40% Exceedance                              | 896 | 872 | 565 | 0   | 5   | 53  | 574 | 2,518 | 2,544 | 2,894 | 2,091 | 1,130 |
| 50% Exceedance                              | 856 | 849 | 551 | 0   | 5   | 40  | 558 | 2,469 | 2,507 | 2,876 | 2,066 | 1,111 |
| 60% Exceedance                              | 822 | 832 | 532 | 0   | 5   | 35  | 541 | 2,426 | 2,466 | 2,854 | 2,050 | 1,081 |
| 70% Exceedance                              | 794 | 803 | 523 | 0   | 4   | 32  | 528 | 2,346 | 2,401 | 2,818 | 2,023 | 1,064 |
| 80% Exceedance                              | 761 | 759 | 494 | 0   | 3   | 27  | 502 | 2,279 | 2,348 | 2,755 | 1,975 | 1,007 |
| 90% Exceedance                              | 718 | 734 | 468 | 0   | 3   | 22  | 437 | 2,214 | 2,234 | 2,248 | 1,564 | 951   |
| Full Simulation Period Average <sup>a</sup> | 845 | 849 | 549 | 0   | 5   | 55  | 560 | 2,444 | 2,480 | 2,801 | 2,004 | 1,094 |
| Wet Water Years (28%)                       | 883 | 860 | 558 | 0   | 4   | 32  | 499 | 2,442 | 2,458 | 2,865 | 2,076 | 1,122 |
| Above Normal Water Years (14%)              | 841 | 845 | 547 | 0   | 4   | 37  | 544 | 2,478 | 2,547 | 2,879 | 2,050 | 1,138 |
| Below Normal Water Years (18%)              | 855 | 864 | 540 | 0   | 5   | 60  | 580 | 2,517 | 2,538 | 2,909 | 2,093 | 1,101 |
| Dry Water Years (24%)                       | 857 | 862 | 561 | 0   | 5   | 60  | 601 | 2,506 | 2,585 | 2,920 | 2,097 | 1,120 |
| Critical Water Years (16%)                  | 746 | 795 | 525 | 0   | 6   | 97  | 597 | 2,244 | 2,234 | 2,319 | 1,596 | 961   |

**Table F.2.3-3-2b. Hamilton City Diversion - Glenn Colusa Canal, Alt2woTUCPDeltaVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 961 | 968 | 637 | 0   | 7   | 102 | 674 | 2,656 | 2,680 | 3,013 | 2,154 | 1,211 |
| 20% Exceedance                              | 925 | 928 | 589 | 0   | 6   | 78  | 633 | 2,608 | 2,627 | 2,975 | 2,128 | 1,175 |
| 30% Exceedance                              | 913 | 902 | 578 | 0   | 6   | 60  | 616 | 2,559 | 2,570 | 2,931 | 2,110 | 1,149 |
| 40% Exceedance                              | 896 | 869 | 565 | 0   | 5   | 53  | 573 | 2,518 | 2,544 | 2,894 | 2,093 | 1,130 |
| 50% Exceedance                              | 856 | 848 | 548 | 0   | 5   | 40  | 553 | 2,469 | 2,507 | 2,876 | 2,066 | 1,111 |
| 60% Exceedance                              | 817 | 830 | 531 | 0   | 5   | 35  | 536 | 2,426 | 2,466 | 2,854 | 2,050 | 1,081 |
| 70% Exceedance                              | 781 | 802 | 520 | 0   | 4   | 32  | 522 | 2,343 | 2,401 | 2,818 | 2,023 | 1,059 |
| 80% Exceedance                              | 757 | 763 | 489 | 0   | 3   | 27  | 467 | 2,260 | 2,348 | 2,755 | 1,975 | 1,001 |
| 90% Exceedance                              | 683 | 741 | 464 | 0   | 2   | 22  | 389 | 2,077 | 2,222 | 2,206 | 1,547 | 886   |
| Full Simulation Period Average <sup>a</sup> | 829 | 851 | 547 | 0   | 5   | 54  | 550 | 2,374 | 2,410 | 2,729 | 1,949 | 1,060 |
| Wet Water Years (28%)                       | 883 | 860 | 558 | 0   | 4   | 32  | 499 | 2,442 | 2,458 | 2,865 | 2,076 | 1,122 |
| Above Normal Water Years (14%)              | 841 | 845 | 547 | 0   | 4   | 37  | 544 | 2,478 | 2,547 | 2,879 | 2,050 | 1,138 |
| Below Normal Water Years (18%)              | 855 | 864 | 540 | 0   | 5   | 60  | 580 | 2,517 | 2,538 | 2,909 | 2,093 | 1,101 |
| Dry Water Years (24%)                       | 858 | 862 | 561 | 0   | 5   | 60  | 601 | 2,506 | 2,585 | 2,919 | 2,097 | 1,120 |
| Critical Water Years (16%)                  | 637 | 809 | 513 | 0   | 5   | 94  | 536 | 1,806 | 1,801 | 1,873 | 1,252 | 747   |

**Table F.2.3-3-2c. Hamilton City Diversion - Glenn Colusa Canal, Alt2woTUCPDeltaVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct  | Nov | Dec | Jan | Feb | Mar | Apr | May  | Jun  | Jul  | Aug  | Sep  |
|---------------------------------------------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| 10% Exceedance                              | 0    | 0   | 0   | 0   | 0   | -2  | 0   | 0    | 0    | 0    | -1   | 0    |
| 20% Exceedance                              | 0    | -1  | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | -1   | 0    |
| 30% Exceedance                              | 0    | -3  | 0   | 0   | 0   | -1  | -2  | 0    | 0    | 0    | 0    | -1   |
| 40% Exceedance                              | 0    | -4  | 0   | 0   | 0   | 0   | -1  | 0    | 0    | 0    | 2    | 0    |
| 50% Exceedance                              | 0    | -1  | -3  | 0   | 0   | 0   | -6  | 0    | 0    | 0    | 0    | 0    |
| 60% Exceedance                              | -4   | -1  | -1  | 0   | 0   | 0   | -5  | 0    | 0    | -1   | 0    | 0    |
| 70% Exceedance                              | -14  | -1  | -3  | 0   | 0   | 0   | -6  | -3   | 0    | 0    | 0    | -5   |
| 80% Exceedance                              | -4   | 4   | -5  | 0   | 0   | 0   | -35 | -19  | 0    | 0    | 0    | -6   |
| 90% Exceedance                              | -35  | 7   | -4  | 0   | -1  | 0   | -48 | -137 | -12  | -42  | -17  | -65  |
| Full Simulation Period Average <sup>a</sup> | -16  | 2   | -2  | 0   | 0   | 0   | -10 | -70  | -69  | -72  | -55  | -34  |
| Wet Water Years (28%)                       | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| Above Normal Water Years (14%)              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| Below Normal Water Years (18%)              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | -1   | 0    | 0    |
| Dry Water Years (24%)                       | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | -1   | 0    | 0    |
| Critical Water Years (16%)                  | -109 | 14  | -12 | 0   | -1  | -3  | -61 | -437 | -433 | -447 | -343 | -214 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-3-3a. Hamilton City Diversion - Glenn Colusa Canal, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 961 | 968 | 637 | 0   | 7   | 104 | 674 | 2,656 | 2,680 | 3,013 | 2,155 | 1,211 |
| 20% Exceedance                              | 925 | 929 | 589 | 0   | 6   | 78  | 633 | 2,608 | 2,627 | 2,975 | 2,128 | 1,175 |
| 30% Exceedance                              | 913 | 904 | 578 | 0   | 6   | 61  | 618 | 2,559 | 2,570 | 2,931 | 2,110 | 1,150 |
| 40% Exceedance                              | 896 | 872 | 565 | 0   | 5   | 53  | 574 | 2,518 | 2,544 | 2,894 | 2,091 | 1,130 |
| 50% Exceedance                              | 856 | 849 | 551 | 0   | 5   | 40  | 558 | 2,469 | 2,507 | 2,876 | 2,066 | 1,111 |
| 60% Exceedance                              | 822 | 832 | 532 | 0   | 5   | 35  | 541 | 2,426 | 2,466 | 2,854 | 2,050 | 1,081 |
| 70% Exceedance                              | 794 | 803 | 523 | 0   | 4   | 32  | 528 | 2,346 | 2,401 | 2,818 | 2,023 | 1,064 |
| 80% Exceedance                              | 761 | 759 | 494 | 0   | 3   | 27  | 502 | 2,279 | 2,348 | 2,755 | 1,975 | 1,007 |
| 90% Exceedance                              | 718 | 734 | 468 | 0   | 3   | 22  | 437 | 2,214 | 2,234 | 2,248 | 1,564 | 951   |
| Full Simulation Period Average <sup>a</sup> | 845 | 849 | 549 | 0   | 5   | 55  | 560 | 2,444 | 2,480 | 2,801 | 2,004 | 1,094 |
| Wet Water Years (28%)                       | 883 | 860 | 558 | 0   | 4   | 32  | 499 | 2,442 | 2,458 | 2,865 | 2,076 | 1,122 |
| Above Normal Water Years (14%)              | 841 | 845 | 547 | 0   | 4   | 37  | 544 | 2,478 | 2,547 | 2,879 | 2,050 | 1,138 |
| Below Normal Water Years (18%)              | 855 | 864 | 540 | 0   | 5   | 60  | 580 | 2,517 | 2,538 | 2,909 | 2,093 | 1,101 |
| Dry Water Years (24%)                       | 857 | 862 | 561 | 0   | 5   | 60  | 601 | 2,506 | 2,585 | 2,920 | 2,097 | 1,120 |
| Critical Water Years (16%)                  | 746 | 795 | 525 | 0   | 6   | 97  | 597 | 2,244 | 2,234 | 2,319 | 1,596 | 961   |

**Table F.2.3-3-3b. Hamilton City Diversion - Glenn Colusa Canal, Alt2woTUCPAIIVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 926 | 945 | 614 | 41  | 7   | 102 | 642 | 2,558 | 2,557 | 2,916 | 2,112 | 1,248 |
| 20% Exceedance                              | 915 | 904 | 582 | 28  | 6   | 78  | 624 | 2,489 | 2,499 | 2,822 | 2,080 | 1,216 |
| 30% Exceedance                              | 886 | 877 | 564 | 24  | 6   | 60  | 585 | 2,461 | 2,429 | 2,783 | 2,002 | 1,190 |
| 40% Exceedance                              | 864 | 852 | 545 | 16  | 5   | 53  | 570 | 2,428 | 2,381 | 2,741 | 1,973 | 1,176 |
| 50% Exceedance                              | 830 | 829 | 536 | 0   | 5   | 40  | 536 | 2,375 | 2,344 | 2,690 | 1,947 | 1,150 |
| 60% Exceedance                              | 807 | 805 | 521 | 0   | 5   | 35  | 519 | 2,300 | 2,309 | 2,661 | 1,919 | 1,128 |
| 70% Exceedance                              | 764 | 784 | 495 | 0   | 4   | 32  | 498 | 2,262 | 2,258 | 2,634 | 1,895 | 1,092 |
| 80% Exceedance                              | 730 | 755 | 466 | 0   | 3   | 27  | 464 | 2,194 | 2,220 | 2,584 | 1,861 | 1,053 |
| 90% Exceedance                              | 637 | 709 | 422 | 0   | 2   | 22  | 408 | 2,077 | 2,124 | 2,197 | 1,504 | 886   |
| Full Simulation Period Average <sup>a</sup> | 808 | 831 | 529 | 15  | 5   | 54  | 535 | 2,293 | 2,287 | 2,598 | 1,865 | 1,095 |
| Wet Water Years (28%)                       | 878 | 855 | 555 | 15  | 4   | 32  | 499 | 2,424 | 2,429 | 2,832 | 2,054 | 1,130 |
| Above Normal Water Years (14%)              | 813 | 815 | 520 | 19  | 4   | 37  | 527 | 2,349 | 2,353 | 2,669 | 1,917 | 1,195 |
| Below Normal Water Years (18%)              | 819 | 828 | 507 | 13  | 5   | 60  | 558 | 2,376 | 2,324 | 2,680 | 1,945 | 1,165 |
| Dry Water Years (24%)                       | 822 | 829 | 530 | 15  | 5   | 60  | 576 | 2,372 | 2,384 | 2,708 | 1,962 | 1,176 |
| Critical Water Years (16%)                  | 637 | 807 | 512 | 12  | 5   | 93  | 516 | 1,805 | 1,795 | 1,868 | 1,249 | 747   |

**Table F.2.3-3-3c. Hamilton City Diversion - Glenn Colusa Canal, Alt2woTUCPAIIVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct  | Nov | Dec | Jan | Feb | Mar | Apr | May  | Jun  | Jul  | Aug  | Sep  |
|---------------------------------------------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| 10% Exceedance                              | -35  | -23 | -23 | 41  | 0   | -2  | -32 | -98  | -122 | -96  | -43  | 38   |
| 20% Exceedance                              | -11  | -25 | -7  | 28  | 0   | 0   | -9  | -119 | -128 | -153 | -48  | 41   |
| 30% Exceedance                              | -27  | -28 | -15 | 24  | 0   | -1  | -33 | -97  | -140 | -148 | -108 | 40   |
| 40% Exceedance                              | -32  | -20 | -20 | 16  | 0   | 0   | -4  | -90  | -163 | -153 | -118 | 46   |
| 50% Exceedance                              | -27  | -20 | -15 | 0   | 0   | 0   | -22 | -94  | -163 | -185 | -119 | 39   |
| 60% Exceedance                              | -14  | -27 | -12 | 0   | 0   | 0   | -22 | -125 | -157 | -193 | -131 | 47   |
| 70% Exceedance                              | -30  | -19 | -29 | 0   | 0   | 0   | -30 | -84  | -142 | -184 | -128 | 28   |
| 80% Exceedance                              | -31  | -4  | -28 | 0   | 0   | 0   | -38 | -85  | -128 | -172 | -114 | 47   |
| 90% Exceedance                              | -81  | -25 | -46 | 0   | -1  | 0   | -29 | -137 | -109 | -51  | -60  | -65  |
| Full Simulation Period Average <sup>a</sup> | -37  | -19 | -20 | 15  | 0   | -1  | -25 | -151 | -192 | -203 | -139 | 1    |
| Wet Water Years (28%)                       | -4   | -5  | -3  | 15  | 0   | 0   | 1   | -18  | -29  | -33  | -21  | 8    |
| Above Normal Water Years (14%)              | -28  | -30 | -28 | 19  | 0   | 0   | -17 | -129 | -195 | -210 | -133 | 56   |
| Below Normal Water Years (18%)              | -36  | -36 | -33 | 13  | 0   | 0   | -23 | -141 | -214 | -229 | -148 | 64   |
| Dry Water Years (24%)                       | -35  | -33 | -31 | 15  | 0   | 0   | -25 | -134 | -201 | -212 | -135 | 56   |
| Critical Water Years (16%)                  | -109 | 12  | -14 | 12  | -1  | -4  | -80 | -438 | -439 | -451 | -346 | -214 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-3-4a. Hamilton City Diversion - Glenn Colusa Canal, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 961 | 968 | 637 | 0   | 7   | 104 | 674 | 2,656 | 2,680 | 3,013 | 2,155 | 1,211 |
| 20% Exceedance                              | 925 | 929 | 589 | 0   | 6   | 78  | 633 | 2,608 | 2,627 | 2,975 | 2,128 | 1,175 |
| 30% Exceedance                              | 913 | 904 | 578 | 0   | 6   | 61  | 618 | 2,559 | 2,570 | 2,931 | 2,110 | 1,150 |
| 40% Exceedance                              | 896 | 872 | 565 | 0   | 5   | 53  | 574 | 2,518 | 2,544 | 2,894 | 2,091 | 1,130 |
| 50% Exceedance                              | 856 | 849 | 551 | 0   | 5   | 40  | 558 | 2,469 | 2,507 | 2,876 | 2,066 | 1,111 |
| 60% Exceedance                              | 822 | 832 | 532 | 0   | 5   | 35  | 541 | 2,426 | 2,466 | 2,854 | 2,050 | 1,081 |
| 70% Exceedance                              | 794 | 803 | 523 | 0   | 4   | 32  | 528 | 2,346 | 2,401 | 2,818 | 2,023 | 1,064 |
| 80% Exceedance                              | 761 | 759 | 494 | 0   | 3   | 27  | 502 | 2,279 | 2,348 | 2,755 | 1,975 | 1,007 |
| 90% Exceedance                              | 718 | 734 | 468 | 0   | 3   | 22  | 437 | 2,214 | 2,234 | 2,248 | 1,564 | 951   |
| Full Simulation Period Average <sup>a</sup> | 845 | 849 | 549 | 0   | 5   | 55  | 560 | 2,444 | 2,480 | 2,801 | 2,004 | 1,094 |
| Wet Water Years (28%)                       | 883 | 860 | 558 | 0   | 4   | 32  | 499 | 2,442 | 2,458 | 2,865 | 2,076 | 1,122 |
| Above Normal Water Years (14%)              | 841 | 845 | 547 | 0   | 4   | 37  | 544 | 2,478 | 2,547 | 2,879 | 2,050 | 1,138 |
| Below Normal Water Years (18%)              | 855 | 864 | 540 | 0   | 5   | 60  | 580 | 2,517 | 2,538 | 2,909 | 2,093 | 1,101 |
| Dry Water Years (24%)                       | 857 | 862 | 561 | 0   | 5   | 60  | 601 | 2,506 | 2,585 | 2,920 | 2,097 | 1,120 |
| Critical Water Years (16%)                  | 746 | 795 | 525 | 0   | 6   | 97  | 597 | 2,244 | 2,234 | 2,319 | 1,596 | 961   |

**Table F.2.3-3-4b. Hamilton City Diversion - Glenn Colusa Canal, Alt2wTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 961 | 968 | 637 | 0   | 7   | 102 | 674 | 2,656 | 2,680 | 3,013 | 2,154 | 1,211 |
| 20% Exceedance                              | 925 | 928 | 589 | 0   | 6   | 77  | 633 | 2,608 | 2,627 | 2,975 | 2,128 | 1,175 |
| 30% Exceedance                              | 913 | 902 | 578 | 0   | 6   | 60  | 616 | 2,559 | 2,570 | 2,931 | 2,110 | 1,150 |
| 40% Exceedance                              | 896 | 869 | 565 | 0   | 5   | 53  | 573 | 2,518 | 2,544 | 2,894 | 2,093 | 1,130 |
| 50% Exceedance                              | 857 | 848 | 548 | 0   | 5   | 40  | 553 | 2,469 | 2,507 | 2,876 | 2,066 | 1,111 |
| 60% Exceedance                              | 819 | 830 | 531 | 0   | 5   | 35  | 536 | 2,426 | 2,466 | 2,854 | 2,050 | 1,081 |
| 70% Exceedance                              | 789 | 804 | 520 | 0   | 4   | 32  | 522 | 2,343 | 2,401 | 2,818 | 2,023 | 1,059 |
| 80% Exceedance                              | 759 | 777 | 489 | 0   | 3   | 27  | 467 | 2,260 | 2,348 | 2,755 | 1,975 | 1,001 |
| 90% Exceedance                              | 712 | 743 | 464 | 0   | 2   | 22  | 389 | 2,077 | 2,222 | 2,206 | 1,551 | 924   |
| Full Simulation Period Average <sup>a</sup> | 835 | 853 | 547 | 0   | 5   | 54  | 550 | 2,376 | 2,412 | 2,730 | 1,951 | 1,065 |
| Wet Water Years (28%)                       | 883 | 860 | 558 | 0   | 4   | 32  | 499 | 2,442 | 2,458 | 2,865 | 2,076 | 1,122 |
| Above Normal Water Years (14%)              | 841 | 845 | 547 | 0   | 4   | 37  | 544 | 2,478 | 2,547 | 2,879 | 2,050 | 1,138 |
| Below Normal Water Years (18%)              | 855 | 864 | 540 | 0   | 5   | 60  | 580 | 2,517 | 2,538 | 2,909 | 2,093 | 1,101 |
| Dry Water Years (24%)                       | 858 | 862 | 561 | 0   | 5   | 60  | 601 | 2,506 | 2,585 | 2,919 | 2,097 | 1,120 |
| Critical Water Years (16%)                  | 677 | 823 | 514 | 0   | 5   | 93  | 536 | 1,816 | 1,810 | 1,882 | 1,269 | 778   |

**Table F.2.3-3-4c. Hamilton City Diversion - Glenn Colusa Canal, Alt2wTUCPwoVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May  | Jun  | Jul  | Aug  | Sep  |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | -2  | 0   | 0    | 0    | 0    | -1   | 0    |
| 20% Exceedance                              | 0   | -1  | 0   | 0   | 0   | -2  | 0   | 0    | 0    | 0    | -1   | 0    |
| 30% Exceedance                              | 0   | -3  | 0   | 0   | 0   | -1  | -2  | 0    | 0    | 0    | 0    | 0    |
| 40% Exceedance                              | 0   | -4  | 0   | 0   | 0   | 0   | -1  | 0    | 0    | 0    | 2    | 0    |
| 50% Exceedance                              | 0   | -1  | -3  | 0   | 0   | 0   | -6  | 0    | 0    | 0    | 0    | 0    |
| 60% Exceedance                              | -3  | -1  | -1  | 0   | 0   | 0   | -5  | 0    | 0    | -1   | 0    | 0    |
| 70% Exceedance                              | -6  | 1   | -3  | 0   | 0   | 0   | -6  | -3   | 0    | 0    | 0    | -5   |
| 80% Exceedance                              | -3  | 18  | -5  | 0   | 0   | 0   | -35 | -19  | 0    | 0    | 0    | -6   |
| 90% Exceedance                              | -6  | 9   | -4  | 0   | -1  | 0   | -48 | -137 | -12  | -42  | -13  | -27  |
| Full Simulation Period Average <sup>a</sup> | -10 | 4   | -2  | 0   | 0   | -1  | -10 | -68  | -68  | -70  | -52  | -29  |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | -1   | 0    | 0    |
| Critical Water Years (16%)                  | -69 | 29  | -11 | 0   | -1  | -4  | -61 | -428 | -424 | -437 | -327 | -183 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-3-5a. Hamilton City Diversion - Glenn Colusa Canal, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 961 | 968 | 637 | 0   | 7   | 104 | 674 | 2,656 | 2,680 | 3,013 | 2,155 | 1,211 |
| 20% Exceedance                              | 925 | 929 | 589 | 0   | 6   | 78  | 633 | 2,608 | 2,627 | 2,975 | 2,128 | 1,175 |
| 30% Exceedance                              | 913 | 904 | 578 | 0   | 6   | 61  | 618 | 2,559 | 2,570 | 2,931 | 2,110 | 1,150 |
| 40% Exceedance                              | 896 | 872 | 565 | 0   | 5   | 53  | 574 | 2,518 | 2,544 | 2,894 | 2,091 | 1,130 |
| 50% Exceedance                              | 856 | 849 | 551 | 0   | 5   | 40  | 558 | 2,469 | 2,507 | 2,876 | 2,066 | 1,111 |
| 60% Exceedance                              | 822 | 832 | 532 | 0   | 5   | 35  | 541 | 2,426 | 2,466 | 2,854 | 2,050 | 1,081 |
| 70% Exceedance                              | 794 | 803 | 523 | 0   | 4   | 32  | 528 | 2,346 | 2,401 | 2,818 | 2,023 | 1,064 |
| 80% Exceedance                              | 761 | 759 | 494 | 0   | 3   | 27  | 502 | 2,279 | 2,348 | 2,755 | 1,975 | 1,007 |
| 90% Exceedance                              | 718 | 734 | 468 | 0   | 3   | 22  | 437 | 2,214 | 2,234 | 2,248 | 1,564 | 951   |
| Full Simulation Period Average <sup>a</sup> | 845 | 849 | 549 | 0   | 5   | 55  | 560 | 2,444 | 2,480 | 2,801 | 2,004 | 1,094 |
| Wet Water Years (28%)                       | 883 | 860 | 558 | 0   | 4   | 32  | 499 | 2,442 | 2,458 | 2,865 | 2,076 | 1,122 |
| Above Normal Water Years (14%)              | 841 | 845 | 547 | 0   | 4   | 37  | 544 | 2,478 | 2,547 | 2,879 | 2,050 | 1,138 |
| Below Normal Water Years (18%)              | 855 | 864 | 540 | 0   | 5   | 60  | 580 | 2,517 | 2,538 | 2,909 | 2,093 | 1,101 |
| Dry Water Years (24%)                       | 857 | 862 | 561 | 0   | 5   | 60  | 601 | 2,506 | 2,585 | 2,920 | 2,097 | 1,120 |
| Critical Water Years (16%)                  | 746 | 795 | 525 | 0   | 6   | 97  | 597 | 2,244 | 2,234 | 2,319 | 1,596 | 961   |

**Table F.2.3-3-5b. Hamilton City Diversion - Glenn Colusa Canal, EXP3, Monthly Diversion (cfs)**

| Statistic                                   | Oct   | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 1,087 | 978 | 637 | 0   | 9   | 123 | 801 | 3,042 | 3,109 | 3,225 | 2,479 | 1,391 |
| 20% Exceedance                              | 1,060 | 939 | 589 | 0   | 8   | 98  | 761 | 2,994 | 3,064 | 3,206 | 2,457 | 1,367 |
| 30% Exceedance                              | 1,032 | 917 | 578 | 0   | 8   | 80  | 734 | 2,957 | 3,011 | 3,185 | 2,445 | 1,330 |
| 40% Exceedance                              | 1,006 | 890 | 565 | 0   | 7   | 72  | 692 | 2,921 | 2,974 | 3,167 | 2,424 | 1,306 |
| 50% Exceedance                              | 968   | 863 | 551 | 0   | 6   | 60  | 668 | 2,873 | 2,932 | 3,143 | 2,404 | 1,284 |
| 60% Exceedance                              | 934   | 846 | 532 | 0   | 6   | 54  | 657 | 2,837 | 2,892 | 3,128 | 2,386 | 1,254 |
| 70% Exceedance                              | 889   | 827 | 523 | 0   | 5   | 52  | 642 | 2,752 | 2,858 | 3,108 | 2,366 | 1,220 |
| 80% Exceedance                              | 856   | 799 | 494 | 0   | 4   | 47  | 581 | 2,656 | 2,786 | 3,079 | 2,324 | 1,151 |
| 90% Exceedance                              | 822   | 754 | 468 | 0   | 3   | 42  | 514 | 2,320 | 2,330 | 2,393 | 1,834 | 1,036 |
| Full Simulation Period Average <sup>a</sup> | 961   | 869 | 549 | 0   | 6   | 74  | 668 | 2,797 | 2,869 | 3,050 | 2,330 | 1,253 |
| Wet Water Years (28%)                       | 1,012 | 870 | 558 | 0   | 6   | 51  | 598 | 2,848 | 2,918 | 3,145 | 2,424 | 1,302 |
| Above Normal Water Years (14%)              | 953   | 855 | 547 | 0   | 5   | 57  | 659 | 2,888 | 2,994 | 3,170 | 2,401 | 1,316 |
| Below Normal Water Years (18%)              | 968   | 874 | 540 | 0   | 7   | 79  | 696 | 2,918 | 2,969 | 3,163 | 2,420 | 1,271 |
| Dry Water Years (24%)                       | 967   | 872 | 561 | 0   | 7   | 79  | 724 | 2,892 | 3,003 | 3,163 | 2,418 | 1,287 |
| Critical Water Years (16%)                  | 856   | 871 | 525 | 0   | 7   | 117 | 680 | 2,350 | 2,363 | 2,480 | 1,873 | 1,038 |

**Table F.2.3-3-5c. Hamilton City Diversion - Glenn Colusa Canal, EXP3 minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 126 | 10  | 0   | 0   | 2   | 20  | 127 | 385 | 430 | 212 | 324 | 180 |
| 20% Exceedance                              | 135 | 10  | 0   | 0   | 2   | 20  | 128 | 386 | 437 | 231 | 329 | 193 |
| 30% Exceedance                              | 119 | 13  | 0   | 0   | 2   | 20  | 116 | 398 | 442 | 254 | 335 | 180 |
| 40% Exceedance                              | 111 | 17  | 0   | 0   | 2   | 20  | 118 | 403 | 430 | 273 | 333 | 176 |
| 50% Exceedance                              | 112 | 14  | 0   | 0   | 1   | 20  | 110 | 404 | 425 | 268 | 337 | 173 |
| 60% Exceedance                              | 112 | 14  | 0   | 0   | 1   | 20  | 116 | 411 | 426 | 273 | 336 | 172 |
| 70% Exceedance                              | 95  | 24  | 0   | 0   | 1   | 20  | 113 | 406 | 457 | 289 | 343 | 156 |
| 80% Exceedance                              | 95  | 40  | 0   | 0   | 1   | 20  | 79  | 377 | 438 | 324 | 349 | 144 |
| 90% Exceedance                              | 104 | 20  | 0   | 0   | 0   | 20  | 77  | 107 | 97  | 145 | 270 | 85  |
| Full Simulation Period Average <sup>a</sup> | 116 | 20  | 0   | 0   | 1   | 19  | 108 | 353 | 390 | 249 | 327 | 159 |
| Wet Water Years (28%)                       | 129 | 10  | 0   | 0   | 1   | 19  | 100 | 406 | 460 | 280 | 348 | 181 |
| Above Normal Water Years (14%)              | 111 | 10  | 0   | 0   | 1   | 20  | 115 | 410 | 446 | 291 | 351 | 178 |
| Below Normal Water Years (18%)              | 113 | 10  | 0   | 0   | 1   | 20  | 116 | 401 | 431 | 254 | 327 | 170 |
| Dry Water Years (24%)                       | 110 | 10  | 0   | 0   | 1   | 20  | 123 | 386 | 418 | 244 | 320 | 167 |
| Critical Water Years (16%)                  | 110 | 76  | 0   | 0   | 1   | 20  | 83  | 106 | 129 | 161 | 277 | 77  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-3-6a. Hamilton City Diversion - Glenn Colusa Canal, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 753 | 701 | 492 | 0   | 0   | 89  | 737 | 2,989 | 2,946 | 2,907 | 2,225 | 1,047 |
| 20% Exceedance                              | 722 | 685 | 468 | 0   | 0   | 70  | 699 | 2,935 | 2,845 | 2,866 | 2,136 | 996   |
| 30% Exceedance                              | 695 | 668 | 459 | 0   | 0   | 55  | 672 | 2,895 | 2,758 | 2,833 | 2,065 | 966   |
| 40% Exceedance                              | 675 | 650 | 453 | 0   | 0   | 46  | 633 | 2,847 | 2,701 | 2,794 | 2,038 | 937   |
| 50% Exceedance                              | 645 | 630 | 447 | 0   | 0   | 36  | 615 | 2,803 | 2,647 | 2,758 | 2,024 | 888   |
| 60% Exceedance                              | 614 | 620 | 441 | 0   | 0   | 33  | 603 | 2,747 | 2,584 | 2,736 | 1,992 | 859   |
| 70% Exceedance                              | 582 | 611 | 435 | 0   | 0   | 30  | 587 | 2,683 | 2,518 | 2,716 | 1,968 | 813   |
| 80% Exceedance                              | 559 | 597 | 424 | 0   | 0   | 26  | 532 | 2,613 | 2,456 | 2,655 | 1,931 | 776   |
| 90% Exceedance                              | 527 | 576 | 412 | 0   | 0   | 24  | 472 | 2,235 | 2,245 | 2,320 | 1,684 | 719   |
| Full Simulation Period Average <sup>a</sup> | 640 | 639 | 449 | 0   | 0   | 50  | 613 | 2,729 | 2,628 | 2,725 | 2,003 | 887   |
| Wet Water Years (28%)                       | 682 | 641 | 452 | 0   | 0   | 30  | 550 | 2,775 | 2,807 | 2,840 | 2,134 | 975   |
| Above Normal Water Years (14%)              | 630 | 622 | 449 | 0   | 0   | 34  | 605 | 2,838 | 2,734 | 2,742 | 2,068 | 958   |
| Below Normal Water Years (18%)              | 641 | 637 | 442 | 0   | 0   | 53  | 639 | 2,867 | 2,608 | 2,772 | 2,007 | 870   |
| Dry Water Years (24%)                       | 646 | 640 | 454 | 0   | 0   | 54  | 666 | 2,790 | 2,634 | 2,785 | 2,013 | 855   |
| Critical Water Years (16%)                  | 559 | 654 | 441 | 0   | 0   | 87  | 621 | 2,309 | 2,237 | 2,367 | 1,695 | 739   |

**Table F.2.3-3-6b. Hamilton City Diversion - Glenn Colusa Canal, Alt2woTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 961 | 968 | 637 | 0   | 7   | 102 | 674 | 2,656 | 2,680 | 3,013 | 2,154 | 1,211 |
| 20% Exceedance                              | 925 | 928 | 589 | 0   | 6   | 77  | 633 | 2,608 | 2,627 | 2,975 | 2,128 | 1,175 |
| 30% Exceedance                              | 913 | 902 | 578 | 0   | 6   | 60  | 616 | 2,559 | 2,570 | 2,931 | 2,110 | 1,150 |
| 40% Exceedance                              | 896 | 869 | 565 | 0   | 5   | 53  | 573 | 2,518 | 2,544 | 2,894 | 2,093 | 1,130 |
| 50% Exceedance                              | 856 | 848 | 548 | 0   | 5   | 40  | 553 | 2,469 | 2,507 | 2,876 | 2,066 | 1,111 |
| 60% Exceedance                              | 817 | 830 | 531 | 0   | 5   | 35  | 536 | 2,426 | 2,466 | 2,854 | 2,050 | 1,081 |
| 70% Exceedance                              | 781 | 802 | 520 | 0   | 4   | 32  | 522 | 2,343 | 2,401 | 2,818 | 2,023 | 1,059 |
| 80% Exceedance                              | 757 | 763 | 489 | 0   | 3   | 27  | 467 | 2,260 | 2,348 | 2,755 | 1,975 | 1,001 |
| 90% Exceedance                              | 683 | 741 | 464 | 0   | 2   | 22  | 389 | 2,077 | 2,222 | 2,206 | 1,547 | 883   |
| Full Simulation Period Average <sup>a</sup> | 829 | 851 | 547 | 0   | 5   | 54  | 550 | 2,374 | 2,410 | 2,729 | 1,949 | 1,059 |
| Wet Water Years (28%)                       | 883 | 860 | 558 | 0   | 4   | 32  | 499 | 2,442 | 2,458 | 2,865 | 2,076 | 1,122 |
| Above Normal Water Years (14%)              | 841 | 845 | 547 | 0   | 4   | 37  | 544 | 2,478 | 2,547 | 2,879 | 2,050 | 1,138 |
| Below Normal Water Years (18%)              | 855 | 864 | 540 | 0   | 5   | 60  | 580 | 2,517 | 2,538 | 2,909 | 2,093 | 1,101 |
| Dry Water Years (24%)                       | 858 | 862 | 561 | 0   | 5   | 60  | 601 | 2,506 | 2,585 | 2,919 | 2,097 | 1,120 |
| Critical Water Years (16%)                  | 637 | 809 | 513 | 0   | 5   | 93  | 536 | 1,806 | 1,801 | 1,873 | 1,252 | 743   |

**Table F.2.3-3-6c. Hamilton City Diversion - Glenn Colusa Canal, Alt2woTUCPwoVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May  | Jun  | Jul  | Aug  | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|
| 10% Exceedance                              | 208 | 267 | 145 | 0   | 7   | 13  | -64 | -332 | -266 | 106  | -72  | 164 |
| 20% Exceedance                              | 204 | 242 | 121 | 0   | 6   | 7   | -66 | -327 | -218 | 109  | -8   | 178 |
| 30% Exceedance                              | 218 | 234 | 119 | 0   | 6   | 5   | -57 | -336 | -188 | 98   | 45   | 184 |
| 40% Exceedance                              | 221 | 218 | 112 | 0   | 5   | 7   | -60 | -329 | -157 | 99   | 55   | 192 |
| 50% Exceedance                              | 211 | 218 | 100 | 0   | 5   | 4   | -62 | -334 | -140 | 118  | 43   | 223 |
| 60% Exceedance                              | 204 | 210 | 90  | 0   | 5   | 2   | -67 | -322 | -119 | 118  | 58   | 222 |
| 70% Exceedance                              | 199 | 192 | 85  | 0   | 4   | 3   | -65 | -340 | -117 | 103  | 55   | 246 |
| 80% Exceedance                              | 199 | 167 | 65  | 0   | 3   | 1   | -65 | -354 | -108 | 100  | 44   | 225 |
| 90% Exceedance                              | 156 | 165 | 52  | 0   | 2   | -2  | -83 | -158 | -24  | -115 | -137 | 164 |
| Full Simulation Period Average <sup>a</sup> | 189 | 212 | 98  | 0   | 5   | 4   | -62 | -355 | -218 | 4    | -54  | 172 |
| Wet Water Years (28%)                       | 201 | 219 | 106 | 0   | 4   | 1   | -51 | -333 | -349 | 25   | -58  | 147 |
| Above Normal Water Years (14%)              | 212 | 223 | 98  | 0   | 4   | 4   | -61 | -360 | -187 | 137  | -18  | 180 |
| Below Normal Water Years (18%)              | 214 | 227 | 98  | 0   | 5   | 7   | -59 | -350 | -70  | 136  | 86   | 231 |
| Dry Water Years (24%)                       | 212 | 222 | 107 | 0   | 5   | 6   | -64 | -284 | -49  | 134  | 84   | 265 |
| Critical Water Years (16%)                  | 78  | 155 | 72  | 0   | 5   | 6   | -85 | -503 | -437 | -495 | -442 | 4   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-3-7a. Hamilton City Diversion - Glenn Colusa Canal, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 753 | 701 | 492 | 0   | 0   | 89  | 737 | 2,989 | 2,946 | 2,907 | 2,225 | 1,047 |
| 20% Exceedance                              | 722 | 685 | 468 | 0   | 0   | 70  | 699 | 2,935 | 2,845 | 2,866 | 2,136 | 996   |
| 30% Exceedance                              | 695 | 668 | 459 | 0   | 0   | 55  | 672 | 2,895 | 2,758 | 2,833 | 2,065 | 966   |
| 40% Exceedance                              | 675 | 650 | 453 | 0   | 0   | 46  | 633 | 2,847 | 2,701 | 2,794 | 2,038 | 937   |
| 50% Exceedance                              | 645 | 630 | 447 | 0   | 0   | 36  | 615 | 2,803 | 2,647 | 2,758 | 2,024 | 888   |
| 60% Exceedance                              | 614 | 620 | 441 | 0   | 0   | 33  | 603 | 2,747 | 2,584 | 2,736 | 1,992 | 859   |
| 70% Exceedance                              | 582 | 611 | 435 | 0   | 0   | 30  | 587 | 2,683 | 2,518 | 2,716 | 1,968 | 813   |
| 80% Exceedance                              | 559 | 597 | 424 | 0   | 0   | 26  | 532 | 2,613 | 2,456 | 2,655 | 1,931 | 776   |
| 90% Exceedance                              | 527 | 576 | 412 | 0   | 0   | 24  | 472 | 2,235 | 2,245 | 2,320 | 1,684 | 719   |
| Full Simulation Period Average <sup>a</sup> | 640 | 639 | 449 | 0   | 0   | 50  | 613 | 2,729 | 2,628 | 2,725 | 2,003 | 887   |
| Wet Water Years (28%)                       | 682 | 641 | 452 | 0   | 0   | 30  | 550 | 2,775 | 2,807 | 2,840 | 2,134 | 975   |
| Above Normal Water Years (14%)              | 630 | 622 | 449 | 0   | 0   | 34  | 605 | 2,838 | 2,734 | 2,742 | 2,068 | 958   |
| Below Normal Water Years (18%)              | 641 | 637 | 442 | 0   | 0   | 53  | 639 | 2,867 | 2,608 | 2,772 | 2,007 | 870   |
| Dry Water Years (24%)                       | 646 | 640 | 454 | 0   | 0   | 54  | 666 | 2,790 | 2,634 | 2,785 | 2,013 | 855   |
| Critical Water Years (16%)                  | 559 | 654 | 441 | 0   | 0   | 87  | 621 | 2,309 | 2,237 | 2,367 | 1,695 | 739   |

**Table F.2.3-3-7b. Hamilton City Diversion - Glenn Colusa Canal, Alt2woTUCPDeltaVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 961 | 968 | 637 | 0   | 7   | 102 | 674 | 2,656 | 2,680 | 3,013 | 2,154 | 1,211 |
| 20% Exceedance                              | 925 | 928 | 589 | 0   | 6   | 78  | 633 | 2,608 | 2,627 | 2,975 | 2,128 | 1,175 |
| 30% Exceedance                              | 913 | 902 | 578 | 0   | 6   | 60  | 616 | 2,559 | 2,570 | 2,931 | 2,110 | 1,149 |
| 40% Exceedance                              | 896 | 869 | 565 | 0   | 5   | 53  | 573 | 2,518 | 2,544 | 2,894 | 2,093 | 1,130 |
| 50% Exceedance                              | 856 | 848 | 548 | 0   | 5   | 40  | 553 | 2,469 | 2,507 | 2,876 | 2,066 | 1,111 |
| 60% Exceedance                              | 817 | 830 | 531 | 0   | 5   | 35  | 536 | 2,426 | 2,466 | 2,854 | 2,050 | 1,081 |
| 70% Exceedance                              | 781 | 802 | 520 | 0   | 4   | 32  | 522 | 2,343 | 2,401 | 2,818 | 2,023 | 1,059 |
| 80% Exceedance                              | 757 | 763 | 489 | 0   | 3   | 27  | 467 | 2,260 | 2,348 | 2,755 | 1,975 | 1,001 |
| 90% Exceedance                              | 683 | 741 | 464 | 0   | 2   | 22  | 389 | 2,077 | 2,222 | 2,206 | 1,547 | 886   |
| Full Simulation Period Average <sup>a</sup> | 829 | 851 | 547 | 0   | 5   | 54  | 550 | 2,374 | 2,410 | 2,729 | 1,949 | 1,060 |
| Wet Water Years (28%)                       | 883 | 860 | 558 | 0   | 4   | 32  | 499 | 2,442 | 2,458 | 2,865 | 2,076 | 1,122 |
| Above Normal Water Years (14%)              | 841 | 845 | 547 | 0   | 4   | 37  | 544 | 2,478 | 2,547 | 2,879 | 2,050 | 1,138 |
| Below Normal Water Years (18%)              | 855 | 864 | 540 | 0   | 5   | 60  | 580 | 2,517 | 2,538 | 2,909 | 2,093 | 1,101 |
| Dry Water Years (24%)                       | 858 | 862 | 561 | 0   | 5   | 60  | 601 | 2,506 | 2,585 | 2,919 | 2,097 | 1,120 |
| Critical Water Years (16%)                  | 637 | 809 | 513 | 0   | 5   | 94  | 536 | 1,806 | 1,801 | 1,873 | 1,252 | 747   |

**Table F.2.3-3-7c. Hamilton City Diversion - Glenn Colusa Canal, Alt2woTUCPDeltaVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May  | Jun  | Jul  | Aug  | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|
| 10% Exceedance                              | 208 | 267 | 145 | 0   | 7   | 13  | -64 | -332 | -266 | 106  | -72  | 164 |
| 20% Exceedance                              | 204 | 242 | 121 | 0   | 6   | 8   | -66 | -327 | -218 | 109  | -8   | 178 |
| 30% Exceedance                              | 218 | 234 | 119 | 0   | 6   | 5   | -57 | -336 | -188 | 98   | 45   | 183 |
| 40% Exceedance                              | 221 | 218 | 112 | 0   | 5   | 7   | -60 | -329 | -157 | 99   | 55   | 192 |
| 50% Exceedance                              | 211 | 218 | 100 | 0   | 5   | 4   | -62 | -334 | -140 | 118  | 43   | 223 |
| 60% Exceedance                              | 204 | 210 | 90  | 0   | 5   | 2   | -67 | -322 | -119 | 118  | 58   | 222 |
| 70% Exceedance                              | 199 | 192 | 85  | 0   | 4   | 3   | -65 | -340 | -117 | 103  | 55   | 246 |
| 80% Exceedance                              | 199 | 167 | 65  | 0   | 3   | 1   | -65 | -354 | -108 | 100  | 44   | 225 |
| 90% Exceedance                              | 156 | 165 | 52  | 0   | 2   | -2  | -83 | -158 | -24  | -115 | -137 | 167 |
| Full Simulation Period Average <sup>a</sup> | 189 | 212 | 98  | 0   | 5   | 5   | -62 | -355 | -218 | 4    | -54  | 173 |
| Wet Water Years (28%)                       | 201 | 219 | 106 | 0   | 4   | 1   | -51 | -333 | -349 | 25   | -58  | 147 |
| Above Normal Water Years (14%)              | 212 | 223 | 98  | 0   | 4   | 4   | -61 | -360 | -187 | 137  | -18  | 180 |
| Below Normal Water Years (18%)              | 214 | 227 | 98  | 0   | 5   | 7   | -59 | -350 | -70  | 136  | 86   | 231 |
| Dry Water Years (24%)                       | 212 | 222 | 107 | 0   | 5   | 6   | -64 | -284 | -49  | 134  | 84   | 265 |
| Critical Water Years (16%)                  | 78  | 155 | 72  | 0   | 5   | 7   | -85 | -503 | -437 | -495 | -442 | 8   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-3-8a. Hamilton City Diversion - Glenn Colusa Canal, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 753 | 701 | 492 | 0   | 0   | 89  | 737 | 2,989 | 2,946 | 2,907 | 2,225 | 1,047 |
| 20% Exceedance                              | 722 | 685 | 468 | 0   | 0   | 70  | 699 | 2,935 | 2,845 | 2,866 | 2,136 | 996   |
| 30% Exceedance                              | 695 | 668 | 459 | 0   | 0   | 55  | 672 | 2,895 | 2,758 | 2,833 | 2,065 | 966   |
| 40% Exceedance                              | 675 | 650 | 453 | 0   | 0   | 46  | 633 | 2,847 | 2,701 | 2,794 | 2,038 | 937   |
| 50% Exceedance                              | 645 | 630 | 447 | 0   | 0   | 36  | 615 | 2,803 | 2,647 | 2,758 | 2,024 | 888   |
| 60% Exceedance                              | 614 | 620 | 441 | 0   | 0   | 33  | 603 | 2,747 | 2,584 | 2,736 | 1,992 | 859   |
| 70% Exceedance                              | 582 | 611 | 435 | 0   | 0   | 30  | 587 | 2,683 | 2,518 | 2,716 | 1,968 | 813   |
| 80% Exceedance                              | 559 | 597 | 424 | 0   | 0   | 26  | 532 | 2,613 | 2,456 | 2,655 | 1,931 | 776   |
| 90% Exceedance                              | 527 | 576 | 412 | 0   | 0   | 24  | 472 | 2,235 | 2,245 | 2,320 | 1,684 | 719   |
| Full Simulation Period Average <sup>a</sup> | 640 | 639 | 449 | 0   | 0   | 50  | 613 | 2,729 | 2,628 | 2,725 | 2,003 | 887   |
| Wet Water Years (28%)                       | 682 | 641 | 452 | 0   | 0   | 30  | 550 | 2,775 | 2,807 | 2,840 | 2,134 | 975   |
| Above Normal Water Years (14%)              | 630 | 622 | 449 | 0   | 0   | 34  | 605 | 2,838 | 2,734 | 2,742 | 2,068 | 958   |
| Below Normal Water Years (18%)              | 641 | 637 | 442 | 0   | 0   | 53  | 639 | 2,867 | 2,608 | 2,772 | 2,007 | 870   |
| Dry Water Years (24%)                       | 646 | 640 | 454 | 0   | 0   | 54  | 666 | 2,790 | 2,634 | 2,785 | 2,013 | 855   |
| Critical Water Years (16%)                  | 559 | 654 | 441 | 0   | 0   | 87  | 621 | 2,309 | 2,237 | 2,367 | 1,695 | 739   |

**Table F.2.3-3-8b. Hamilton City Diversion - Glenn Colusa Canal, Alt2woTUCPAIIVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 926 | 945 | 614 | 41  | 7   | 102 | 642 | 2,558 | 2,557 | 2,916 | 2,112 | 1,248 |
| 20% Exceedance                              | 915 | 904 | 582 | 28  | 6   | 78  | 624 | 2,489 | 2,499 | 2,822 | 2,080 | 1,216 |
| 30% Exceedance                              | 886 | 877 | 564 | 24  | 6   | 60  | 585 | 2,461 | 2,429 | 2,783 | 2,002 | 1,190 |
| 40% Exceedance                              | 864 | 852 | 545 | 16  | 5   | 53  | 570 | 2,428 | 2,381 | 2,741 | 1,973 | 1,176 |
| 50% Exceedance                              | 830 | 829 | 536 | 0   | 5   | 40  | 536 | 2,375 | 2,344 | 2,690 | 1,947 | 1,150 |
| 60% Exceedance                              | 807 | 805 | 521 | 0   | 5   | 35  | 519 | 2,300 | 2,309 | 2,661 | 1,919 | 1,128 |
| 70% Exceedance                              | 764 | 784 | 495 | 0   | 4   | 32  | 498 | 2,262 | 2,258 | 2,634 | 1,895 | 1,092 |
| 80% Exceedance                              | 730 | 755 | 466 | 0   | 3   | 27  | 464 | 2,194 | 2,220 | 2,584 | 1,861 | 1,053 |
| 90% Exceedance                              | 637 | 709 | 422 | 0   | 2   | 22  | 408 | 2,077 | 2,124 | 2,197 | 1,504 | 886   |
| Full Simulation Period Average <sup>a</sup> | 808 | 831 | 529 | 15  | 5   | 54  | 535 | 2,293 | 2,287 | 2,598 | 1,865 | 1,095 |
| Wet Water Years (28%)                       | 878 | 855 | 555 | 15  | 4   | 32  | 499 | 2,424 | 2,429 | 2,832 | 2,054 | 1,130 |
| Above Normal Water Years (14%)              | 813 | 815 | 520 | 19  | 4   | 37  | 527 | 2,349 | 2,353 | 2,669 | 1,917 | 1,195 |
| Below Normal Water Years (18%)              | 819 | 828 | 507 | 13  | 5   | 60  | 558 | 2,376 | 2,324 | 2,680 | 1,945 | 1,165 |
| Dry Water Years (24%)                       | 822 | 829 | 530 | 15  | 5   | 60  | 576 | 2,372 | 2,384 | 2,708 | 1,962 | 1,176 |
| Critical Water Years (16%)                  | 637 | 807 | 512 | 12  | 5   | 93  | 516 | 1,805 | 1,795 | 1,868 | 1,249 | 747   |

**Table F.2.3-3-8c. Hamilton City Diversion - Glenn Colusa Canal, Alt2woTUCPAIIVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr  | May  | Jun  | Jul  | Aug  | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|
| 10% Exceedance                              | 173 | 244 | 122 | 41  | 7   | 13  | -96  | -431 | -388 | 10   | -114 | 202 |
| 20% Exceedance                              | 193 | 219 | 114 | 28  | 6   | 8   | -75  | -446 | -346 | -44  | -55  | 220 |
| 30% Exceedance                              | 192 | 209 | 105 | 24  | 6   | 5   | -87  | -434 | -328 | -50  | -64  | 224 |
| 40% Exceedance                              | 189 | 202 | 92  | 16  | 5   | 7   | -64  | -419 | -320 | -54  | -65  | 238 |
| 50% Exceedance                              | 185 | 199 | 89  | 0   | 5   | 4   | -78  | -428 | -303 | -67  | -77  | 261 |
| 60% Exceedance                              | 194 | 184 | 79  | 0   | 5   | 2   | -83  | -447 | -275 | -75  | -73  | 270 |
| 70% Exceedance                              | 182 | 174 | 59  | 0   | 4   | 3   | -89  | -421 | -260 | -82  | -73  | 278 |
| 80% Exceedance                              | 171 | 159 | 42  | 0   | 3   | 1   | -67  | -419 | -237 | -71  | -70  | 278 |
| 90% Exceedance                              | 109 | 133 | 10  | 0   | 2   | -2  | -64  | -158 | -121 | -124 | -180 | 167 |
| Full Simulation Period Average <sup>a</sup> | 169 | 191 | 80  | 15  | 5   | 4   | -78  | -436 | -341 | -127 | -138 | 208 |
| Wet Water Years (28%)                       | 196 | 214 | 103 | 15  | 4   | 1   | -50  | -351 | -378 | -8   | -79  | 155 |
| Above Normal Water Years (14%)              | 184 | 193 | 71  | 19  | 4   | 4   | -77  | -489 | -381 | -73  | -151 | 236 |
| Below Normal Water Years (18%)              | 178 | 190 | 65  | 13  | 5   | 7   | -82  | -491 | -284 | -93  | -62  | 295 |
| Dry Water Years (24%)                       | 177 | 189 | 76  | 15  | 5   | 6   | -89  | -418 | -250 | -77  | -52  | 321 |
| Critical Water Years (16%)                  | 78  | 153 | 70  | 12  | 5   | 6   | -104 | -504 | -443 | -499 | -445 | 8   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.



**Table F.2.3-3-9a. Hamilton City Diversion - Glenn Colusa Canal, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 753 | 701 | 492 | 0   | 0   | 89  | 737 | 2,989 | 2,946 | 2,907 | 2,225 | 1,047 |
| 20% Exceedance                              | 722 | 685 | 468 | 0   | 0   | 70  | 699 | 2,935 | 2,845 | 2,866 | 2,136 | 996   |
| 30% Exceedance                              | 695 | 668 | 459 | 0   | 0   | 55  | 672 | 2,895 | 2,758 | 2,833 | 2,065 | 966   |
| 40% Exceedance                              | 675 | 650 | 453 | 0   | 0   | 46  | 633 | 2,847 | 2,701 | 2,794 | 2,038 | 937   |
| 50% Exceedance                              | 645 | 630 | 447 | 0   | 0   | 36  | 615 | 2,803 | 2,647 | 2,758 | 2,024 | 888   |
| 60% Exceedance                              | 614 | 620 | 441 | 0   | 0   | 33  | 603 | 2,747 | 2,584 | 2,736 | 1,992 | 859   |
| 70% Exceedance                              | 582 | 611 | 435 | 0   | 0   | 30  | 587 | 2,683 | 2,518 | 2,716 | 1,968 | 813   |
| 80% Exceedance                              | 559 | 597 | 424 | 0   | 0   | 26  | 532 | 2,613 | 2,456 | 2,655 | 1,931 | 776   |
| 90% Exceedance                              | 527 | 576 | 412 | 0   | 0   | 24  | 472 | 2,235 | 2,245 | 2,320 | 1,684 | 719   |
| Full Simulation Period Average <sup>a</sup> | 640 | 639 | 449 | 0   | 0   | 50  | 613 | 2,729 | 2,628 | 2,725 | 2,003 | 887   |
| Wet Water Years (28%)                       | 682 | 641 | 452 | 0   | 0   | 30  | 550 | 2,775 | 2,807 | 2,840 | 2,134 | 975   |
| Above Normal Water Years (14%)              | 630 | 622 | 449 | 0   | 0   | 34  | 605 | 2,838 | 2,734 | 2,742 | 2,068 | 958   |
| Below Normal Water Years (18%)              | 641 | 637 | 442 | 0   | 0   | 53  | 639 | 2,867 | 2,608 | 2,772 | 2,007 | 870   |
| Dry Water Years (24%)                       | 646 | 640 | 454 | 0   | 0   | 54  | 666 | 2,790 | 2,634 | 2,785 | 2,013 | 855   |
| Critical Water Years (16%)                  | 559 | 654 | 441 | 0   | 0   | 87  | 621 | 2,309 | 2,237 | 2,367 | 1,695 | 739   |

**Table F.2.3-3-9b. Hamilton City Diversion - Glenn Colusa Canal, Alt2wTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 961 | 968 | 637 | 0   | 7   | 102 | 674 | 2,656 | 2,680 | 3,013 | 2,154 | 1,211 |
| 20% Exceedance                              | 925 | 928 | 589 | 0   | 6   | 77  | 633 | 2,608 | 2,627 | 2,975 | 2,128 | 1,175 |
| 30% Exceedance                              | 913 | 902 | 578 | 0   | 6   | 60  | 616 | 2,559 | 2,570 | 2,931 | 2,110 | 1,150 |
| 40% Exceedance                              | 896 | 869 | 565 | 0   | 5   | 53  | 573 | 2,518 | 2,544 | 2,894 | 2,093 | 1,130 |
| 50% Exceedance                              | 857 | 848 | 548 | 0   | 5   | 40  | 553 | 2,469 | 2,507 | 2,876 | 2,066 | 1,111 |
| 60% Exceedance                              | 819 | 830 | 531 | 0   | 5   | 35  | 536 | 2,426 | 2,466 | 2,854 | 2,050 | 1,081 |
| 70% Exceedance                              | 789 | 804 | 520 | 0   | 4   | 32  | 522 | 2,343 | 2,401 | 2,818 | 2,023 | 1,059 |
| 80% Exceedance                              | 759 | 777 | 489 | 0   | 3   | 27  | 467 | 2,260 | 2,348 | 2,755 | 1,975 | 1,001 |
| 90% Exceedance                              | 712 | 743 | 464 | 0   | 2   | 22  | 389 | 2,077 | 2,222 | 2,206 | 1,551 | 924   |
| Full Simulation Period Average <sup>a</sup> | 835 | 853 | 547 | 0   | 5   | 54  | 550 | 2,376 | 2,412 | 2,730 | 1,951 | 1,065 |
| Wet Water Years (28%)                       | 883 | 860 | 558 | 0   | 4   | 32  | 499 | 2,442 | 2,458 | 2,865 | 2,076 | 1,122 |
| Above Normal Water Years (14%)              | 841 | 845 | 547 | 0   | 4   | 37  | 544 | 2,478 | 2,547 | 2,879 | 2,050 | 1,138 |
| Below Normal Water Years (18%)              | 855 | 864 | 540 | 0   | 5   | 60  | 580 | 2,517 | 2,538 | 2,909 | 2,093 | 1,101 |
| Dry Water Years (24%)                       | 858 | 862 | 561 | 0   | 5   | 60  | 601 | 2,506 | 2,585 | 2,919 | 2,097 | 1,120 |
| Critical Water Years (16%)                  | 677 | 823 | 514 | 0   | 5   | 93  | 536 | 1,816 | 1,810 | 1,882 | 1,269 | 778   |

**Table F.2.3-3-9c. Hamilton City Diversion - Glenn Colusa Canal, Alt2wTUCPwoVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May  | Jun  | Jul  | Aug  | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|
| 10% Exceedance                              | 208 | 267 | 145 | 0   | 7   | 13  | -64 | -332 | -266 | 106  | -72  | 164 |
| 20% Exceedance                              | 204 | 242 | 121 | 0   | 6   | 7   | -66 | -327 | -218 | 109  | -8   | 178 |
| 30% Exceedance                              | 218 | 234 | 119 | 0   | 6   | 5   | -57 | -336 | -188 | 98   | 45   | 184 |
| 40% Exceedance                              | 221 | 218 | 112 | 0   | 5   | 7   | -60 | -329 | -157 | 99   | 55   | 192 |
| 50% Exceedance                              | 212 | 218 | 100 | 0   | 5   | 4   | -62 | -334 | -140 | 118  | 43   | 223 |
| 60% Exceedance                              | 206 | 210 | 90  | 0   | 5   | 2   | -67 | -322 | -119 | 118  | 58   | 222 |
| 70% Exceedance                              | 207 | 193 | 85  | 0   | 4   | 3   | -65 | -340 | -117 | 103  | 55   | 246 |
| 80% Exceedance                              | 200 | 181 | 65  | 0   | 3   | 1   | -65 | -354 | -108 | 100  | 44   | 225 |
| 90% Exceedance                              | 184 | 167 | 52  | 0   | 2   | -2  | -83 | -158 | -24  | -115 | -133 | 205 |
| Full Simulation Period Average <sup>a</sup> | 195 | 214 | 98  | 0   | 5   | 4   | -62 | -354 | -217 | 5    | -51  | 178 |
| Wet Water Years (28%)                       | 201 | 219 | 106 | 0   | 4   | 1   | -51 | -333 | -349 | 25   | -58  | 147 |
| Above Normal Water Years (14%)              | 212 | 223 | 98  | 0   | 4   | 4   | -61 | -360 | -187 | 137  | -18  | 180 |
| Below Normal Water Years (18%)              | 214 | 227 | 98  | 0   | 5   | 7   | -59 | -350 | -70  | 136  | 86   | 231 |
| Dry Water Years (24%)                       | 212 | 222 | 107 | 0   | 5   | 6   | -64 | -284 | -49  | 134  | 84   | 265 |
| Critical Water Years (16%)                  | 118 | 170 | 72  | 0   | 5   | 6   | -85 | -493 | -428 | -485 | -426 | 39  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-3-10a. Hamilton City Diversion - Glenn Colusa Canal, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 753 | 701 | 492 | 0   | 0   | 89  | 737 | 2,989 | 2,946 | 2,907 | 2,225 | 1,047 |
| 20% Exceedance                              | 722 | 685 | 468 | 0   | 0   | 70  | 699 | 2,935 | 2,845 | 2,866 | 2,136 | 996   |
| 30% Exceedance                              | 695 | 668 | 459 | 0   | 0   | 55  | 672 | 2,895 | 2,758 | 2,833 | 2,065 | 966   |
| 40% Exceedance                              | 675 | 650 | 453 | 0   | 0   | 46  | 633 | 2,847 | 2,701 | 2,794 | 2,038 | 937   |
| 50% Exceedance                              | 645 | 630 | 447 | 0   | 0   | 36  | 615 | 2,803 | 2,647 | 2,758 | 2,024 | 888   |
| 60% Exceedance                              | 614 | 620 | 441 | 0   | 0   | 33  | 603 | 2,747 | 2,584 | 2,736 | 1,992 | 859   |
| 70% Exceedance                              | 582 | 611 | 435 | 0   | 0   | 30  | 587 | 2,683 | 2,518 | 2,716 | 1,968 | 813   |
| 80% Exceedance                              | 559 | 597 | 424 | 0   | 0   | 26  | 532 | 2,613 | 2,456 | 2,655 | 1,931 | 776   |
| 90% Exceedance                              | 527 | 576 | 412 | 0   | 0   | 24  | 472 | 2,235 | 2,245 | 2,320 | 1,684 | 719   |
| Full Simulation Period Average <sup>a</sup> | 640 | 639 | 449 | 0   | 0   | 50  | 613 | 2,729 | 2,628 | 2,725 | 2,003 | 887   |
| Wet Water Years (28%)                       | 682 | 641 | 452 | 0   | 0   | 30  | 550 | 2,775 | 2,807 | 2,840 | 2,134 | 975   |
| Above Normal Water Years (14%)              | 630 | 622 | 449 | 0   | 0   | 34  | 605 | 2,838 | 2,734 | 2,742 | 2,068 | 958   |
| Below Normal Water Years (18%)              | 641 | 637 | 442 | 0   | 0   | 53  | 639 | 2,867 | 2,608 | 2,772 | 2,007 | 870   |
| Dry Water Years (24%)                       | 646 | 640 | 454 | 0   | 0   | 54  | 666 | 2,790 | 2,634 | 2,785 | 2,013 | 855   |
| Critical Water Years (16%)                  | 559 | 654 | 441 | 0   | 0   | 87  | 621 | 2,309 | 2,237 | 2,367 | 1,695 | 739   |

**Table F.2.3-3-10b. Hamilton City Diversion - Glenn Colusa Canal, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 961 | 968 | 637 | 0   | 7   | 104 | 674 | 2,656 | 2,680 | 3,013 | 2,155 | 1,211 |
| 20% Exceedance                              | 925 | 929 | 589 | 0   | 6   | 78  | 633 | 2,608 | 2,627 | 2,975 | 2,128 | 1,175 |
| 30% Exceedance                              | 913 | 904 | 578 | 0   | 6   | 61  | 618 | 2,559 | 2,570 | 2,931 | 2,110 | 1,150 |
| 40% Exceedance                              | 896 | 872 | 565 | 0   | 5   | 53  | 574 | 2,518 | 2,544 | 2,894 | 2,091 | 1,130 |
| 50% Exceedance                              | 856 | 849 | 551 | 0   | 5   | 40  | 558 | 2,469 | 2,507 | 2,876 | 2,066 | 1,111 |
| 60% Exceedance                              | 822 | 832 | 532 | 0   | 5   | 35  | 541 | 2,426 | 2,466 | 2,854 | 2,050 | 1,081 |
| 70% Exceedance                              | 794 | 803 | 523 | 0   | 4   | 32  | 528 | 2,346 | 2,401 | 2,818 | 2,023 | 1,064 |
| 80% Exceedance                              | 761 | 759 | 494 | 0   | 3   | 27  | 502 | 2,279 | 2,348 | 2,755 | 1,975 | 1,007 |
| 90% Exceedance                              | 718 | 734 | 468 | 0   | 3   | 22  | 437 | 2,214 | 2,234 | 2,248 | 1,564 | 951   |
| Full Simulation Period Average <sup>a</sup> | 845 | 849 | 549 | 0   | 5   | 55  | 560 | 2,444 | 2,480 | 2,801 | 2,004 | 1,094 |
| Wet Water Years (28%)                       | 883 | 860 | 558 | 0   | 4   | 32  | 499 | 2,442 | 2,458 | 2,865 | 2,076 | 1,122 |
| Above Normal Water Years (14%)              | 841 | 845 | 547 | 0   | 4   | 37  | 544 | 2,478 | 2,547 | 2,879 | 2,050 | 1,138 |
| Below Normal Water Years (18%)              | 855 | 864 | 540 | 0   | 5   | 60  | 580 | 2,517 | 2,538 | 2,909 | 2,093 | 1,101 |
| Dry Water Years (24%)                       | 857 | 862 | 561 | 0   | 5   | 60  | 601 | 2,506 | 2,585 | 2,920 | 2,097 | 1,120 |
| Critical Water Years (16%)                  | 746 | 795 | 525 | 0   | 6   | 97  | 597 | 2,244 | 2,234 | 2,319 | 1,596 | 961   |

**Table F.2.3-3-10c. Hamilton City Diversion - Glenn Colusa Canal, NAA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May  | Jun  | Jul | Aug  | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|------|-----|
| 10% Exceedance                              | 208 | 267 | 145 | 0   | 7   | 15  | -64 | -332 | -266 | 106 | -70  | 164 |
| 20% Exceedance                              | 204 | 243 | 121 | 0   | 6   | 8   | -66 | -327 | -218 | 109 | -7   | 178 |
| 30% Exceedance                              | 218 | 237 | 119 | 0   | 6   | 6   | -55 | -336 | -188 | 98  | 45   | 184 |
| 40% Exceedance                              | 221 | 222 | 112 | 0   | 5   | 7   | -59 | -329 | -157 | 99  | 53   | 192 |
| 50% Exceedance                              | 211 | 219 | 103 | 0   | 5   | 4   | -56 | -334 | -140 | 118 | 43   | 223 |
| 60% Exceedance                              | 208 | 212 | 91  | 0   | 5   | 2   | -62 | -322 | -118 | 118 | 58   | 223 |
| 70% Exceedance                              | 212 | 193 | 88  | 0   | 4   | 3   | -59 | -337 | -117 | 103 | 55   | 251 |
| 80% Exceedance                              | 202 | 163 | 70  | 0   | 3   | 1   | -30 | -334 | -108 | 100 | 44   | 231 |
| 90% Exceedance                              | 191 | 158 | 56  | 0   | 3   | -2  | -35 | -21  | -12  | -72 | -121 | 232 |
| Full Simulation Period Average <sup>a</sup> | 205 | 210 | 100 | 0   | 5   | 5   | -53 | -285 | -149 | 75  | 1    | 207 |
| Wet Water Years (28%)                       | 201 | 219 | 106 | 0   | 4   | 1   | -51 | -333 | -349 | 25  | -58  | 147 |
| Above Normal Water Years (14%)              | 212 | 223 | 98  | 0   | 4   | 4   | -61 | -360 | -187 | 137 | -18  | 180 |
| Below Normal Water Years (18%)              | 214 | 227 | 98  | 0   | 5   | 7   | -59 | -350 | -70  | 137 | 86   | 231 |
| Dry Water Years (24%)                       | 212 | 222 | 107 | 0   | 5   | 6   | -64 | -284 | -49  | 135 | 84   | 265 |
| Critical Water Years (16%)                  | 187 | 141 | 84  | 0   | 6   | 10  | -24 | -65  | -4   | -48 | -99  | 222 |

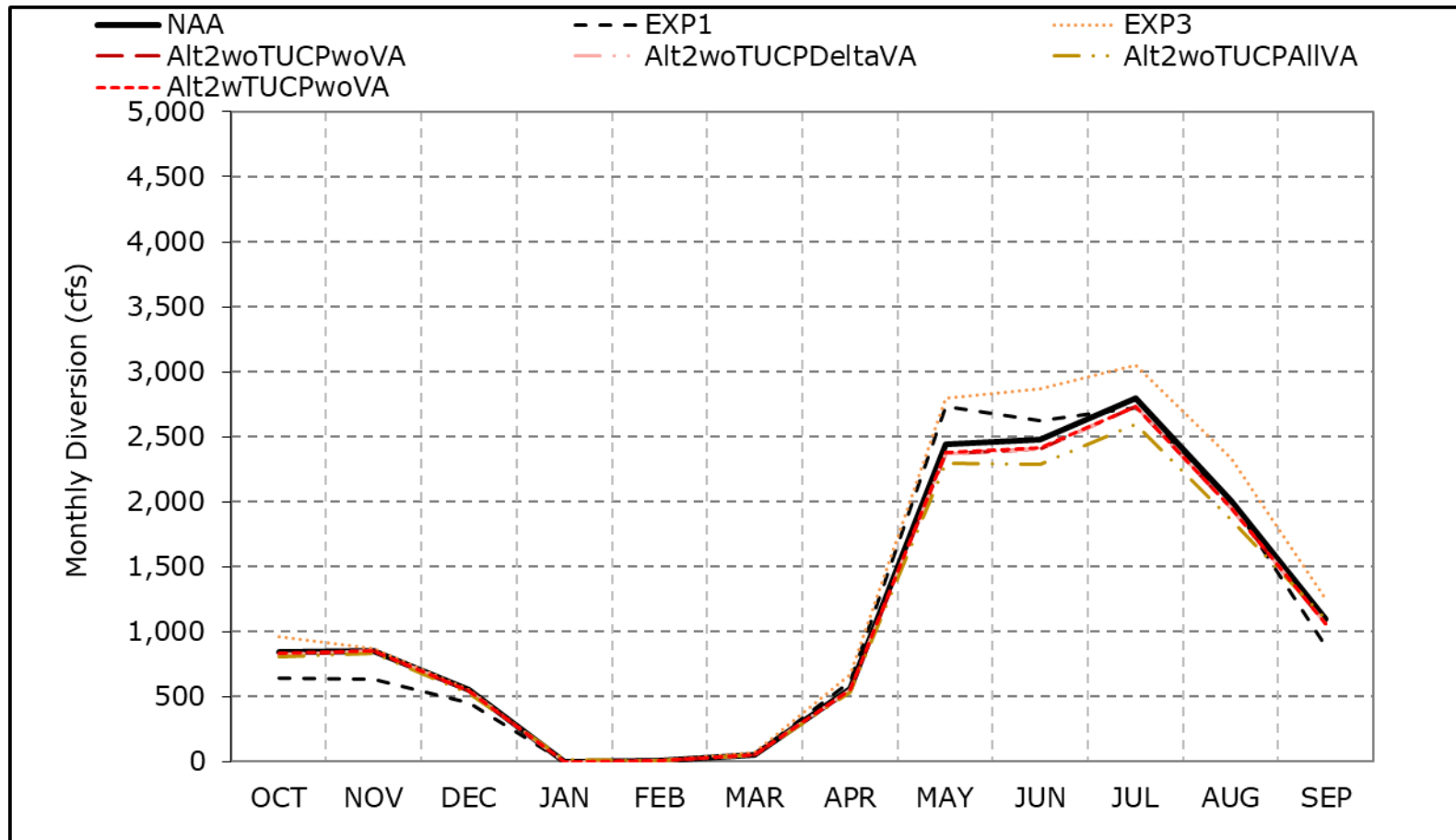
<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Figure F.2.3-3-1. Hamilton City Diversion - Glenn Colusa Canal, Long-Term Average Diversion**

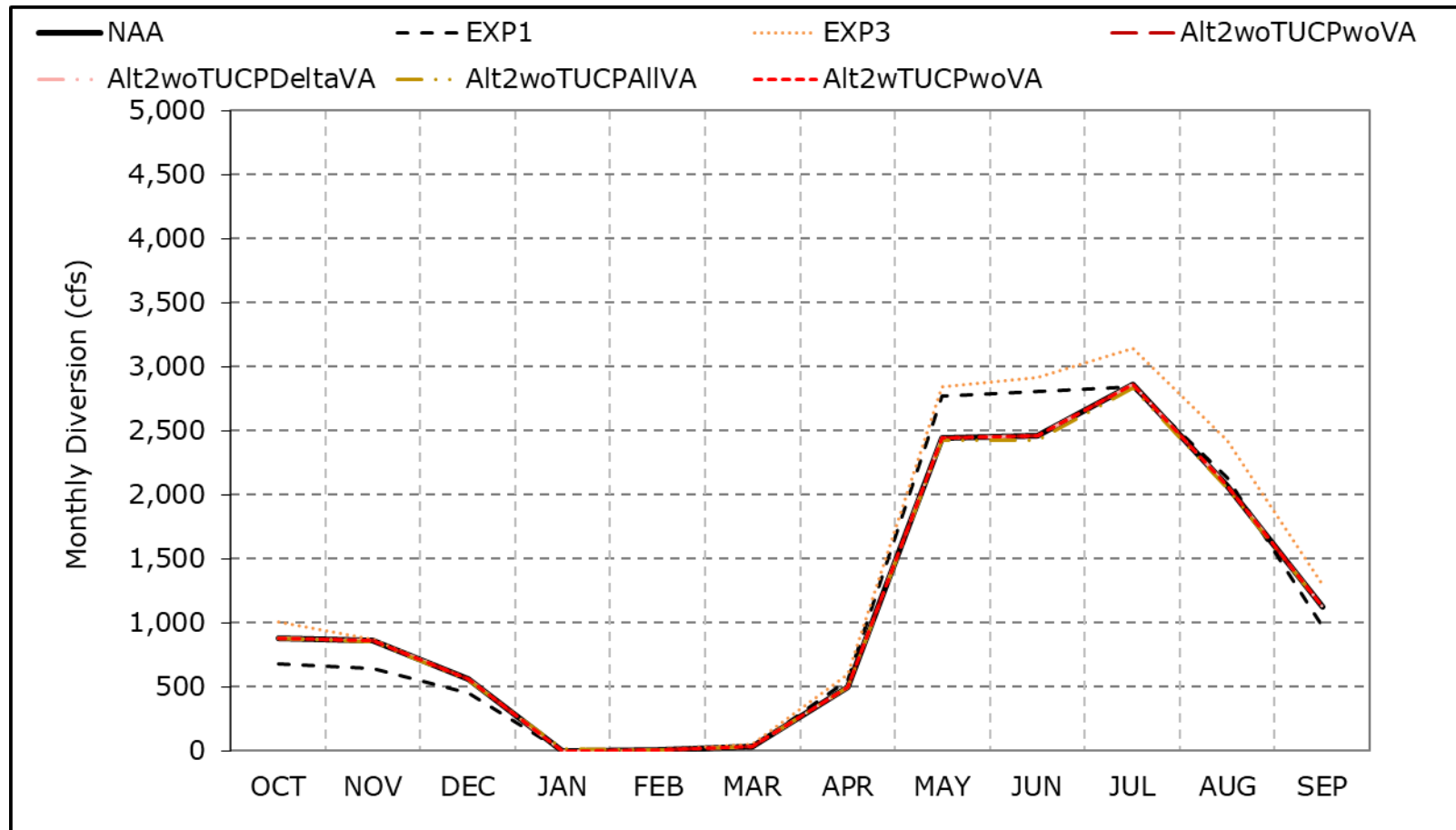


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-3-2. Hamilton City Diversion - Glenn Colusa Canal, Wet Year Average Diversion**

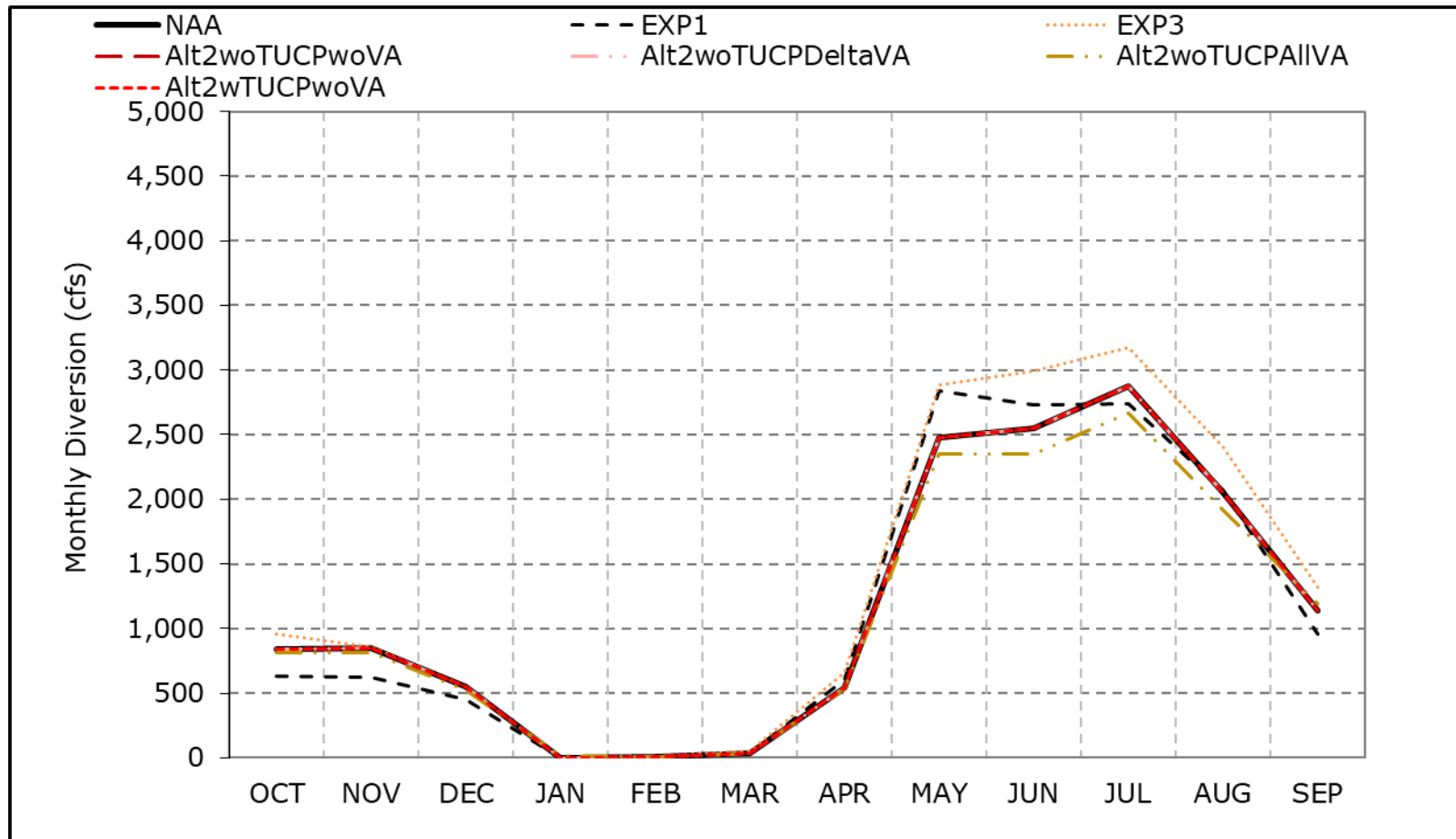


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-3-3. Hamilton City Diversion - Glenn Colusa Canal, Above Normal Year Average Diversion**

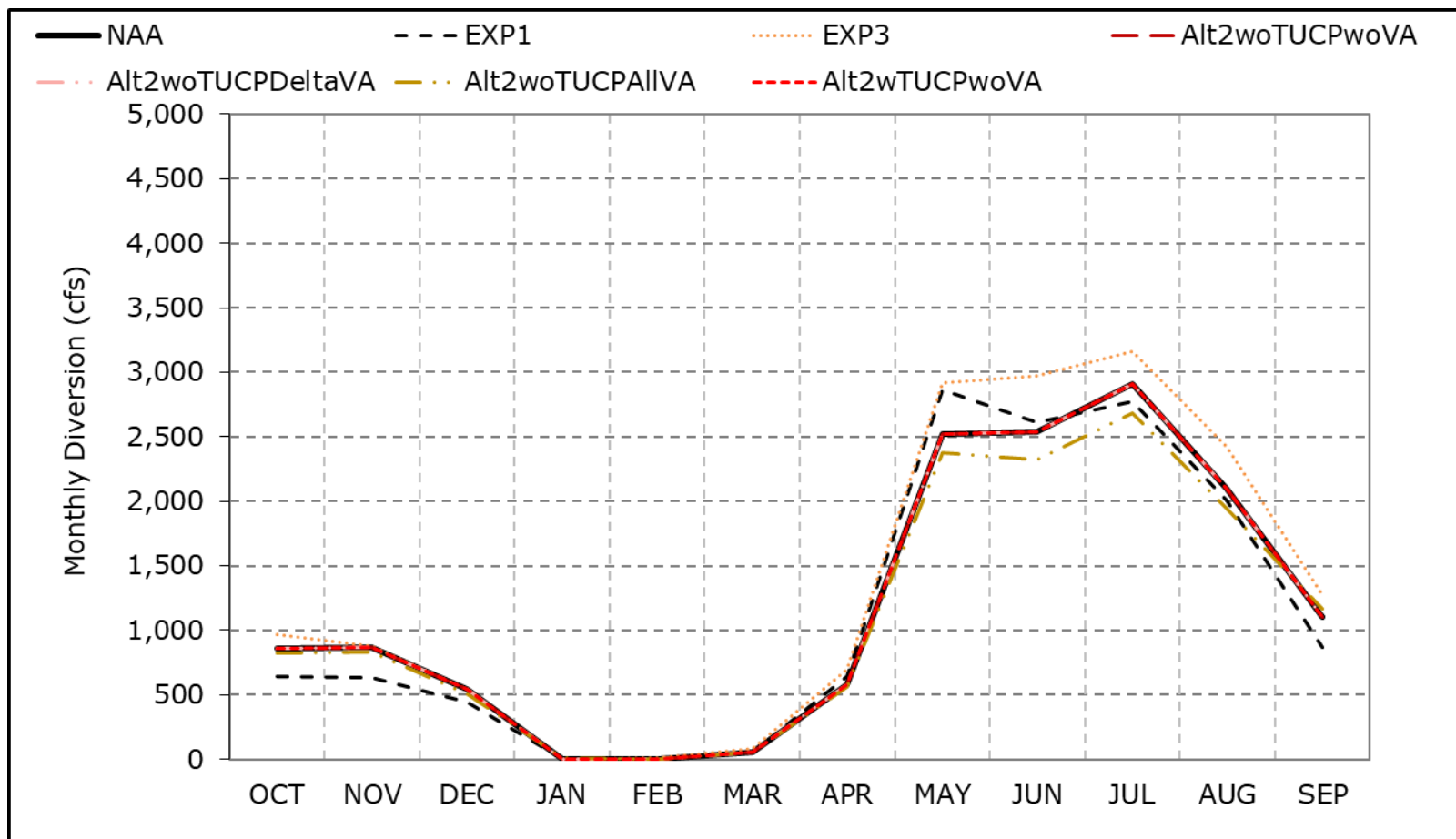


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-3-4. Hamilton City Diversion - Glenn Colusa Canal, Below Normal Year Average Diversion**

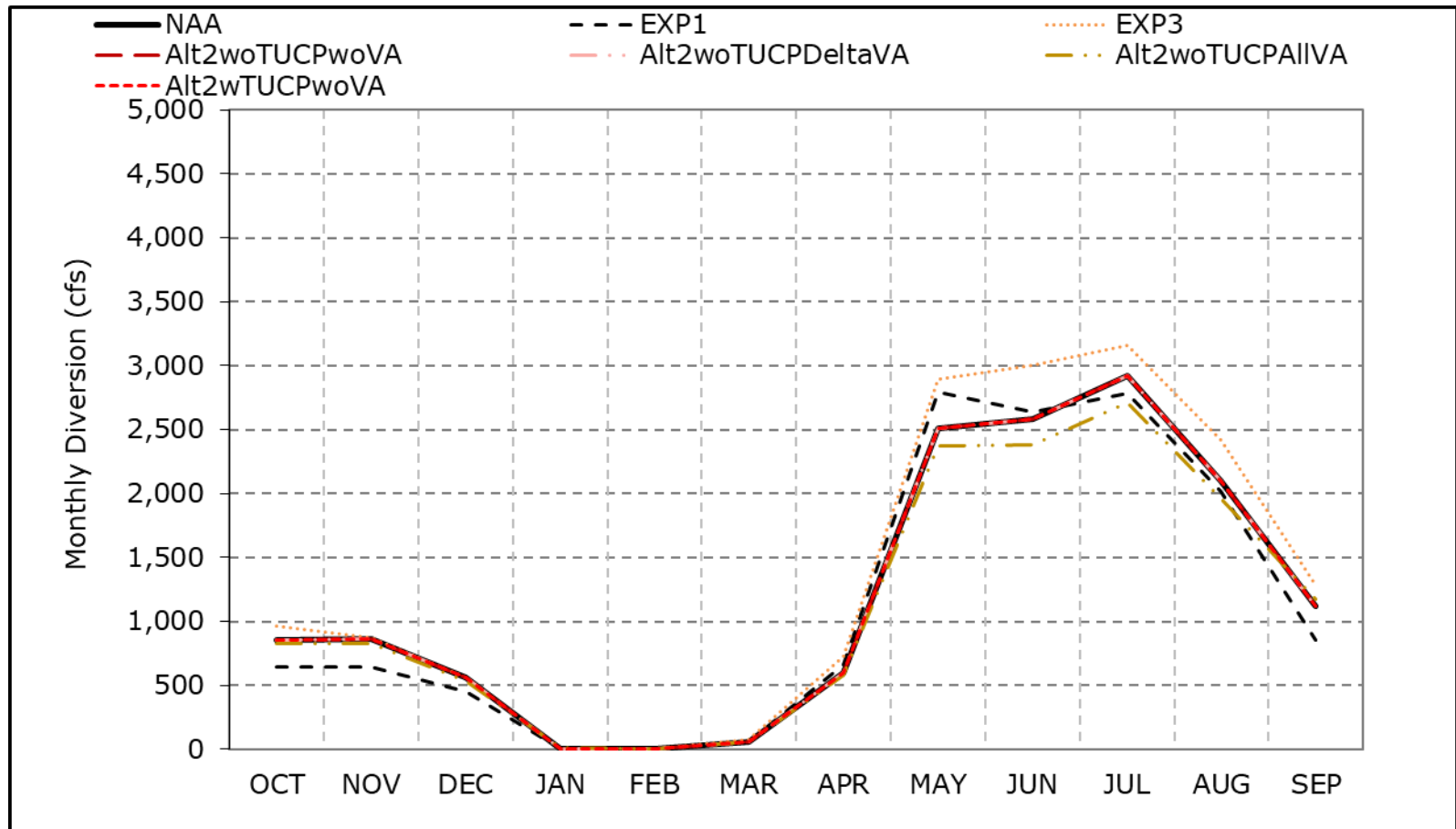


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-3-5. Hamilton City Diversion - Glenn Colusa Canal, Dry Year Average Diversion**

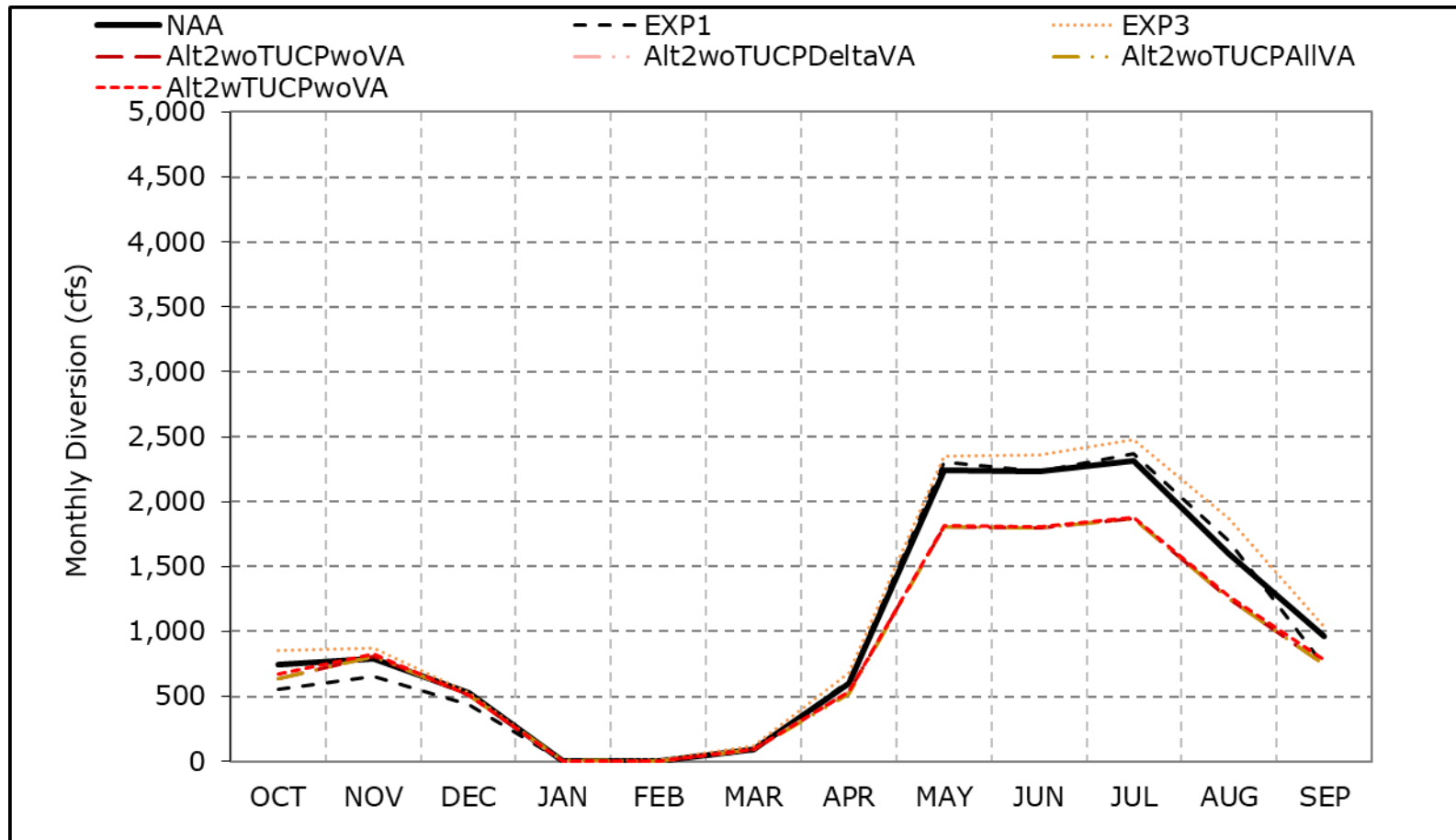


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-3-6. Hamilton City Diversion - Glenn Colusa Canal, Critical Year Average Diversion**



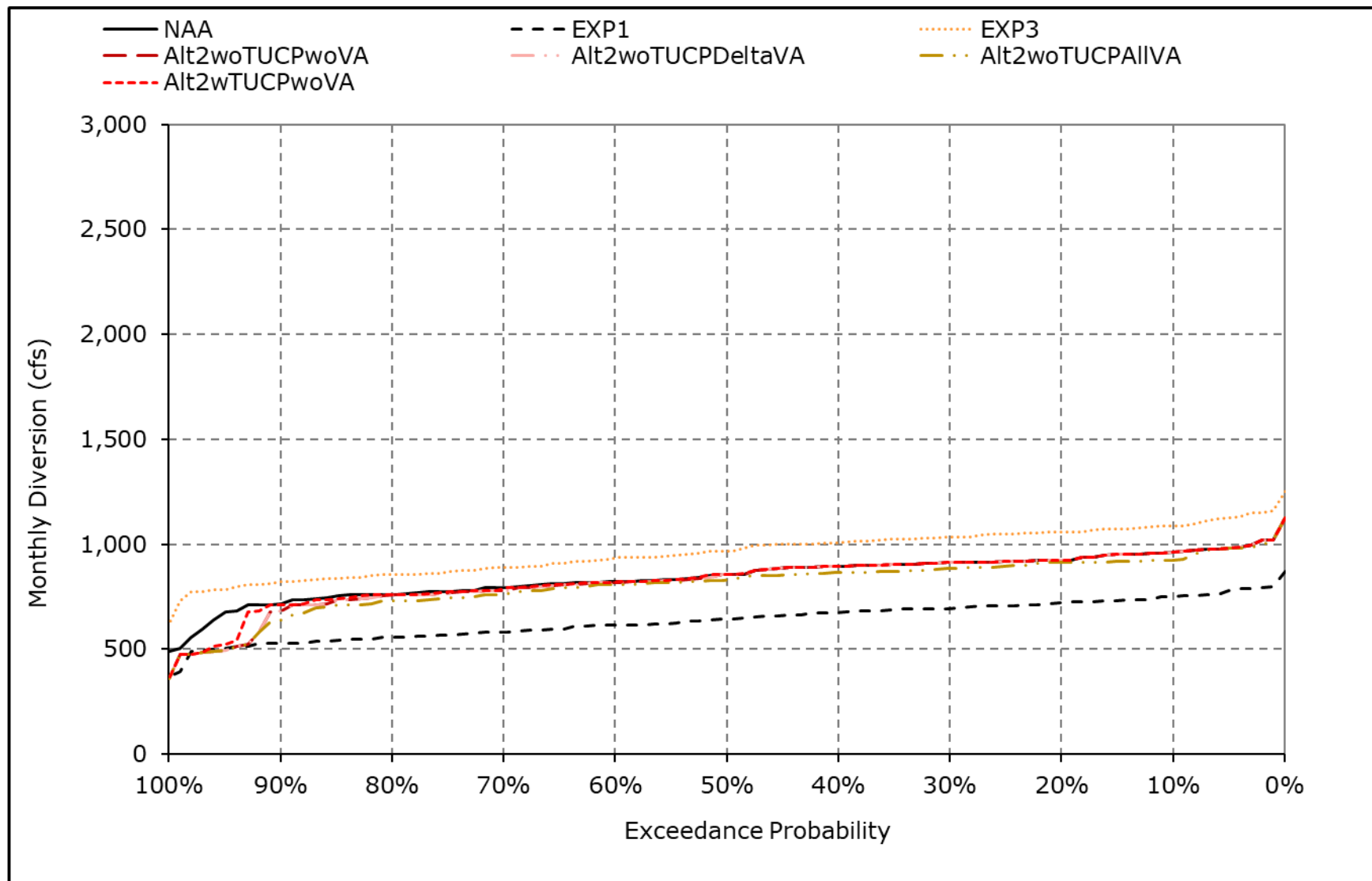
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

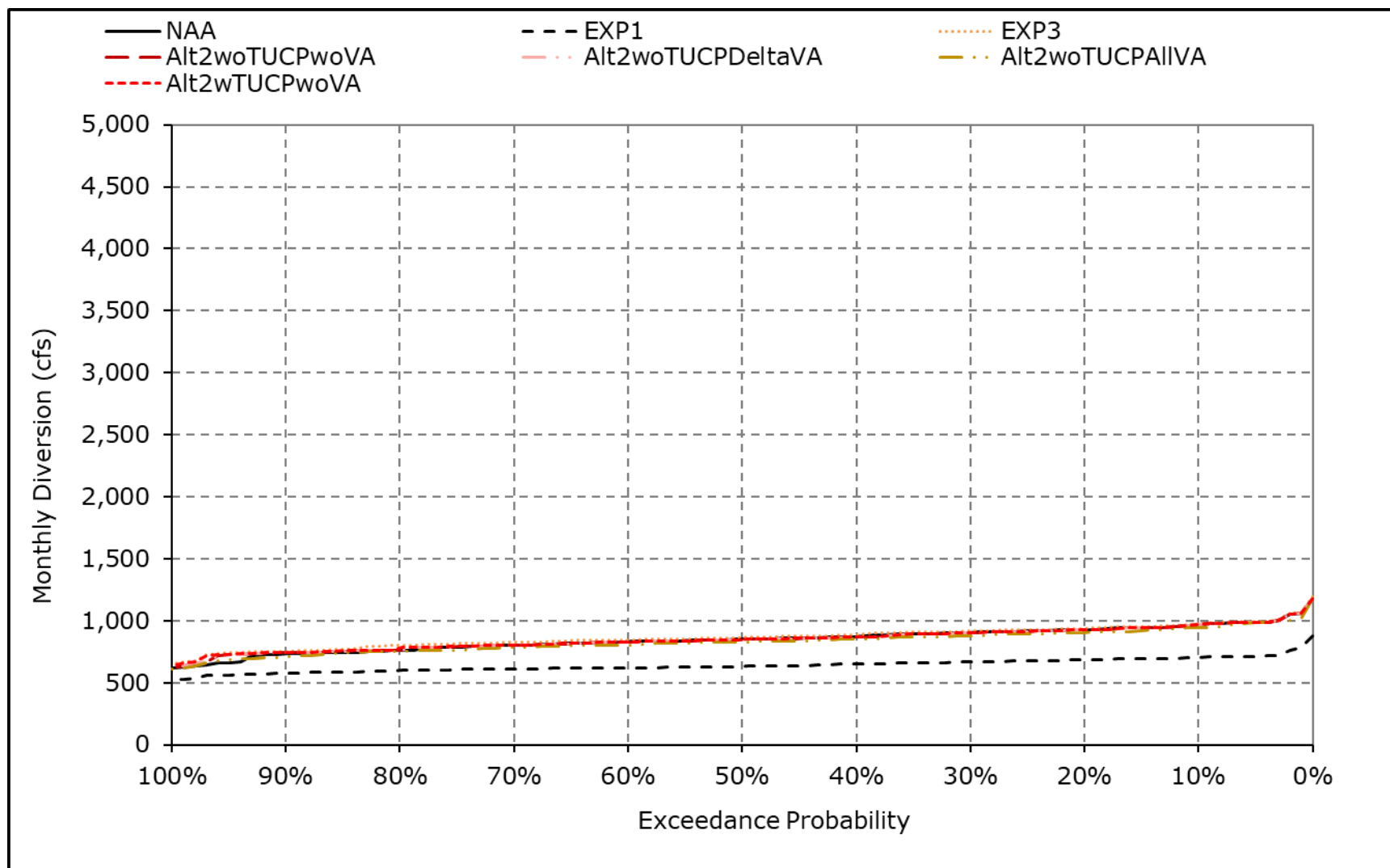


**Figure F.2.3-3-7. Hamilton City Diversion - Glenn Colusa Canal, October**



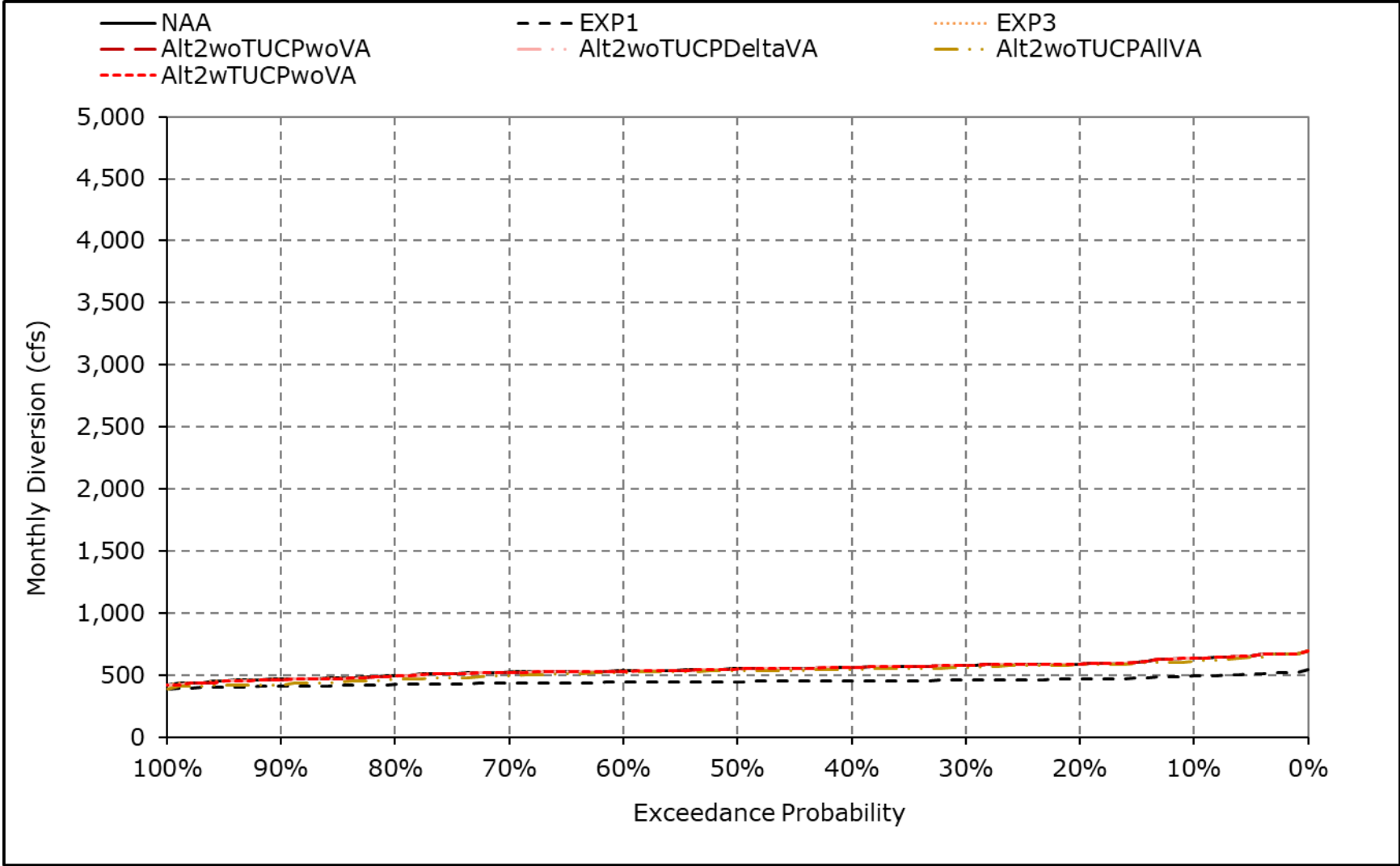
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-3-8. Hamilton City Diversion - Glenn Colusa Canal, November**



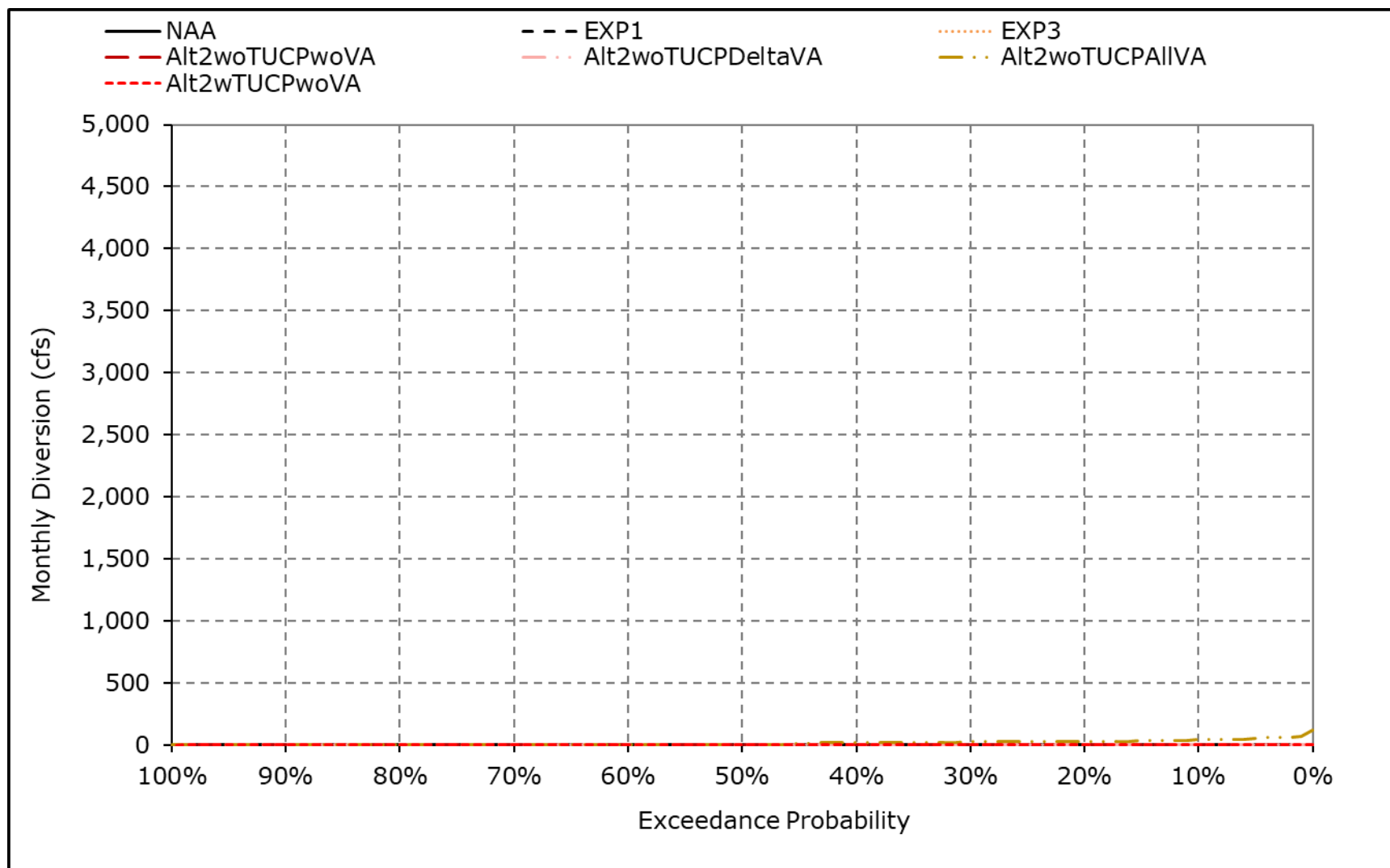
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-3-9. Hamilton City Diversion - Glenn Colusa Canal, December**



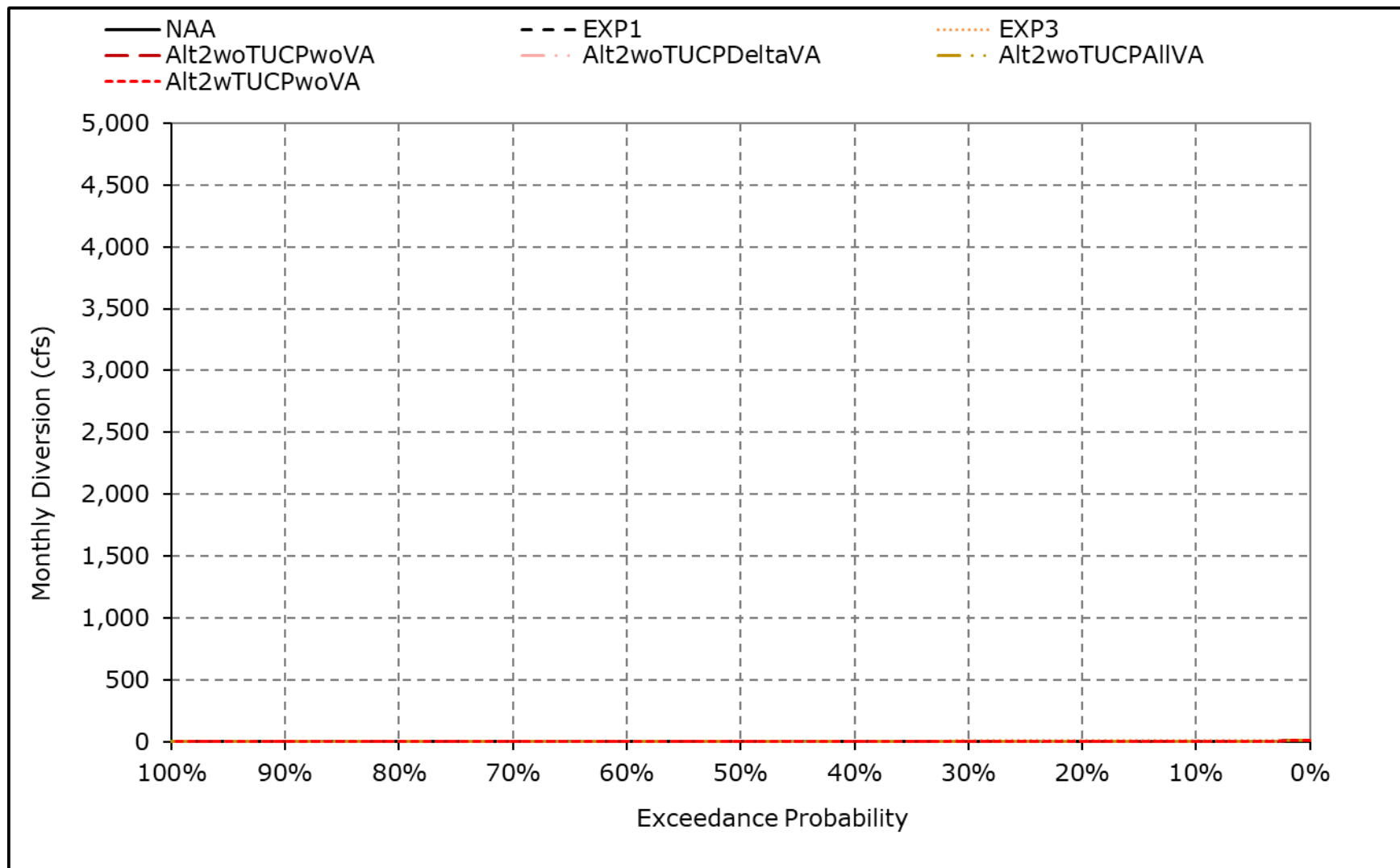
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-3-10. Hamilton City Diversion - Glenn Colusa Canal, January**



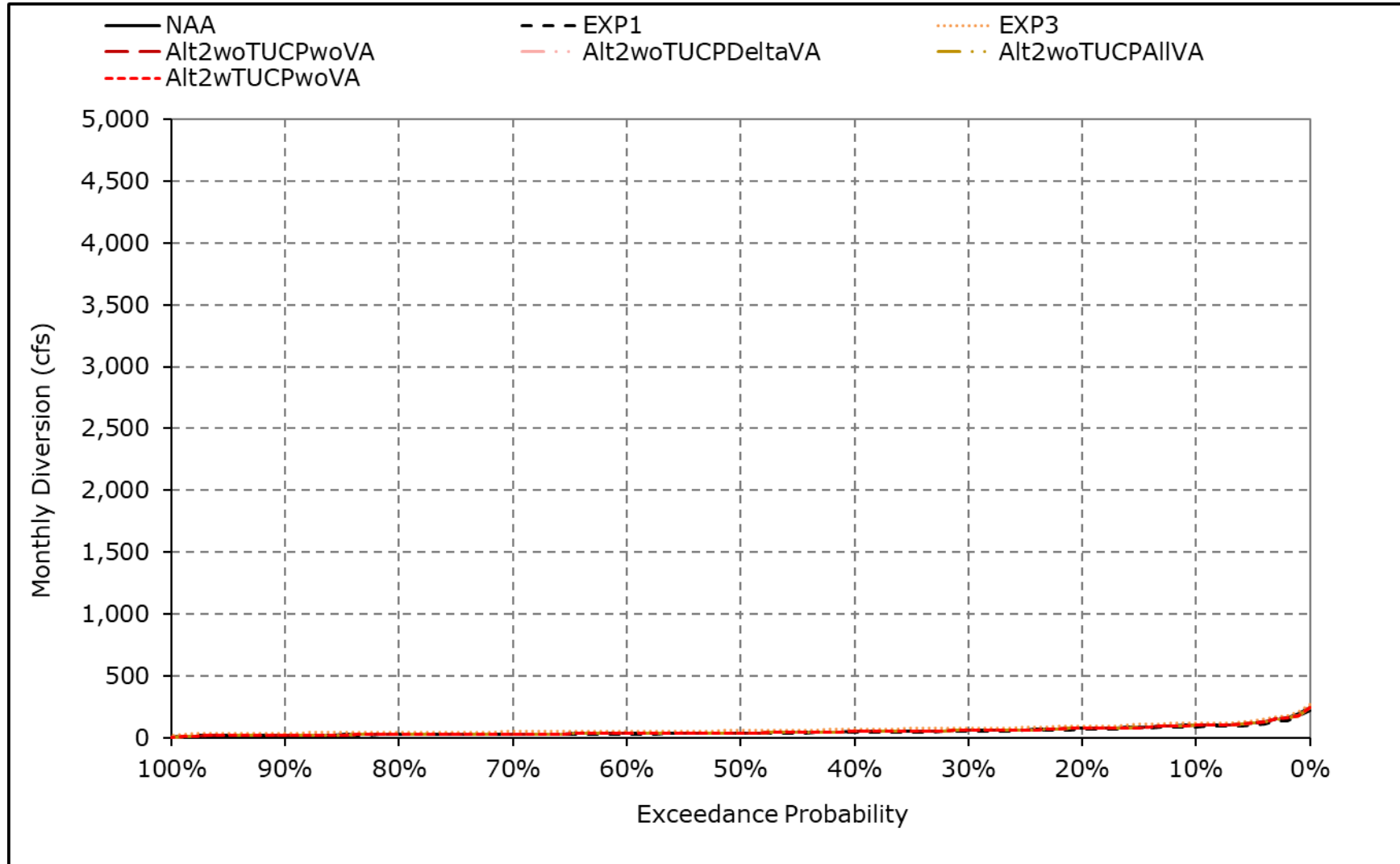
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-3-11. Hamilton City Diversion - Glenn Colusa Canal, February**



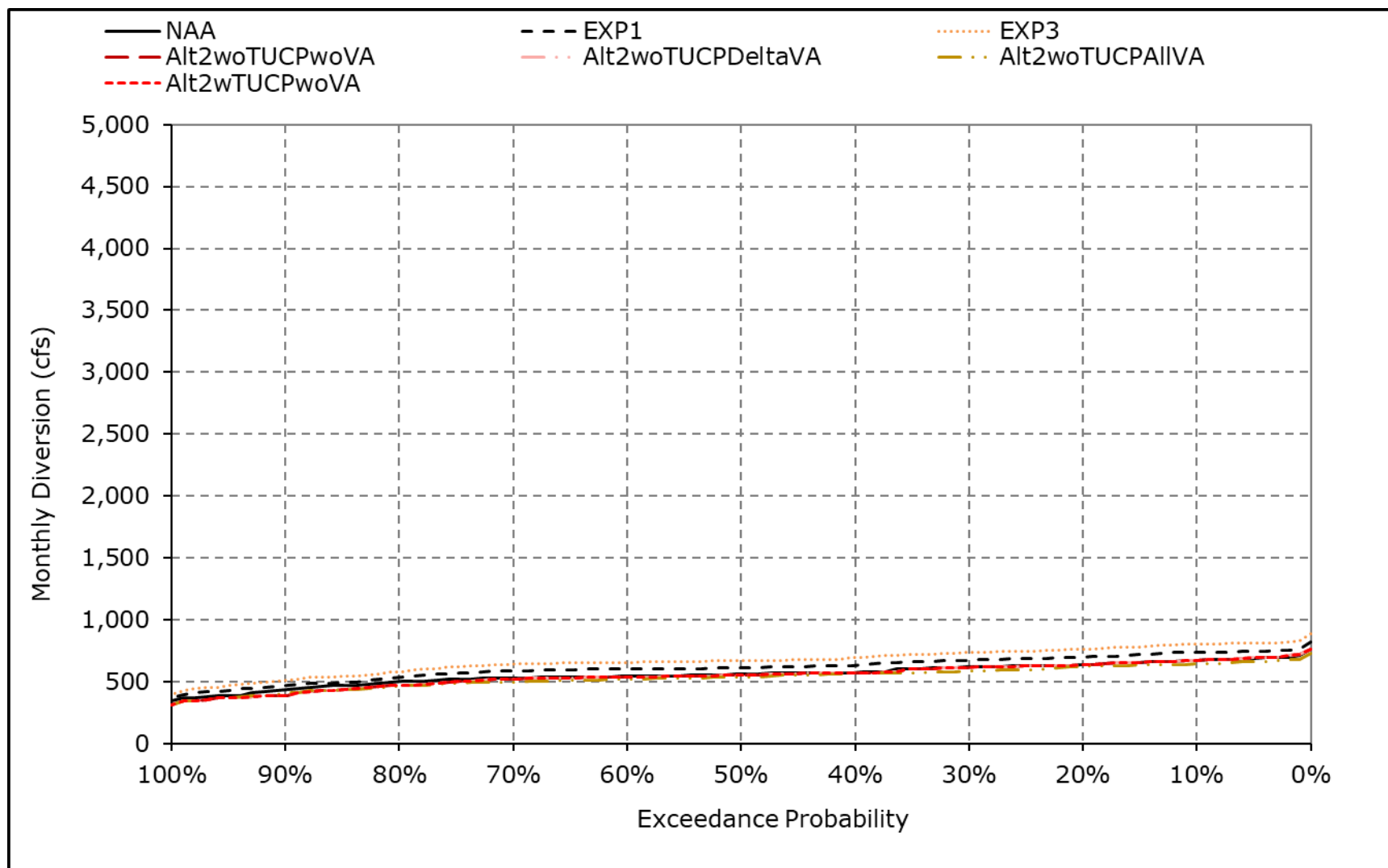
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-3-12. Hamilton City Diversion - Glenn Colusa Canal, March**



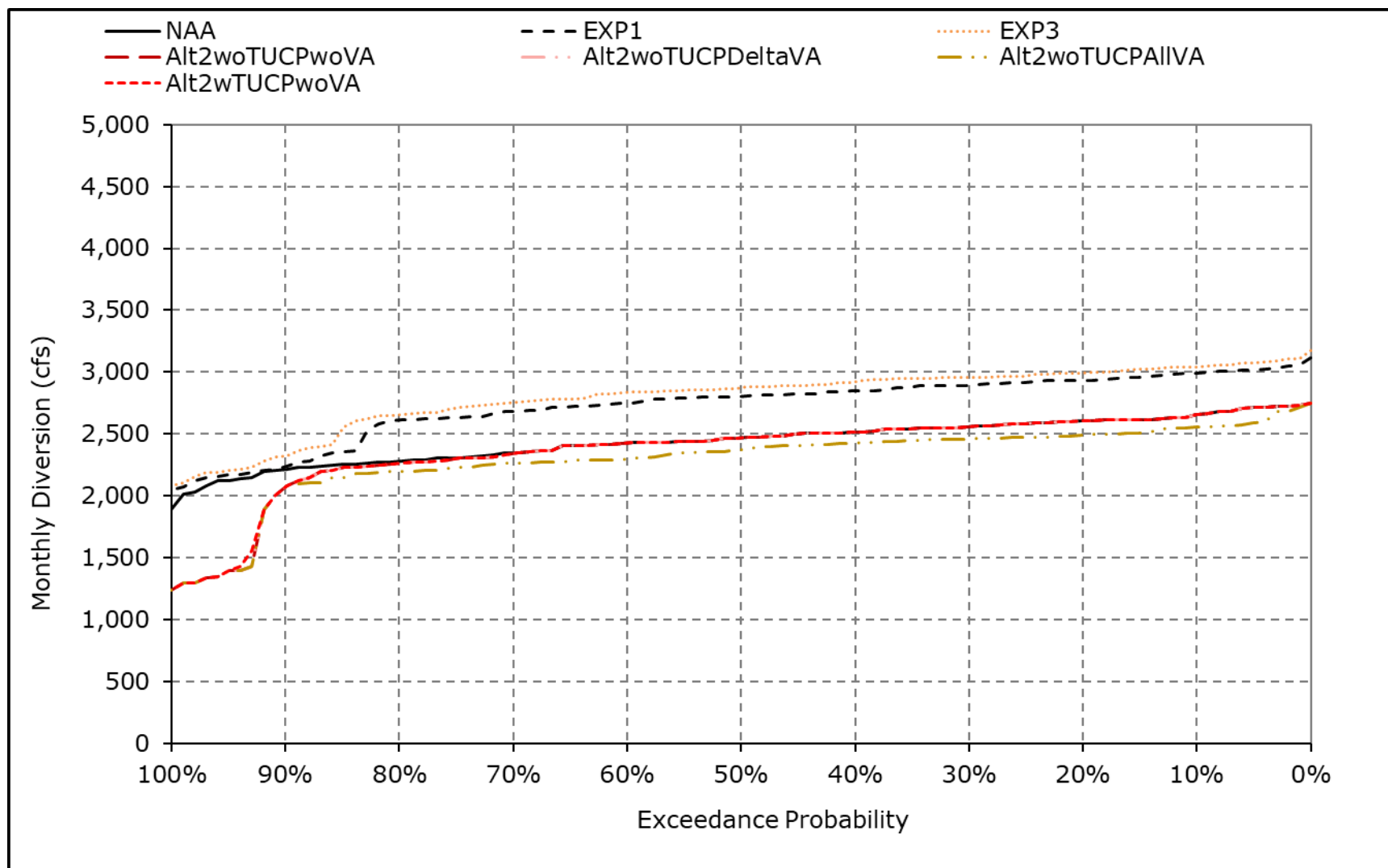
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-3-13. Hamilton City Diversion - Glenn Colusa Canal, April**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

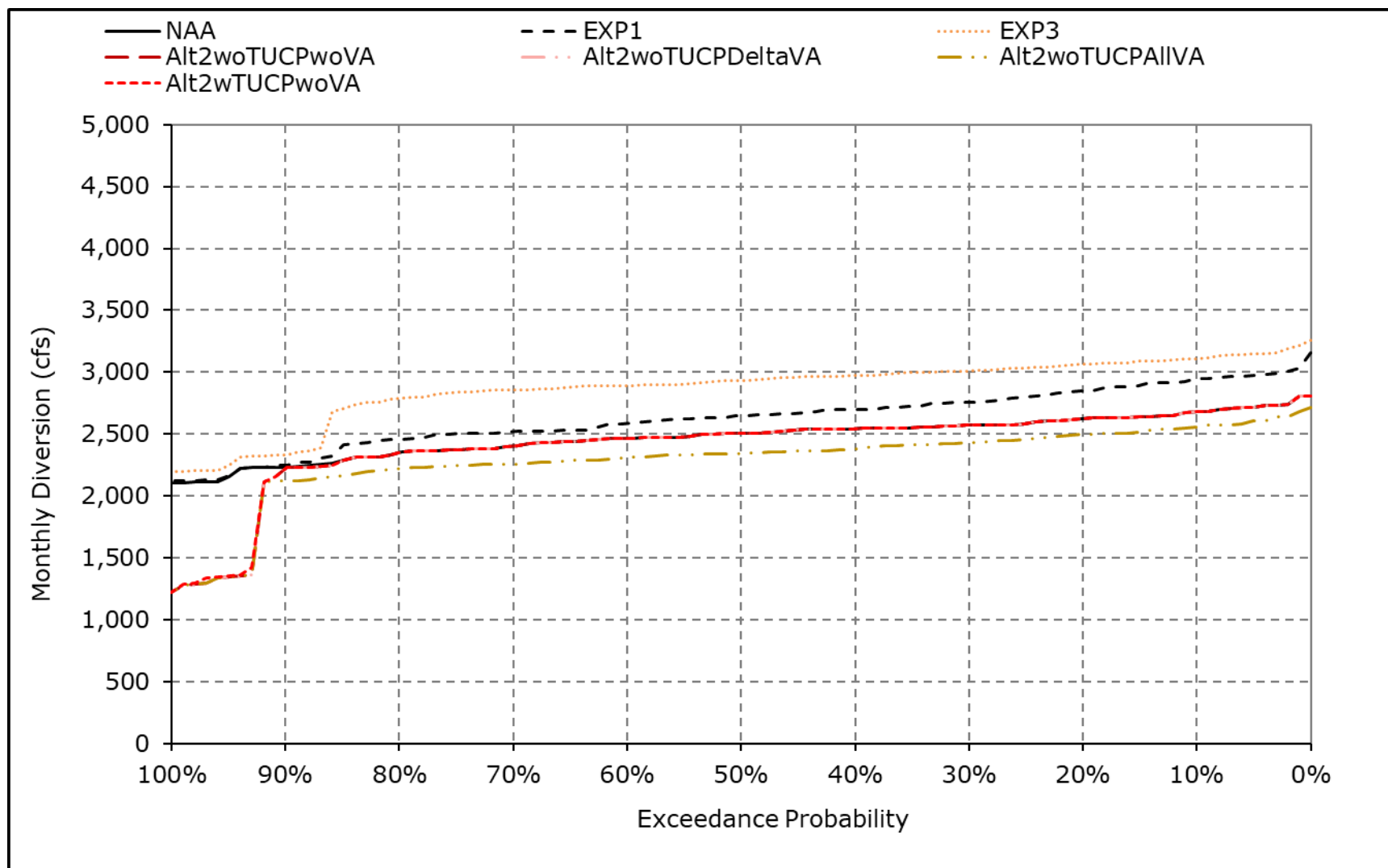
**Figure F.2.3-3-14. Hamilton City Diversion - Glenn Colusa Canal, May**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

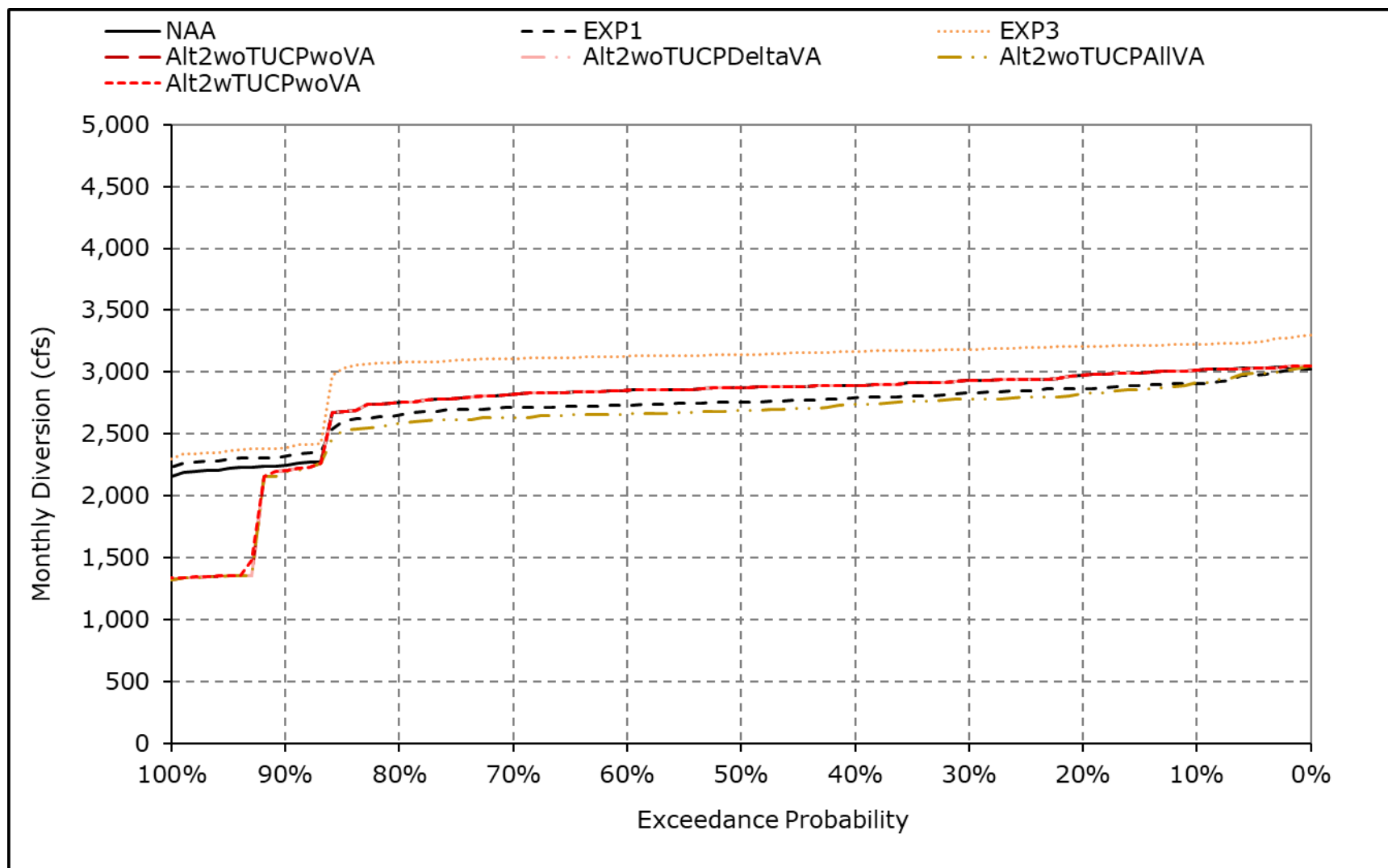


**Figure F.2.3-3-15. Hamilton City Diversion - Glenn Colusa Canal, June**



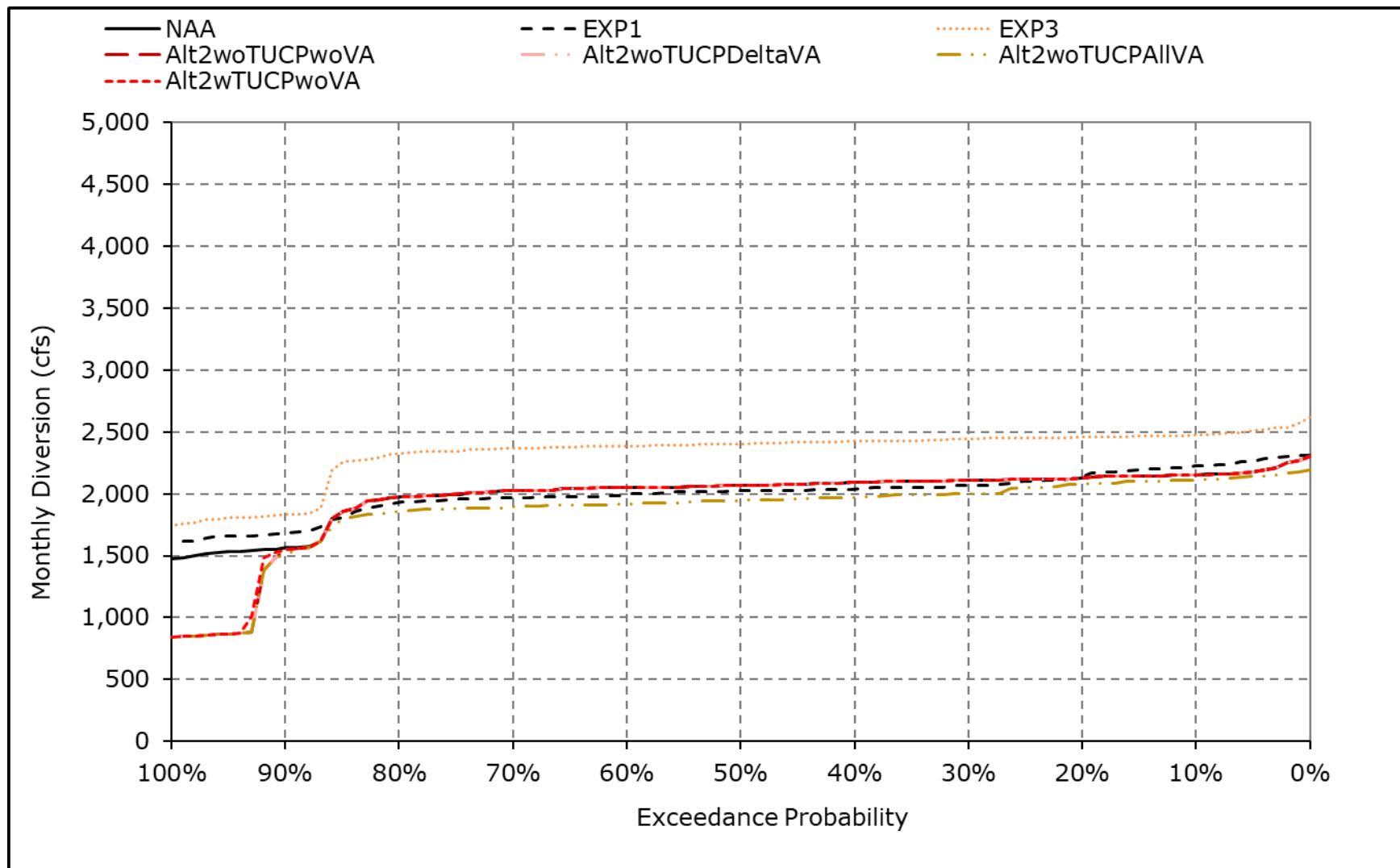
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-3-16. Hamilton City Diversion - Glenn Colusa Canal, July**



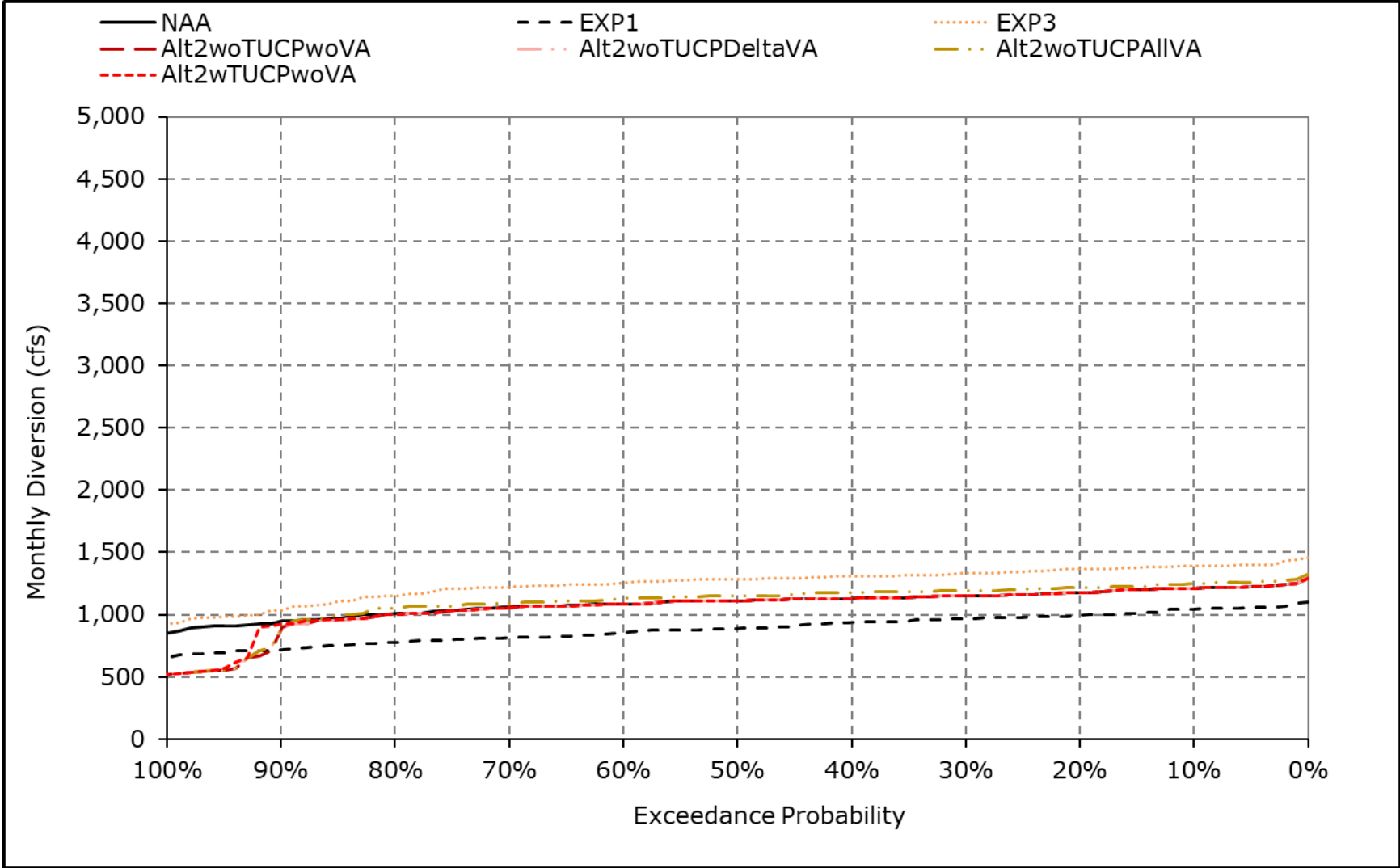
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-3-17. Hamilton City Diversion - Glenn Colusa Canal, August**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

Figure F.2.3-3-18. Hamilton City Diversion - Glenn Colusa Canal, September



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Table F.2.3-4-1a. Folsom South Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 24  | 28  | 34  | 35  | 48  | 38  | 32  |
| 90% Exceedance                              | 27  | 23  | 24  | 22  | 26  | 14  | 17  | 20  | 22  | 28  | 24  | 20  |
| Full Simulation Period Average <sup>a</sup> | 29  | 24  | 27  | 24  | 29  | 23  | 27  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 24  | 28  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 24  | 29  | 23  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 31  | 26  | 28  | 25  | 29  | 24  | 28  | 33  | 34  | 48  | 38  | 32  |
| Critical Water Years (16%)                  | 21  | 17  | 19  | 22  | 25  | 16  | 21  | 24  | 25  | 34  | 28  | 24  |

**Table F.2.3-4-1b. Folsom South Canal Diversion, Alt2woTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 25  | 27  | 23  | 27  | 33  | 34  | 47  | 37  | 31  |
| 90% Exceedance                              | 28  | 23  | 25  | 23  | 27  | 23  | 26  | 31  | 32  | 44  | 35  | 29  |
| Full Simulation Period Average <sup>a</sup> | 29  | 25  | 27  | 25  | 28  | 24  | 28  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 25  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 25  | 29  | 25  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 30  | 25  | 28  | 24  | 29  | 25  | 28  | 33  | 34  | 48  | 38  | 31  |
| Critical Water Years (16%)                  | 22  | 18  | 21  | 22  | 22  | 20  | 23  | 26  | 27  | 37  | 30  | 23  |

**Table F.2.3-4-1c. Folsom South Canal Diversion, Alt2woTUCPwoVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | -1  | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | -2  | -1  | 0   | -1  | -1  | -1  | -1  | -1  |
| 90% Exceedance                              | 1   | 1   | 1   | 1   | 0   | 9   | 10  | 11  | 10  | 16  | 11  | 9   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 1   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 1   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 1   | 1   | 2   | 1   | -3  | 4   | 3   | 2   | 2   | 3   | 2   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-4-2a. Folsom South Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 24  | 28  | 34  | 35  | 48  | 38  | 32  |
| 90% Exceedance                              | 27  | 23  | 24  | 22  | 26  | 14  | 17  | 20  | 22  | 28  | 24  | 20  |
| Full Simulation Period Average <sup>a</sup> | 29  | 24  | 27  | 24  | 29  | 23  | 27  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 24  | 28  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 24  | 29  | 23  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 31  | 26  | 28  | 25  | 29  | 24  | 28  | 33  | 34  | 48  | 38  | 32  |
| Critical Water Years (16%)                  | 21  | 17  | 19  | 22  | 25  | 16  | 21  | 24  | 25  | 34  | 28  | 24  |

**Table F.2.3-4-2b. Folsom South Canal Diversion, Alt2woTUCPDeltaVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 25  | 27  | 23  | 27  | 33  | 34  | 47  | 37  | 31  |
| 90% Exceedance                              | 28  | 23  | 25  | 23  | 27  | 23  | 26  | 31  | 32  | 44  | 35  | 29  |
| Full Simulation Period Average <sup>a</sup> | 29  | 25  | 27  | 25  | 28  | 24  | 28  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 25  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 25  | 29  | 25  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 30  | 25  | 28  | 24  | 29  | 25  | 28  | 33  | 34  | 48  | 38  | 31  |
| Critical Water Years (16%)                  | 20  | 18  | 21  | 22  | 22  | 21  | 23  | 26  | 27  | 37  | 30  | 23  |

**Table F.2.3-4-2c. Folsom South Canal Diversion, Alt2woTUCPDeltaVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | -1  | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | -2  | -1  | 0   | -1  | -1  | -1  | -1  | -1  |
| 90% Exceedance                              | 1   | 1   | 1   | 1   | 0   | 9   | 10  | 11  | 10  | 16  | 11  | 9   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 1   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 1   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | -1  | 1   | 2   | 1   | -3  | 4   | 3   | 2   | 2   | 3   | 2   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-4-3a. Folsom South Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 24  | 28  | 34  | 35  | 48  | 38  | 32  |
| 90% Exceedance                              | 27  | 23  | 24  | 22  | 26  | 14  | 17  | 20  | 22  | 28  | 24  | 20  |
| Full Simulation Period Average <sup>a</sup> | 29  | 24  | 27  | 24  | 29  | 23  | 27  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 24  | 28  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 24  | 29  | 23  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 31  | 26  | 28  | 25  | 29  | 24  | 28  | 33  | 34  | 48  | 38  | 32  |
| Critical Water Years (16%)                  | 21  | 17  | 19  | 22  | 25  | 16  | 21  | 24  | 25  | 34  | 28  | 24  |

**Table F.2.3-4-3b. Folsom South Canal Diversion, Alt2woTUCPALIVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 21  | 23  | 27  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 21  | 23  | 27  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 25  | 27  | 19  | 23  | 27  | 34  | 47  | 37  | 31  |
| 90% Exceedance                              | 28  | 23  | 25  | 23  | 27  | 19  | 21  | 24  | 32  | 44  | 35  | 29  |
| Full Simulation Period Average <sup>a</sup> | 29  | 25  | 27  | 25  | 29  | 23  | 25  | 29  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 25  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 25  | 29  | 24  | 27  | 32  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 30  | 25  | 28  | 24  | 29  | 21  | 23  | 27  | 34  | 48  | 38  | 31  |
| Critical Water Years (16%)                  | 22  | 18  | 21  | 22  | 23  | 16  | 17  | 19  | 27  | 37  | 30  | 23  |

**Table F.2.3-4-3c. Folsom South Canal Diversion, Alt2woTUCPALIVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | -1  | -4  | -5  | -7  | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | -4  | -5  | -7  | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | -2  | -4  | -5  | -7  | -1  | -1  | -1  | -1  |
| 90% Exceedance                              | 1   | 1   | 1   | 1   | 0   | 5   | 4   | 4   | 10  | 16  | 11  | 9   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | -1  | -2  | -2  | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 1   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 1   | 0   | 1   | 0   | -1  | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | -3  | -5  | -6  | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 1   | 1   | 2   | 1   | -2  | 0   | -3  | -5  | 2   | 3   | 2   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-4-4a. Folsom South Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 24  | 28  | 34  | 35  | 48  | 38  | 32  |
| 90% Exceedance                              | 27  | 23  | 24  | 22  | 26  | 14  | 17  | 20  | 22  | 28  | 24  | 20  |
| Full Simulation Period Average <sup>a</sup> | 29  | 24  | 27  | 24  | 29  | 23  | 27  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 24  | 28  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 24  | 29  | 23  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 31  | 26  | 28  | 25  | 29  | 24  | 28  | 33  | 34  | 48  | 38  | 32  |
| Critical Water Years (16%)                  | 21  | 17  | 19  | 22  | 25  | 16  | 21  | 24  | 25  | 34  | 28  | 24  |

**Table F.2.3-4-4b. Folsom South Canal Diversion, Alt2wTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 26  | 27  | 23  | 27  | 33  | 35  | 48  | 38  | 32  |
| 90% Exceedance                              | 28  | 23  | 25  | 23  | 16  | 14  | 17  | 20  | 22  | 28  | 24  | 20  |
| Full Simulation Period Average <sup>a</sup> | 30  | 25  | 27  | 25  | 28  | 24  | 27  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 25  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 25  | 28  | 24  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 30  | 25  | 28  | 24  | 27  | 24  | 28  | 33  | 34  | 48  | 38  | 31  |
| Critical Water Years (16%)                  | 24  | 20  | 21  | 22  | 21  | 17  | 19  | 23  | 25  | 33  | 27  | 23  |

**Table F.2.3-4-4c. Folsom South Canal Diversion, Alt2wTUCPwoVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | -1  | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | -2  | -1  | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 1   | 1   | 1   | 1   | -10 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | -1  | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 1   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 1   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | -2  | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 3   | 3   | 2   | 1   | -4  | 1   | -1  | -1  | -1  | -1  | -1  | -1  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.



**Table F.2.3-4-5a. Folsom South Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 24  | 28  | 34  | 35  | 48  | 38  | 32  |
| 90% Exceedance                              | 27  | 23  | 24  | 22  | 26  | 14  | 17  | 20  | 22  | 28  | 24  | 20  |
| Full Simulation Period Average <sup>a</sup> | 29  | 24  | 27  | 24  | 29  | 23  | 27  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 24  | 28  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 24  | 29  | 23  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 31  | 26  | 28  | 25  | 29  | 24  | 28  | 33  | 34  | 48  | 38  | 32  |
| Critical Water Years (16%)                  | 21  | 17  | 19  | 22  | 25  | 16  | 21  | 24  | 25  | 34  | 28  | 24  |

**Table F.2.3-4-5b. Folsom South Canal Diversion, EXP3, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-4-5c. Folsom South Canal Diversion, EXP3 minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | -31 | -26 | -28 | -26 | -30 | -25 | -29 | -34 | -35 | -48 | -38 | -32 |
| 20% Exceedance                              | -31 | -26 | -28 | -26 | -30 | -25 | -29 | -34 | -35 | -48 | -38 | -32 |
| 30% Exceedance                              | -31 | -26 | -28 | -26 | -30 | -25 | -29 | -34 | -35 | -48 | -38 | -32 |
| 40% Exceedance                              | -31 | -26 | -28 | -26 | -30 | -25 | -29 | -34 | -35 | -48 | -38 | -32 |
| 50% Exceedance                              | -31 | -26 | -28 | -26 | -30 | -25 | -29 | -34 | -35 | -48 | -38 | -32 |
| 60% Exceedance                              | -31 | -26 | -28 | -26 | -30 | -25 | -29 | -34 | -35 | -48 | -38 | -32 |
| 70% Exceedance                              | -31 | -26 | -28 | -26 | -29 | -25 | -29 | -34 | -35 | -48 | -38 | -32 |
| 80% Exceedance                              | -31 | -26 | -28 | -26 | -29 | -24 | -28 | -34 | -35 | -48 | -38 | -32 |
| 90% Exceedance                              | -27 | -23 | -24 | -22 | -26 | -14 | -17 | -20 | -22 | -28 | -24 | -20 |
| Full Simulation Period Average <sup>a</sup> | -29 | -24 | -27 | -24 | -29 | -23 | -27 | -32 | -33 | -46 | -36 | -30 |
| Wet Water Years (28%)                       | -31 | -26 | -28 | -26 | -30 | -25 | -28 | -34 | -35 | -48 | -38 | -32 |
| Above Normal Water Years (14%)              | -31 | -26 | -28 | -24 | -28 | -25 | -29 | -34 | -35 | -48 | -38 | -32 |
| Below Normal Water Years (18%)              | -31 | -26 | -28 | -24 | -29 | -23 | -28 | -33 | -35 | -48 | -38 | -32 |
| Dry Water Years (24%)                       | -31 | -26 | -28 | -25 | -29 | -24 | -28 | -33 | -34 | -48 | -38 | -32 |
| Critical Water Years (16%)                  | -21 | -17 | -19 | -22 | -25 | -16 | -21 | -24 | -25 | -34 | -28 | -24 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-4-6a. Folsom South Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-4-6b. Folsom South Canal Diversion, Alt2woTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 25  | 27  | 23  | 27  | 33  | 34  | 47  | 37  | 31  |
| 90% Exceedance                              | 28  | 23  | 25  | 23  | 27  | 23  | 26  | 31  | 32  | 44  | 35  | 29  |
| Full Simulation Period Average <sup>a</sup> | 29  | 25  | 27  | 25  | 28  | 24  | 28  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 25  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 25  | 29  | 25  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 30  | 25  | 28  | 24  | 29  | 25  | 28  | 33  | 34  | 48  | 38  | 31  |
| Critical Water Years (16%)                  | 22  | 18  | 21  | 22  | 22  | 20  | 23  | 26  | 27  | 37  | 30  | 23  |

**Table F.2.3-4-6c. Folsom South Canal Diversion, Alt2woTUCPwoVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 25  | 27  | 23  | 27  | 33  | 34  | 47  | 37  | 31  |
| 90% Exceedance                              | 28  | 23  | 25  | 23  | 27  | 23  | 26  | 31  | 32  | 44  | 35  | 29  |
| Full Simulation Period Average <sup>a</sup> | 29  | 25  | 27  | 25  | 28  | 24  | 28  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 25  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 25  | 29  | 25  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 30  | 25  | 28  | 24  | 29  | 25  | 28  | 33  | 34  | 48  | 38  | 31  |
| Critical Water Years (16%)                  | 22  | 18  | 21  | 22  | 22  | 20  | 23  | 26  | 27  | 37  | 30  | 23  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-4-7a. Folsom South Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-4-7b. Folsom South Canal Diversion, Alt2woTUCPDeltaVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 25  | 27  | 23  | 27  | 33  | 34  | 47  | 37  | 31  |
| 90% Exceedance                              | 28  | 23  | 25  | 23  | 27  | 23  | 26  | 31  | 32  | 44  | 35  | 29  |
| Full Simulation Period Average <sup>a</sup> | 29  | 25  | 27  | 25  | 28  | 24  | 28  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 25  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 25  | 29  | 25  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 30  | 25  | 28  | 24  | 29  | 25  | 28  | 33  | 34  | 48  | 38  | 31  |
| Critical Water Years (16%)                  | 20  | 18  | 21  | 22  | 22  | 21  | 23  | 26  | 27  | 37  | 30  | 23  |

**Table F.2.3-4-7c. Folsom South Canal Diversion, Alt2woTUCPDeltaVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 25  | 27  | 23  | 27  | 33  | 34  | 47  | 37  | 31  |
| 90% Exceedance                              | 28  | 23  | 25  | 23  | 27  | 23  | 26  | 31  | 32  | 44  | 35  | 29  |
| Full Simulation Period Average <sup>a</sup> | 29  | 25  | 27  | 25  | 28  | 24  | 28  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 25  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 25  | 29  | 25  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 30  | 25  | 28  | 24  | 29  | 25  | 28  | 33  | 34  | 48  | 38  | 31  |
| Critical Water Years (16%)                  | 20  | 18  | 21  | 22  | 22  | 21  | 23  | 26  | 27  | 37  | 30  | 23  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-4-8a. Folsom South Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-4-8b. Folsom South Canal Diversion, Alt2woTUCPALIVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 21  | 23  | 27  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 21  | 23  | 27  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 25  | 27  | 19  | 23  | 27  | 34  | 47  | 37  | 31  |
| 90% Exceedance                              | 28  | 23  | 25  | 23  | 27  | 19  | 21  | 24  | 32  | 44  | 35  | 29  |
| Full Simulation Period Average <sup>a</sup> | 29  | 25  | 27  | 25  | 29  | 23  | 25  | 29  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 25  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 25  | 29  | 24  | 27  | 32  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 30  | 25  | 28  | 24  | 29  | 21  | 23  | 27  | 34  | 48  | 38  | 31  |
| Critical Water Years (16%)                  | 22  | 18  | 21  | 22  | 23  | 16  | 17  | 19  | 27  | 37  | 30  | 23  |

**Table F.2.3-4-8c. Folsom South Canal Diversion, Alt2woTUCPALIVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 21  | 23  | 27  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 21  | 23  | 27  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 25  | 27  | 19  | 23  | 27  | 34  | 47  | 37  | 31  |
| 90% Exceedance                              | 28  | 23  | 25  | 23  | 27  | 19  | 21  | 24  | 32  | 44  | 35  | 29  |
| Full Simulation Period Average <sup>a</sup> | 29  | 25  | 27  | 25  | 29  | 23  | 25  | 29  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 25  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 25  | 29  | 24  | 27  | 32  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 30  | 25  | 28  | 24  | 29  | 21  | 23  | 27  | 34  | 48  | 38  | 31  |
| Critical Water Years (16%)                  | 22  | 18  | 21  | 22  | 23  | 16  | 17  | 19  | 27  | 37  | 30  | 23  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-4-9a. Folsom South Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-4-9b. Folsom South Canal Diversion, Alt2wTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 26  | 27  | 23  | 27  | 33  | 35  | 48  | 38  | 32  |
| 90% Exceedance                              | 28  | 23  | 25  | 23  | 16  | 14  | 17  | 20  | 22  | 28  | 24  | 20  |
| Full Simulation Period Average <sup>a</sup> | 30  | 25  | 27  | 25  | 28  | 24  | 27  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 25  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 25  | 28  | 24  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 30  | 25  | 28  | 24  | 27  | 24  | 28  | 33  | 34  | 48  | 38  | 31  |
| Critical Water Years (16%)                  | 24  | 20  | 21  | 22  | 21  | 17  | 19  | 23  | 25  | 33  | 27  | 23  |

**Table F.2.3-4-9c. Folsom South Canal Diversion, Alt2wTUCPwoVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 26  | 27  | 23  | 27  | 33  | 35  | 48  | 38  | 32  |
| 90% Exceedance                              | 28  | 23  | 25  | 23  | 16  | 14  | 17  | 20  | 22  | 28  | 24  | 20  |
| Full Simulation Period Average <sup>a</sup> | 30  | 25  | 27  | 25  | 28  | 24  | 27  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 25  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 25  | 28  | 24  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 30  | 25  | 28  | 24  | 27  | 24  | 28  | 33  | 34  | 48  | 38  | 31  |
| Critical Water Years (16%)                  | 24  | 20  | 21  | 22  | 21  | 17  | 19  | 23  | 25  | 33  | 27  | 23  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-4-10a. Folsom South Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-4-10b. Folsom South Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 24  | 28  | 34  | 35  | 48  | 38  | 32  |
| 90% Exceedance                              | 27  | 23  | 24  | 22  | 26  | 14  | 17  | 20  | 22  | 28  | 24  | 20  |
| Full Simulation Period Average <sup>a</sup> | 29  | 24  | 27  | 24  | 29  | 23  | 27  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 24  | 28  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 24  | 29  | 23  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 31  | 26  | 28  | 25  | 29  | 24  | 28  | 33  | 34  | 48  | 38  | 32  |
| Critical Water Years (16%)                  | 21  | 17  | 19  | 22  | 25  | 16  | 21  | 24  | 25  | 34  | 28  | 24  |

**Table F.2.3-4-10c. Folsom South Canal Diversion, NAA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 20% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 30% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 40% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 50% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 60% Exceedance                              | 31  | 26  | 28  | 26  | 30  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 70% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| 80% Exceedance                              | 31  | 26  | 28  | 26  | 29  | 24  | 28  | 34  | 35  | 48  | 38  | 32  |
| 90% Exceedance                              | 27  | 23  | 24  | 22  | 26  | 14  | 17  | 20  | 22  | 28  | 24  | 20  |
| Full Simulation Period Average <sup>a</sup> | 29  | 24  | 27  | 24  | 29  | 23  | 27  | 32  | 33  | 46  | 36  | 30  |
| Wet Water Years (28%)                       | 31  | 26  | 28  | 26  | 30  | 25  | 28  | 34  | 35  | 48  | 38  | 32  |
| Above Normal Water Years (14%)              | 31  | 26  | 28  | 24  | 28  | 25  | 29  | 34  | 35  | 48  | 38  | 32  |
| Below Normal Water Years (18%)              | 31  | 26  | 28  | 24  | 29  | 23  | 28  | 33  | 35  | 48  | 38  | 32  |
| Dry Water Years (24%)                       | 31  | 26  | 28  | 25  | 29  | 24  | 28  | 33  | 34  | 48  | 38  | 32  |
| Critical Water Years (16%)                  | 21  | 17  | 19  | 22  | 25  | 16  | 21  | 24  | 25  | 34  | 28  | 24  |

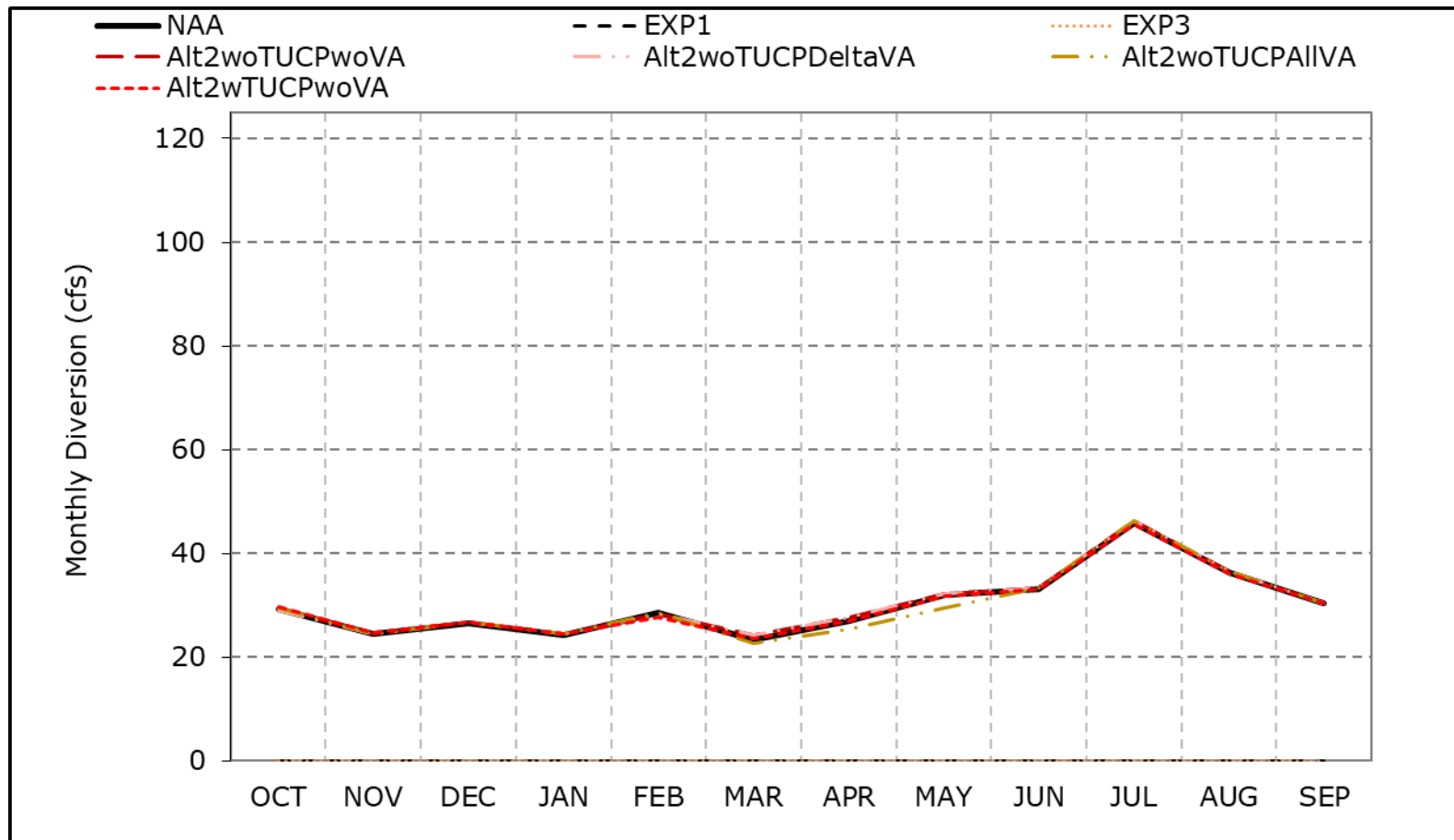
<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Figure F.2.3-4-1. Folsom South Canal Diversion, Long-Term Average Diversion**

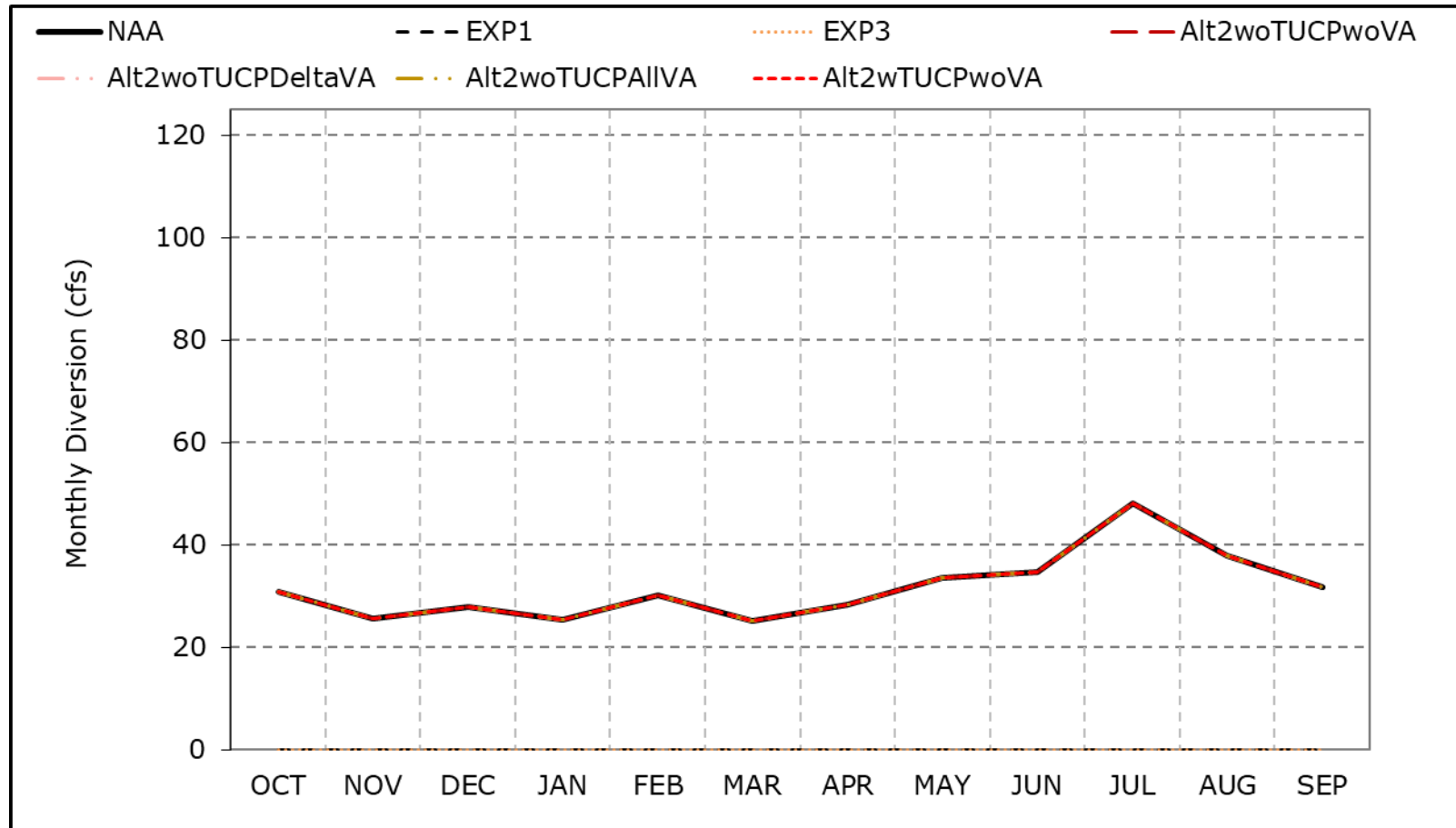


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-4-2. Folsom South Canal Diversion, Wet Year Average Diversion**



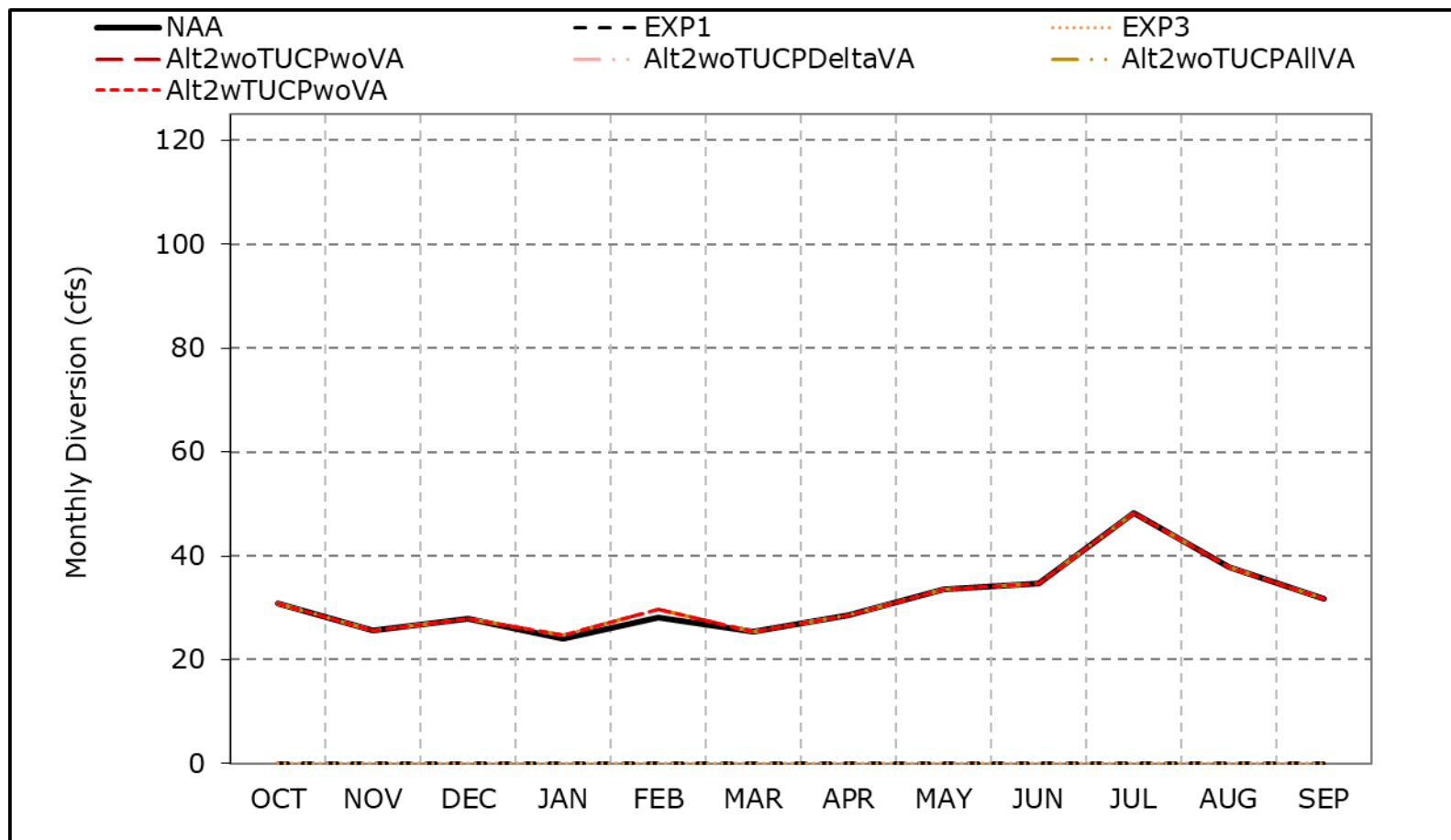
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.



**Figure F.2.3-4-3. Folsom South Canal Diversion, Above Normal Year Average Diversion**

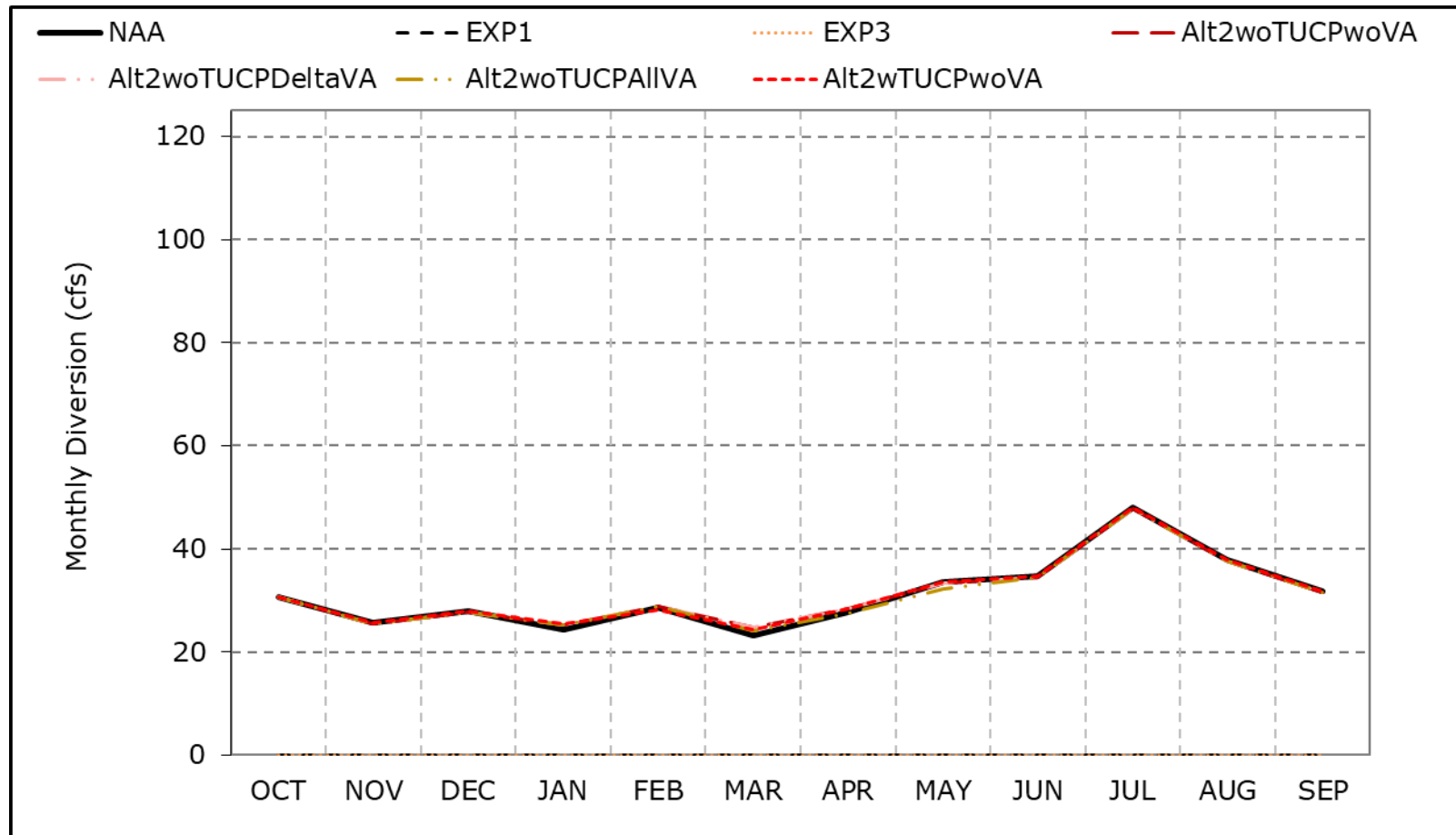


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-4-4. Folsom South Canal Diversion, Below Normal Year Average Diversion**

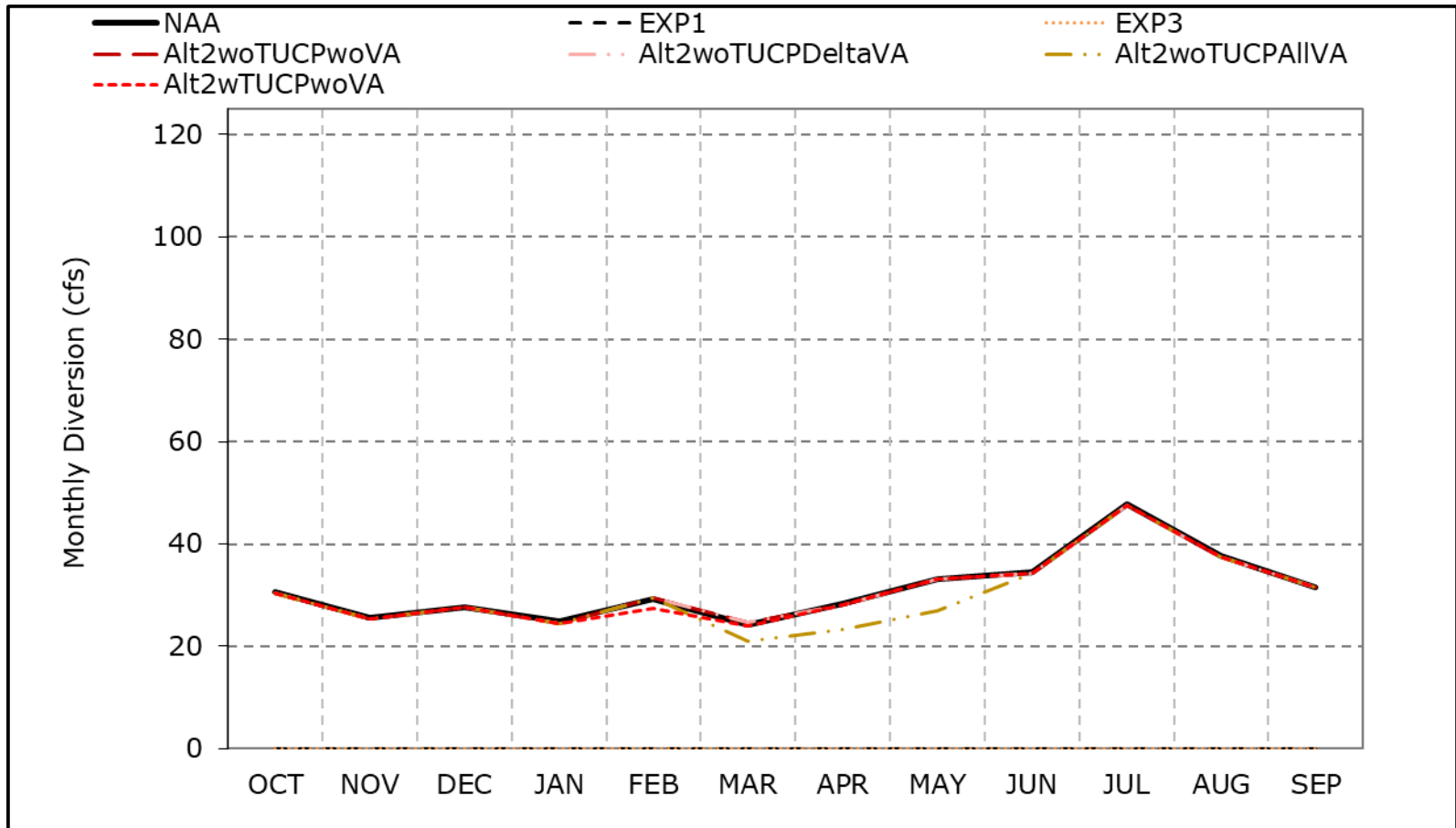


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-4-5. Folsom South Canal Diversion, Dry Year Average Diversion**

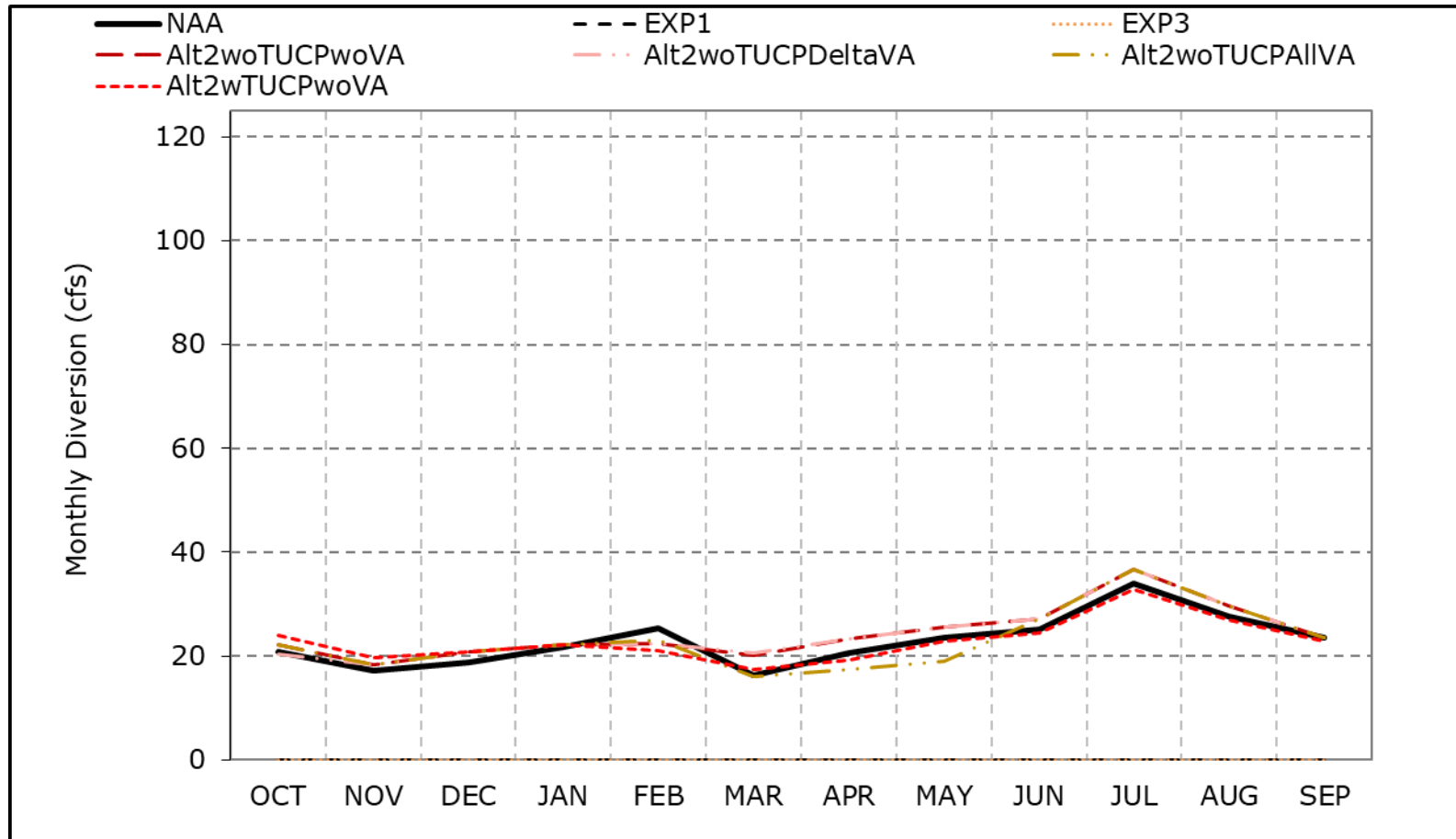


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-4-6. Folsom South Canal Diversion, Critical Year Average Diversion**

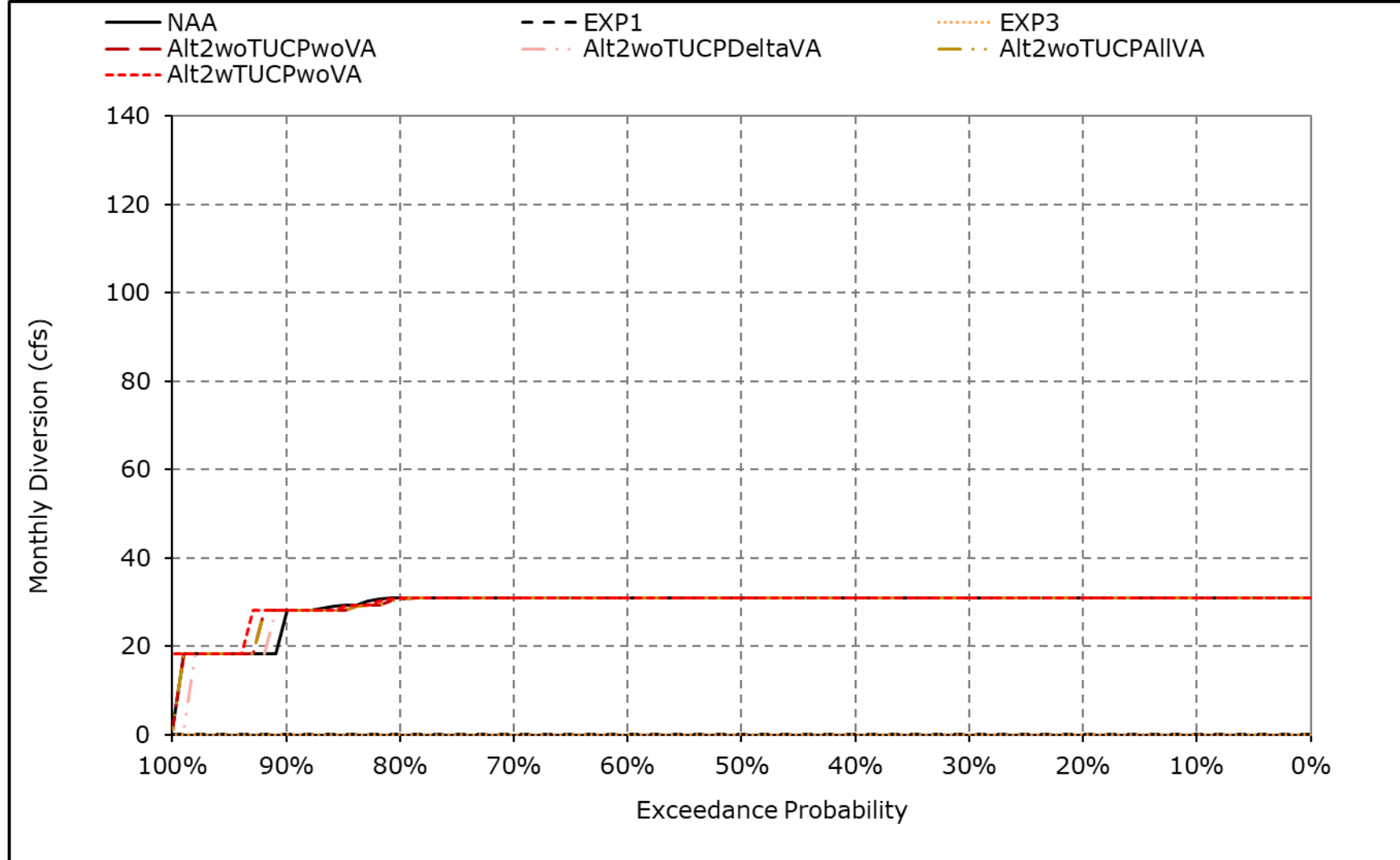


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

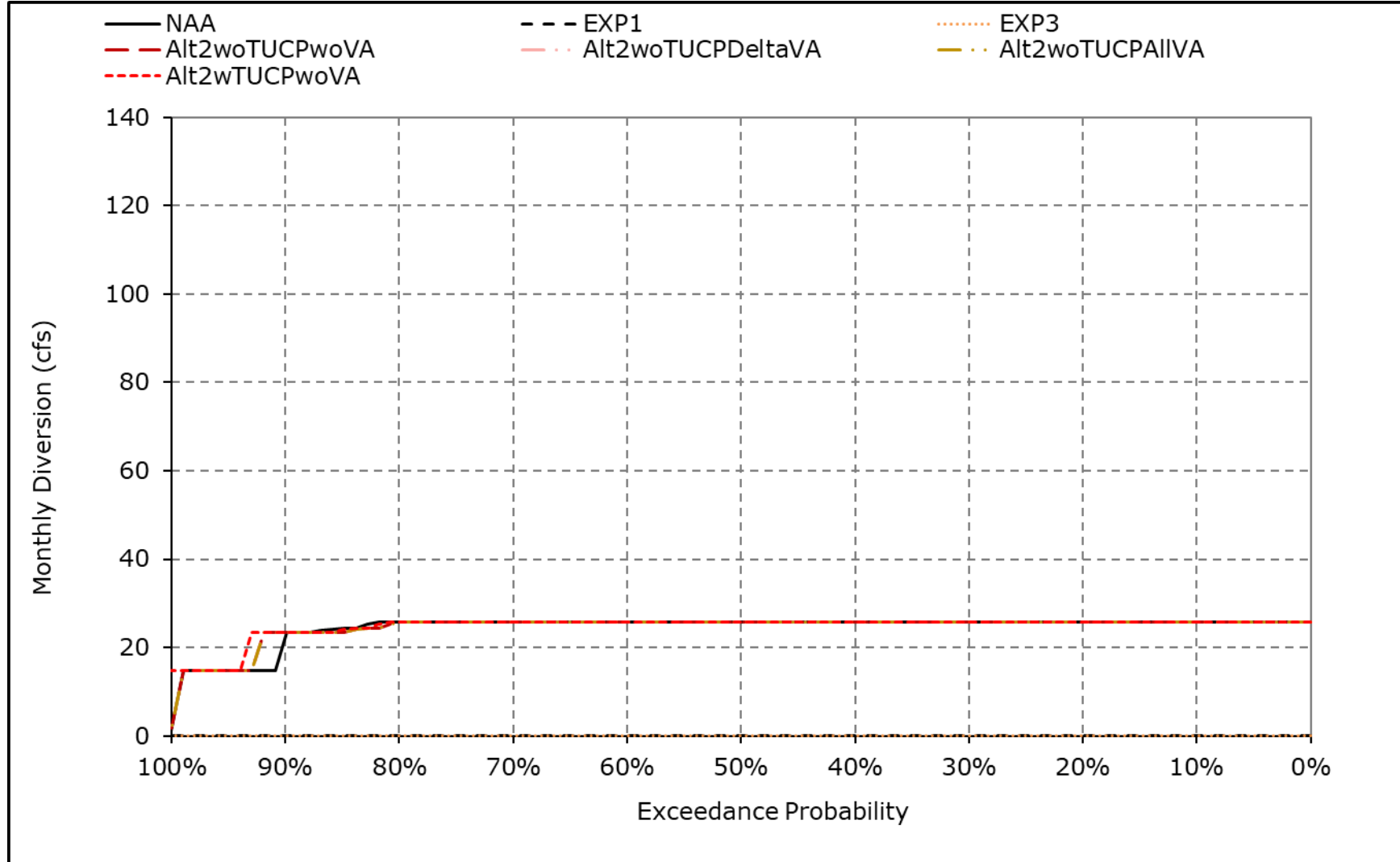
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-4-7. Folsom South Canal Diversion, October**



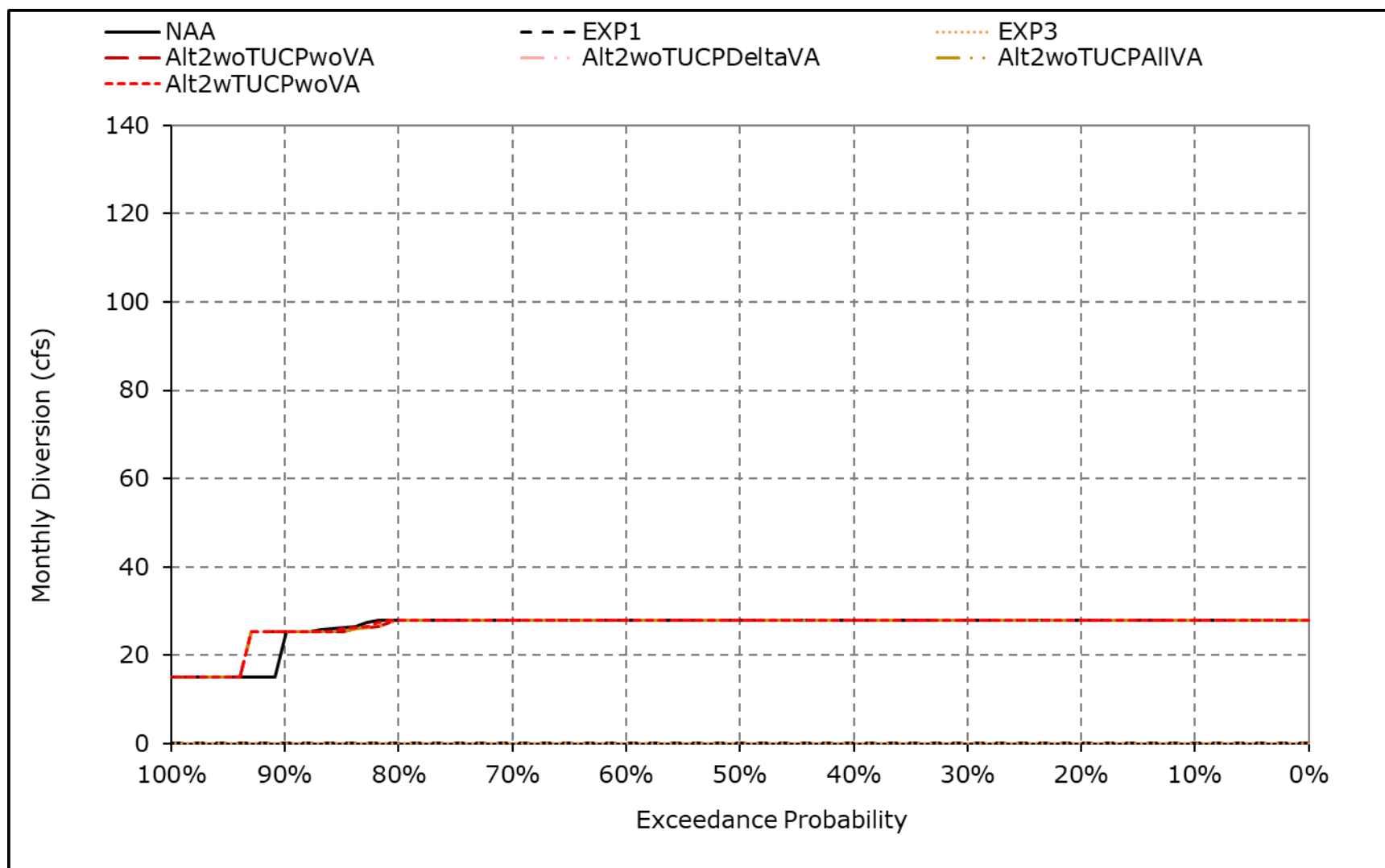
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-4-8. Folsom South Canal Diversion, November**



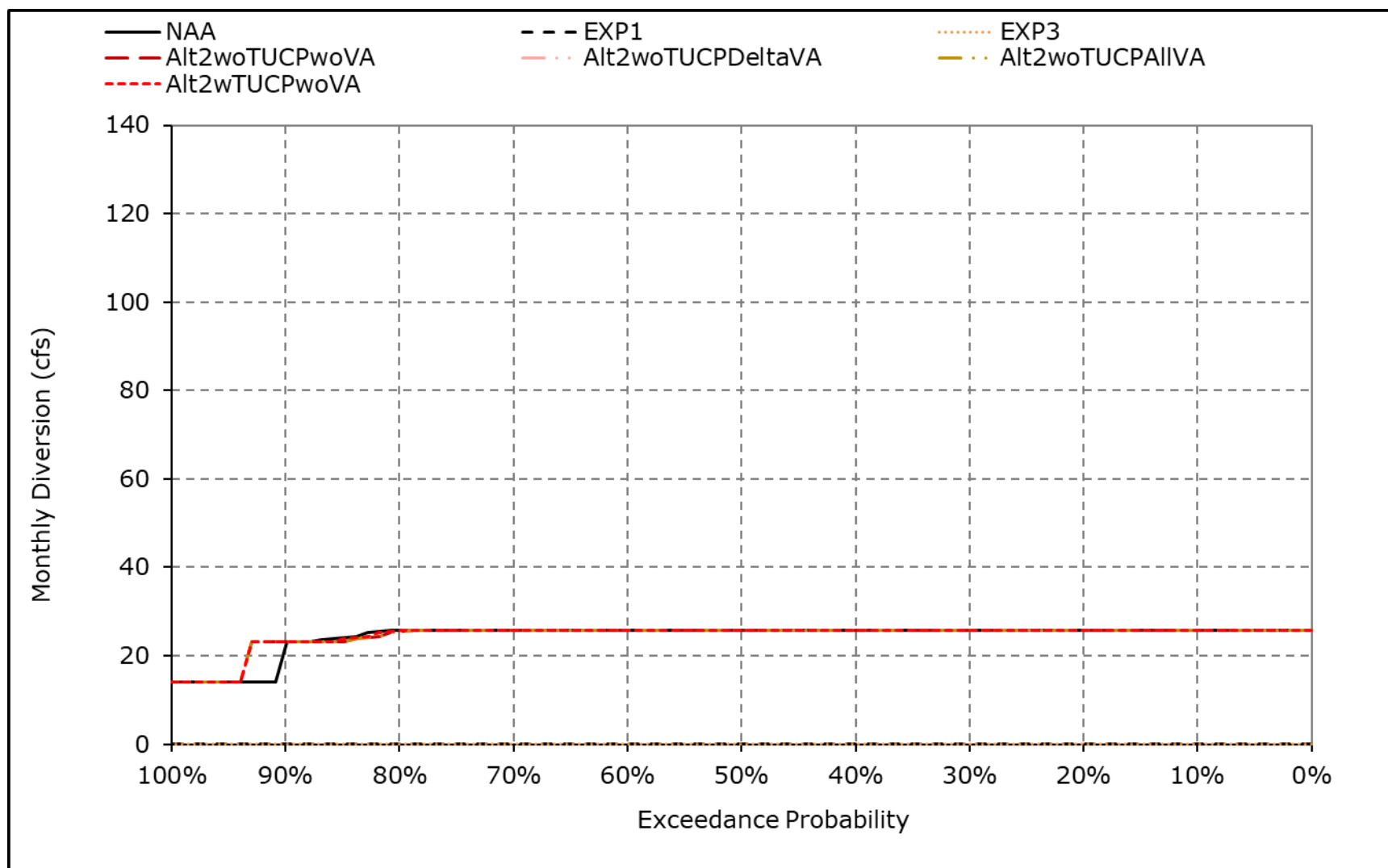
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-4-9. Folsom South Canal Diversion, December**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

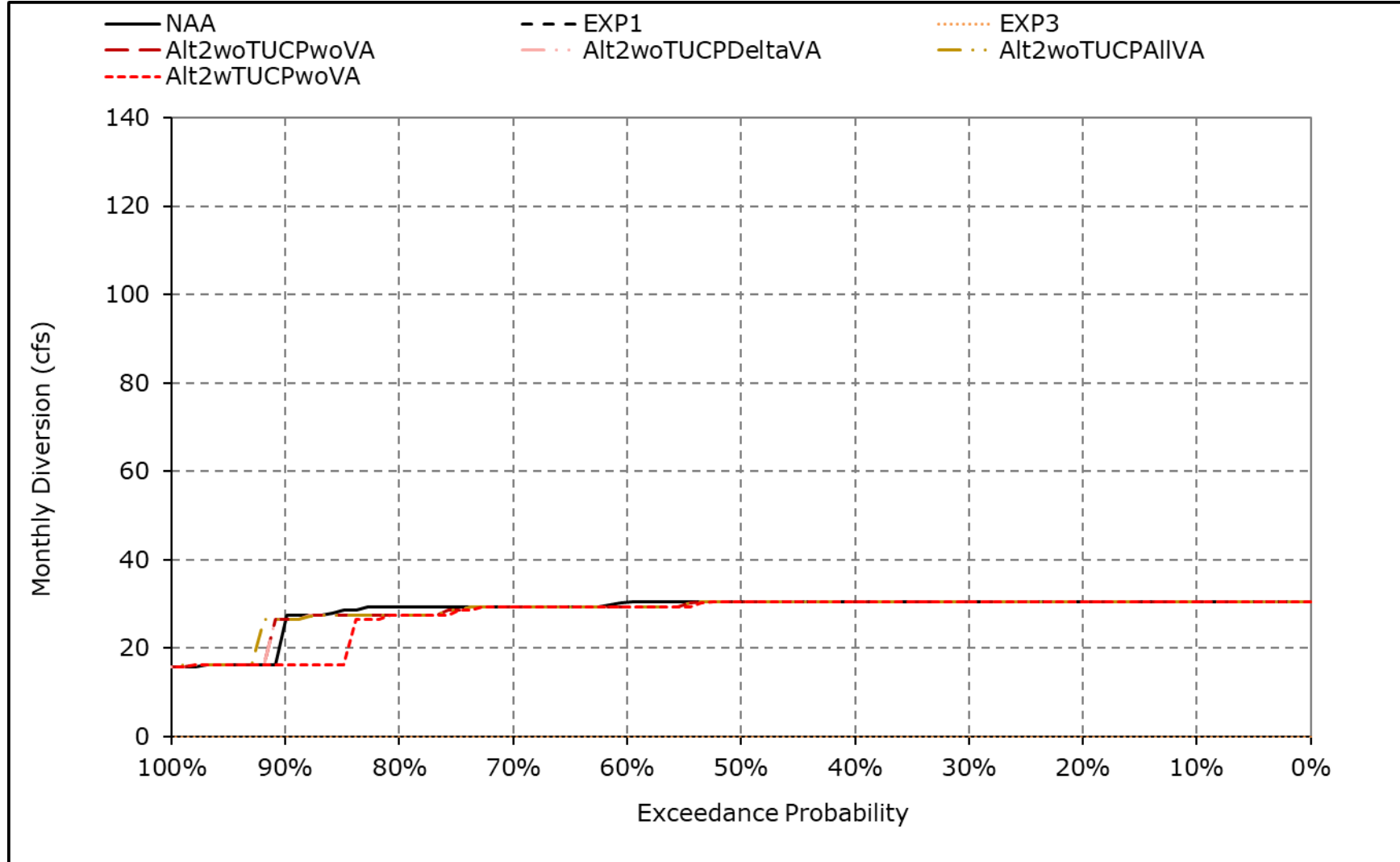
**Figure F.2.3-4-10. Folsom South Canal Diversion, January**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

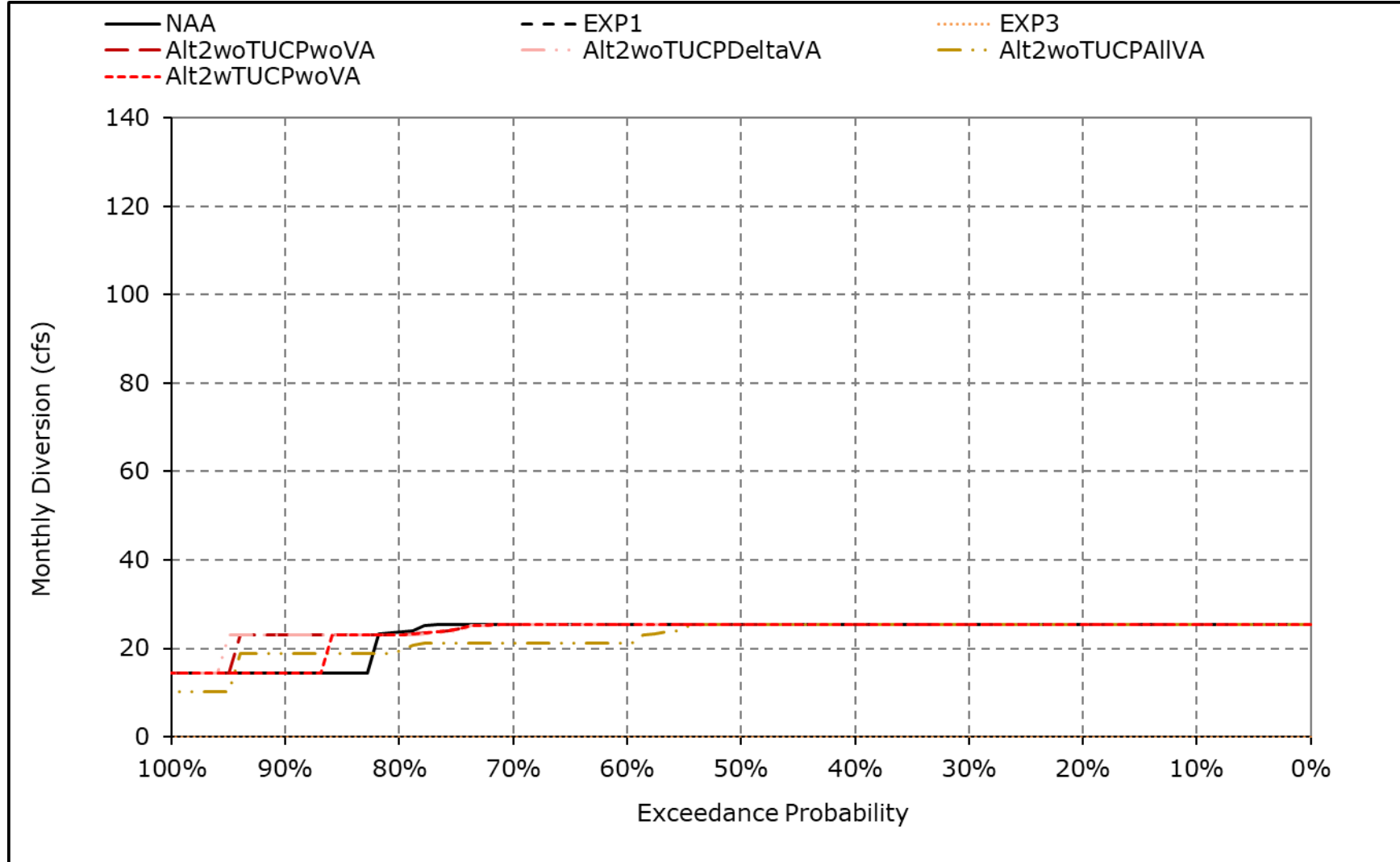


**Figure F.2.3-4-11. Folsom South Canal Diversion, February**



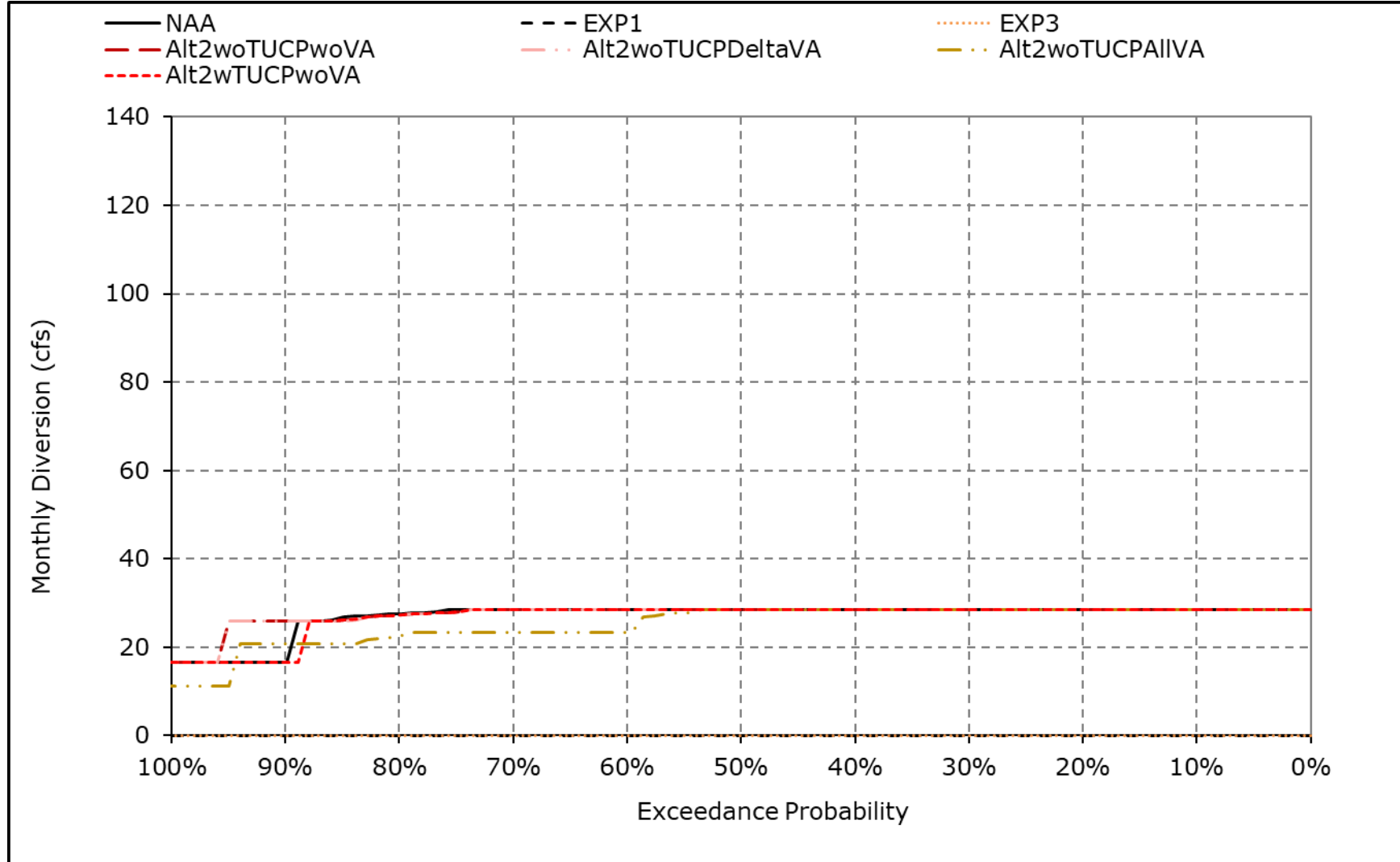
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-4-12. Folsom South Canal Diversion, March**



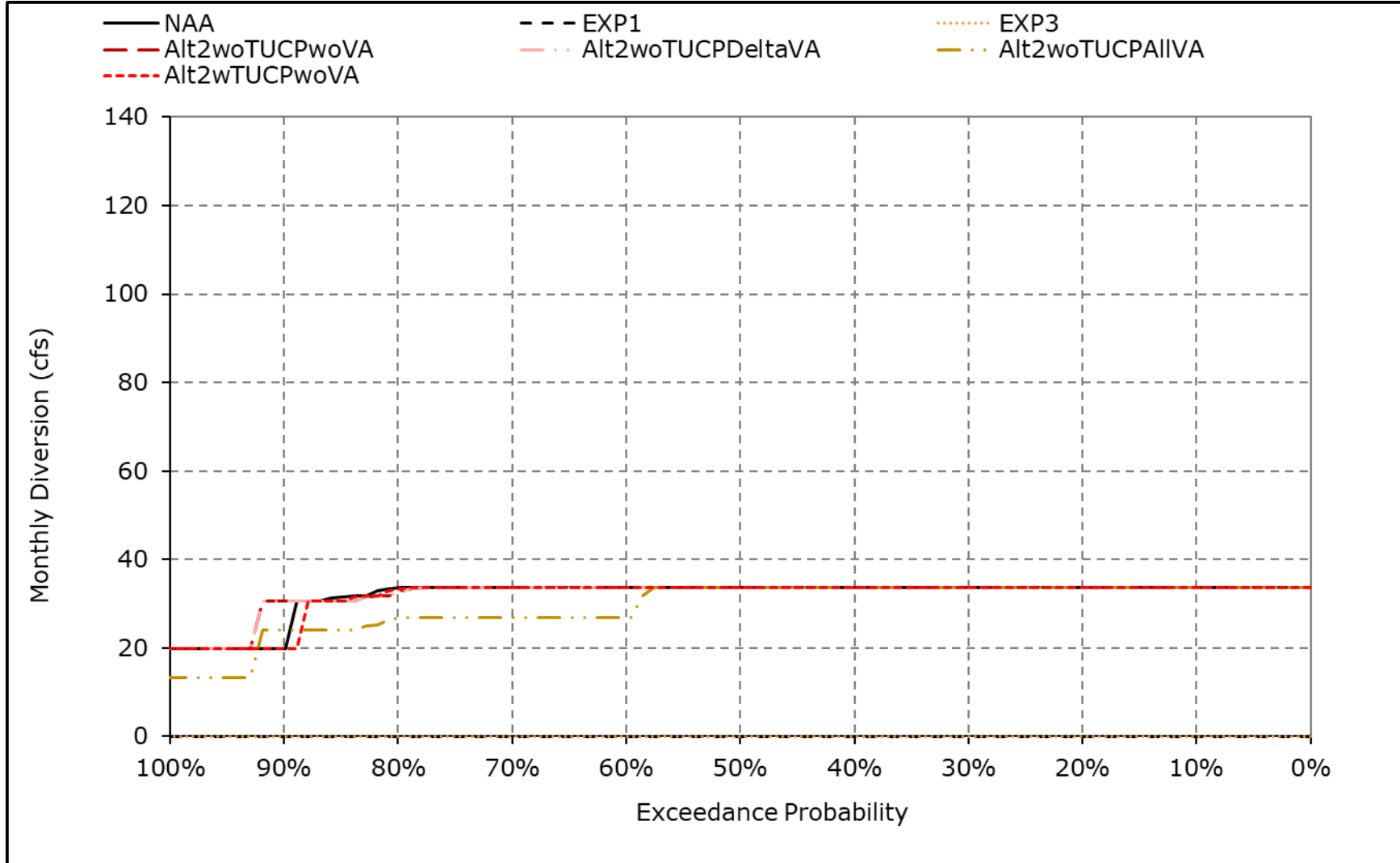
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-4-13. Folsom South Canal Diversion, April**



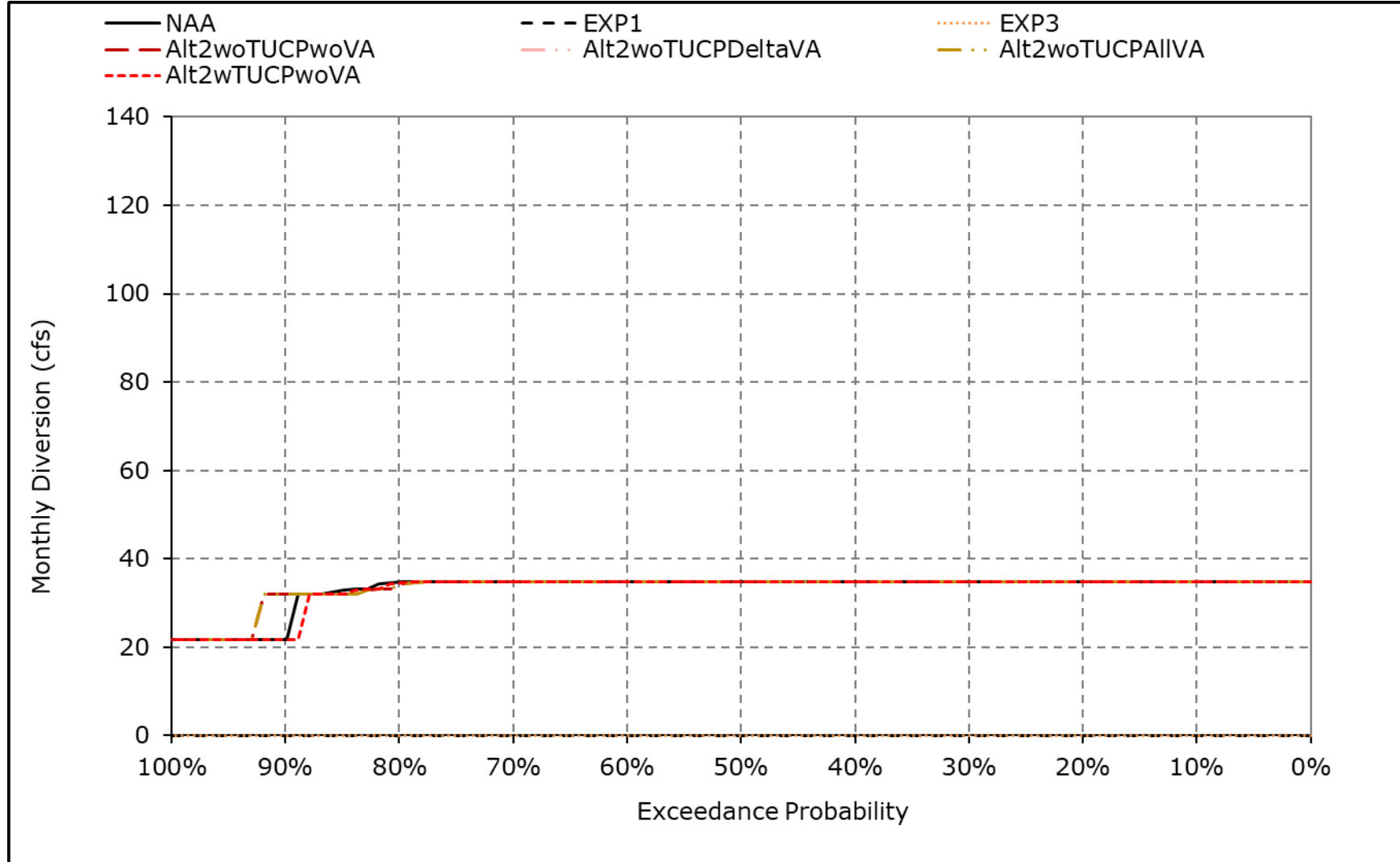
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-4-14. Folsom South Canal Diversion, May**



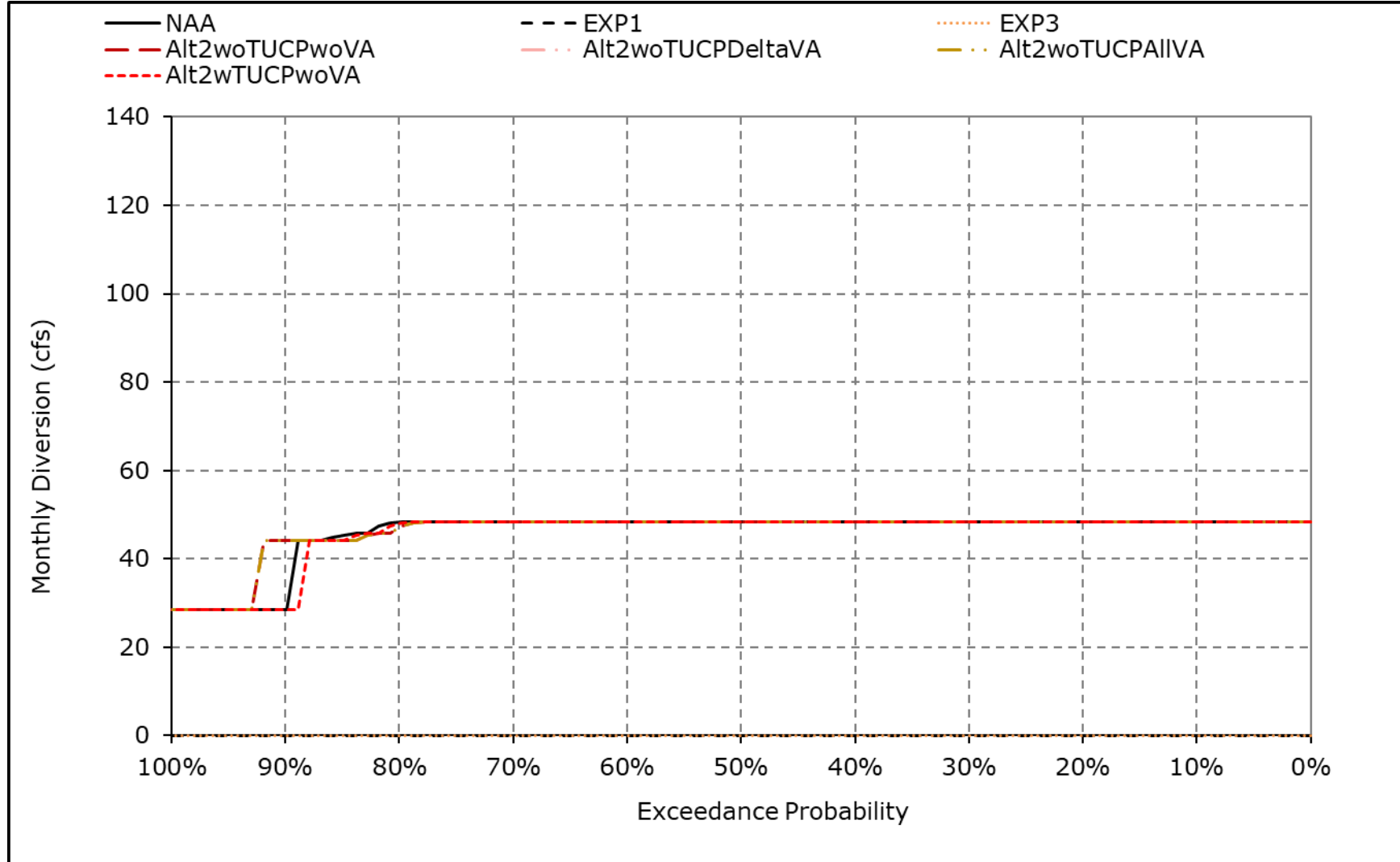
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-4-15. Folsom South Canal Diversion, June**



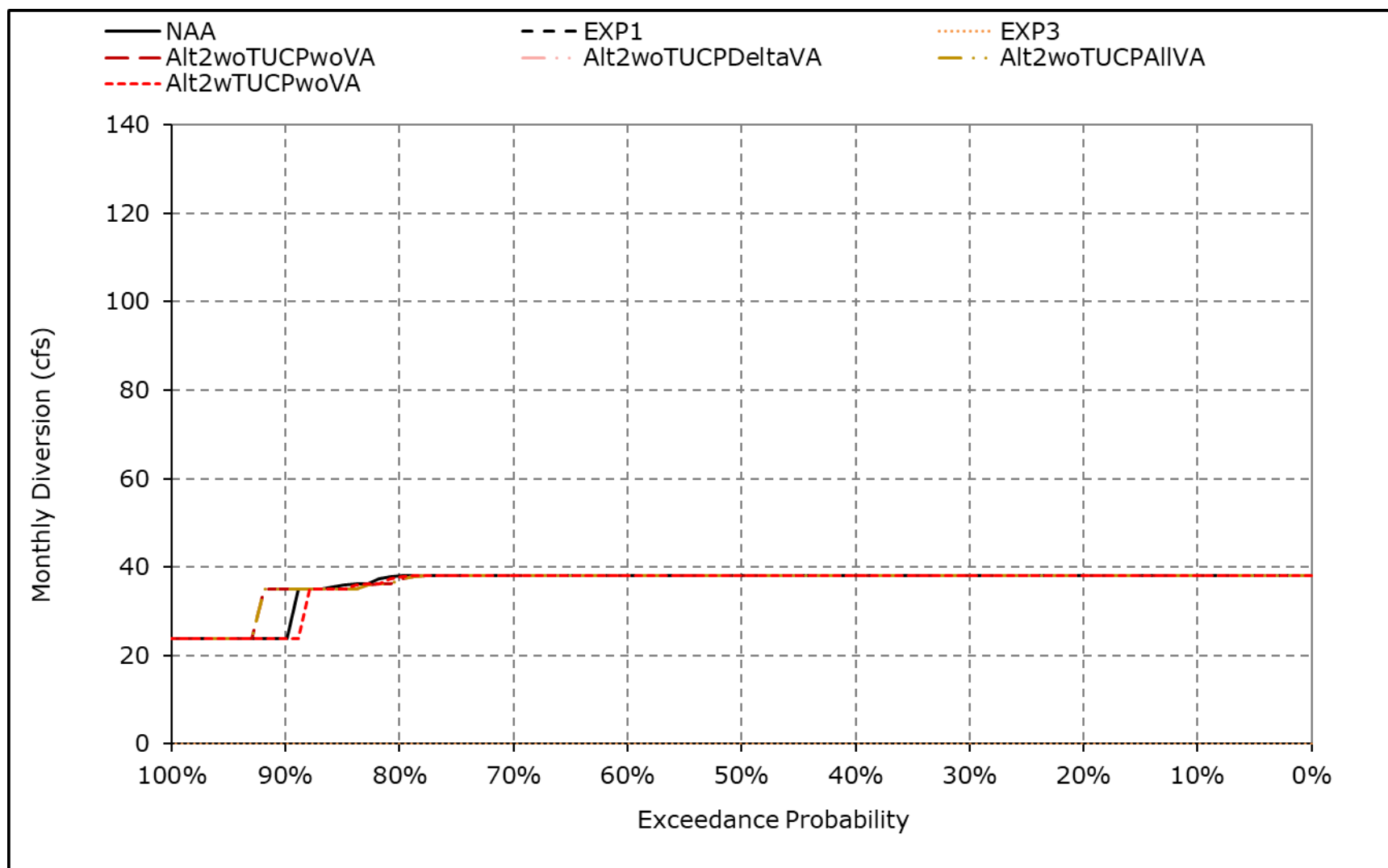
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-4-16. Folsom South Canal Diversion, July**



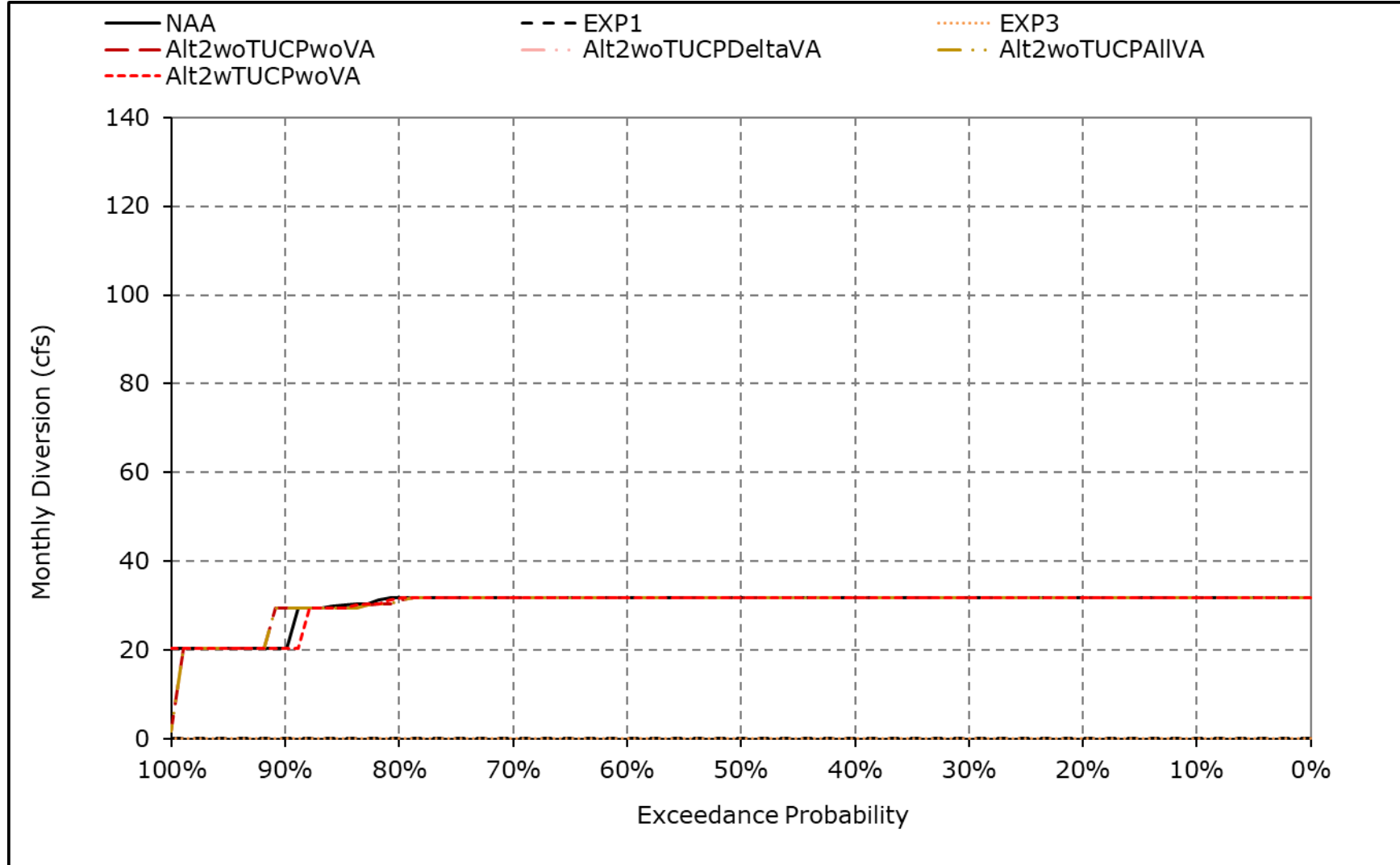
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-4-17. Folsom South Canal Diversion, August**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-4-18. Folsom South Canal Diversion, September**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.



**Table F.2.3-5-1a. Friant-Kern Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 583 | 238 | 122 | 1,934 | 2,778 | 2,180 | 2,821 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 563 | 213 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,768 | 3,927 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,364 | 2,655 | 2,792 | 2,448 | 1,378 |
| 40% Exceedance                              | 511 | 150 | 76  | 91    | 898   | 870   | 1,257 | 1,872 | 2,253 | 2,366 | 2,141 | 1,148 |
| 50% Exceedance                              | 474 | 144 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,881 | 2,220 | 1,758 | 967   |
| 60% Exceedance                              | 437 | 138 | 16  | 63    | 515   | 493   | 600   | 830   | 1,781 | 2,019 | 1,355 | 787   |
| 70% Exceedance                              | 373 | 128 | 16  | 16    | 337   | 421   | 526   | 738   | 1,606 | 1,894 | 1,192 | 703   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 396   | 568   | 1,214 | 1,514 | 903   | 546   |
| 90% Exceedance                              | 279 | 77  | 16  | 16    | 183   | 242   | 299   | 447   | 914   | 1,137 | 704   | 426   |
| Full Simulation Period Average <sup>a</sup> | 485 | 207 | 161 | 436   | 1,086 | 923   | 1,218 | 1,627 | 2,264 | 2,270 | 1,799 | 1,032 |
| Wet Water Years (28%)                       | 635 | 358 | 157 | 1,096 | 2,147 | 1,659 | 2,090 | 2,656 | 3,449 | 3,113 | 2,699 | 1,540 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,011 | 1,107 | 1,461 | 1,963 | 2,749 | 2,657 | 2,127 | 1,217 |
| Below Normal Water Years (18%)              | 455 | 144 | 131 | 270   | 760   | 772   | 1,104 | 1,607 | 2,110 | 2,224 | 1,681 | 967   |
| Dry Water Years (24%)                       | 407 | 160 | 327 | 137   | 569   | 520   | 726   | 1,006 | 1,599 | 1,857 | 1,342 | 763   |
| Critical Water Years (16%)                  | 279 | 95  | 19  | 31    | 438   | 248   | 346   | 486   | 934   | 1,128 | 756   | 458   |

**Table F.2.3-5-1b. Friant-Kern Canal Diversion, Alt2woTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 582 | 238 | 122 | 1,932 | 2,772 | 2,179 | 2,821 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 563 | 213 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,769 | 3,926 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,363 | 2,655 | 2,791 | 2,448 | 1,378 |
| 40% Exceedance                              | 511 | 150 | 76  | 91    | 898   | 870   | 1,257 | 1,872 | 2,253 | 2,366 | 2,141 | 1,148 |
| 50% Exceedance                              | 474 | 144 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,880 | 2,219 | 1,757 | 966   |
| 60% Exceedance                              | 435 | 138 | 16  | 63    | 515   | 492   | 600   | 829   | 1,781 | 2,019 | 1,354 | 786   |
| 70% Exceedance                              | 373 | 128 | 16  | 16    | 337   | 420   | 525   | 737   | 1,604 | 1,893 | 1,192 | 702   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 395   | 568   | 1,212 | 1,512 | 900   | 545   |
| 90% Exceedance                              | 278 | 77  | 16  | 16    | 183   | 242   | 298   | 446   | 913   | 1,136 | 704   | 426   |
| Full Simulation Period Average <sup>a</sup> | 485 | 207 | 161 | 435   | 1,086 | 923   | 1,218 | 1,626 | 2,263 | 2,269 | 1,799 | 1,032 |
| Wet Water Years (28%)                       | 635 | 358 | 157 | 1,095 | 2,146 | 1,658 | 2,090 | 2,656 | 3,449 | 3,113 | 2,699 | 1,540 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,010 | 1,107 | 1,461 | 1,962 | 2,748 | 2,656 | 2,126 | 1,217 |
| Below Normal Water Years (18%)              | 454 | 144 | 131 | 269   | 759   | 772   | 1,103 | 1,606 | 2,109 | 2,223 | 1,680 | 967   |
| Dry Water Years (24%)                       | 406 | 160 | 327 | 137   | 569   | 520   | 726   | 1,005 | 1,598 | 1,856 | 1,342 | 763   |
| Critical Water Years (16%)                  | 278 | 95  | 19  | 31    | 438   | 248   | 345   | 486   | 933   | 1,128 | 755   | 458   |

**Table F.2.3-5-1c. Friant-Kern Canal Diversion, Alt2woTUCPwoVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | -1  | -6  | -1  | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | -1  | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | -1  | -1  | -1  |
| 60% Exceedance                              | -2  | 0   | 0   | 0   | 0   | -1  | 0   | -1  | -1  | 0   | -1  | -1  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -2  | 0   | 0   | -1  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | -2  | -3  | -1  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | -1  | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | -1  | 0   | 0   | 0   | -1  | -1  | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | -1  | -1  | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | -1  | 0   | 0   | -1  | -1  | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | -1  | 0   | -1  | -1  | -1  | -1  | 0   |
| Dry Water Years (24%)                       | -1  | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | -1  | -1  | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | -1  | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-5-2a. Friant-Kern Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 583 | 238 | 122 | 1,934 | 2,778 | 2,180 | 2,821 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 563 | 213 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,768 | 3,927 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,364 | 2,655 | 2,792 | 2,448 | 1,378 |
| 40% Exceedance                              | 511 | 150 | 76  | 91    | 898   | 870   | 1,257 | 1,872 | 2,253 | 2,366 | 2,141 | 1,148 |
| 50% Exceedance                              | 474 | 144 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,881 | 2,220 | 1,758 | 967   |
| 60% Exceedance                              | 437 | 138 | 16  | 63    | 515   | 493   | 600   | 830   | 1,781 | 2,019 | 1,355 | 787   |
| 70% Exceedance                              | 373 | 128 | 16  | 16    | 337   | 421   | 526   | 738   | 1,606 | 1,894 | 1,192 | 703   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 396   | 568   | 1,214 | 1,514 | 903   | 546   |
| 90% Exceedance                              | 279 | 77  | 16  | 16    | 183   | 242   | 299   | 447   | 914   | 1,137 | 704   | 426   |
| Full Simulation Period Average <sup>a</sup> | 485 | 207 | 161 | 436   | 1,086 | 923   | 1,218 | 1,627 | 2,264 | 2,270 | 1,799 | 1,032 |
| Wet Water Years (28%)                       | 635 | 358 | 157 | 1,096 | 2,147 | 1,659 | 2,090 | 2,656 | 3,449 | 3,113 | 2,699 | 1,540 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,011 | 1,107 | 1,461 | 1,963 | 2,749 | 2,657 | 2,127 | 1,217 |
| Below Normal Water Years (18%)              | 455 | 144 | 131 | 270   | 760   | 772   | 1,104 | 1,607 | 2,110 | 2,224 | 1,681 | 967   |
| Dry Water Years (24%)                       | 407 | 160 | 327 | 137   | 569   | 520   | 726   | 1,006 | 1,599 | 1,857 | 1,342 | 763   |
| Critical Water Years (16%)                  | 279 | 95  | 19  | 31    | 438   | 248   | 346   | 486   | 934   | 1,128 | 756   | 458   |

**Table F.2.3-5-2b. Friant-Kern Canal Diversion, Alt2woTUCPDeltaVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 583 | 239 | 122 | 1,933 | 2,773 | 2,179 | 2,755 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 566 | 218 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,769 | 3,926 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 550 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,363 | 2,655 | 2,791 | 2,448 | 1,378 |
| 40% Exceedance                              | 515 | 151 | 76  | 91    | 897   | 870   | 1,257 | 1,872 | 2,232 | 2,359 | 2,121 | 1,138 |
| 50% Exceedance                              | 481 | 145 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,880 | 2,225 | 1,757 | 966   |
| 60% Exceedance                              | 449 | 138 | 16  | 63    | 515   | 492   | 594   | 828   | 1,795 | 2,042 | 1,353 | 786   |
| 70% Exceedance                              | 379 | 130 | 16  | 16    | 339   | 427   | 525   | 737   | 1,604 | 1,908 | 1,205 | 702   |
| 80% Exceedance                              | 348 | 116 | 16  | 16    | 265   | 320   | 392   | 568   | 1,212 | 1,512 | 920   | 545   |
| 90% Exceedance                              | 278 | 77  | 16  | 16    | 183   | 242   | 296   | 446   | 912   | 1,134 | 702   | 425   |
| Full Simulation Period Average <sup>a</sup> | 488 | 208 | 160 | 436   | 1,086 | 923   | 1,211 | 1,622 | 2,263 | 2,275 | 1,799 | 1,031 |
| Wet Water Years (28%)                       | 634 | 358 | 157 | 1,099 | 2,148 | 1,658 | 2,086 | 2,650 | 3,446 | 3,109 | 2,696 | 1,538 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,010 | 1,108 | 1,461 | 1,966 | 2,745 | 2,659 | 2,128 | 1,218 |
| Below Normal Water Years (18%)              | 472 | 152 | 128 | 269   | 759   | 773   | 1,076 | 1,589 | 2,122 | 2,259 | 1,687 | 964   |
| Dry Water Years (24%)                       | 406 | 160 | 327 | 137   | 569   | 520   | 726   | 1,005 | 1,598 | 1,856 | 1,342 | 763   |
| Critical Water Years (16%)                  | 279 | 95  | 19  | 31    | 438   | 248   | 339   | 487   | 929   | 1,126 | 752   | 456   |

**Table F.2.3-5-2c. Friant-Kern Canal Diversion, Alt2woTUCPDeltaVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1   | 0   | -1  | -5  | -2  | -66 | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 4   | 5   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 13  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 4   | 1   | 0   | 0   | -1  | 0   | 0   | -1  | -21 | -7  | -20 | -10 |
| 50% Exceedance                              | 8   | 1   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | 5   | -1  | -1  |
| 60% Exceedance                              | 11  | 0   | 0   | 0   | -1  | -1  | -7  | -2  | 14  | 22  | -2  | -1  |
| 70% Exceedance                              | 6   | 2   | 0   | 0   | 1   | 6   | 0   | -1  | -2  | 14  | 12  | -1  |
| 80% Exceedance                              | 4   | 1   | 0   | 0   | 0   | 0   | -3  | -1  | -1  | -2  | 17  | -1  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | -2  | -1  | -2  | -3  | -2  | -1  |
| Full Simulation Period Average <sup>a</sup> | 3   | 1   | -1  | 1   | 0   | 0   | -7  | -4  | 0   | 5   | -1  | -1  |
| Wet Water Years (28%)                       | -1  | 0   | 0   | 3   | 1   | 0   | -4  | -5  | -4  | -4  | -4  | -2  |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | -1  | 0   | 0   | 3   | -4  | 2   | 1   | 1   |
| Below Normal Water Years (18%)              | 17  | 8   | -3  | 0   | -1  | 1   | -28 | -18 | 12  | 35  | 6   | -3  |
| Dry Water Years (24%)                       | -1  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | -7  | 1   | -4  | -3  | -4  | -2  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-5-3a. Friant-Kern Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 583 | 238 | 122 | 1,934 | 2,778 | 2,180 | 2,821 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 563 | 213 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,768 | 3,927 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,364 | 2,655 | 2,792 | 2,448 | 1,378 |
| 40% Exceedance                              | 511 | 150 | 76  | 91    | 898   | 870   | 1,257 | 1,872 | 2,253 | 2,366 | 2,141 | 1,148 |
| 50% Exceedance                              | 474 | 144 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,881 | 2,220 | 1,758 | 967   |
| 60% Exceedance                              | 437 | 138 | 16  | 63    | 515   | 493   | 600   | 830   | 1,781 | 2,019 | 1,355 | 787   |
| 70% Exceedance                              | 373 | 128 | 16  | 16    | 337   | 421   | 526   | 738   | 1,606 | 1,894 | 1,192 | 703   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 396   | 568   | 1,214 | 1,514 | 903   | 546   |
| 90% Exceedance                              | 279 | 77  | 16  | 16    | 183   | 242   | 299   | 447   | 914   | 1,137 | 704   | 426   |
| Full Simulation Period Average <sup>a</sup> | 485 | 207 | 161 | 436   | 1,086 | 923   | 1,218 | 1,627 | 2,264 | 2,270 | 1,799 | 1,032 |
| Wet Water Years (28%)                       | 635 | 358 | 157 | 1,096 | 2,147 | 1,659 | 2,090 | 2,656 | 3,449 | 3,113 | 2,699 | 1,540 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,011 | 1,107 | 1,461 | 1,963 | 2,749 | 2,657 | 2,127 | 1,217 |
| Below Normal Water Years (18%)              | 455 | 144 | 131 | 270   | 760   | 772   | 1,104 | 1,607 | 2,110 | 2,224 | 1,681 | 967   |
| Dry Water Years (24%)                       | 407 | 160 | 327 | 137   | 569   | 520   | 726   | 1,006 | 1,599 | 1,857 | 1,342 | 763   |
| Critical Water Years (16%)                  | 279 | 95  | 19  | 31    | 438   | 248   | 346   | 486   | 934   | 1,128 | 756   | 458   |

**Table F.2.3-5-3b. Friant-Kern Canal Diversion, Alt2woTUCPAILVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 584 | 239 | 122 | 1,932 | 2,776 | 2,179 | 2,821 | 3,189 | 4,391 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 566 | 213 | 95  | 512   | 2,166 | 1,374 | 1,699 | 2,730 | 3,926 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 85  | 104   | 1,214 | 1,089 | 1,511 | 2,363 | 2,637 | 2,773 | 2,432 | 1,369 |
| 40% Exceedance                              | 506 | 150 | 75  | 91    | 897   | 870   | 1,257 | 1,830 | 2,221 | 2,339 | 2,110 | 1,132 |
| 50% Exceedance                              | 475 | 145 | 63  | 73    | 741   | 604   | 965   | 1,291 | 1,880 | 2,225 | 1,757 | 966   |
| 60% Exceedance                              | 433 | 138 | 16  | 63    | 514   | 492   | 594   | 833   | 1,795 | 2,008 | 1,358 | 790   |
| 70% Exceedance                              | 371 | 126 | 16  | 16    | 337   | 420   | 525   | 737   | 1,605 | 1,908 | 1,205 | 702   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 393   | 568   | 1,212 | 1,512 | 921   | 545   |
| 90% Exceedance                              | 286 | 77  | 16  | 16    | 183   | 242   | 299   | 449   | 917   | 1,140 | 706   | 427   |
| Full Simulation Period Average <sup>a</sup> | 486 | 207 | 161 | 442   | 1,086 | 924   | 1,214 | 1,621 | 2,263 | 2,268 | 1,799 | 1,030 |
| Wet Water Years (28%)                       | 634 | 358 | 157 | 1,119 | 2,147 | 1,658 | 2,090 | 2,631 | 3,452 | 3,109 | 2,696 | 1,538 |
| Above Normal Water Years (14%)              | 575 | 188 | 80  | 301   | 1,010 | 1,108 | 1,461 | 1,966 | 2,743 | 2,646 | 2,117 | 1,212 |
| Below Normal Water Years (18%)              | 454 | 144 | 130 | 269   | 760   | 772   | 1,080 | 1,608 | 2,099 | 2,209 | 1,690 | 960   |
| Dry Water Years (24%)                       | 408 | 160 | 327 | 137   | 569   | 521   | 725   | 1,008 | 1,603 | 1,862 | 1,346 | 765   |
| Critical Water Years (16%)                  | 281 | 96  | 18  | 31    | 436   | 252   | 346   | 485   | 938   | 1,139 | 757   | 459   |

**Table F.2.3-5-3c. Friant-Kern Canal Diversion, Alt2woTUCPAILVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 1   | 1   | 0   | -2  | -2  | -1  | 0   | 0   | 13  | 0   | 0   | 0   |
| 20% Exceedance                              | 4   | 0   | 0   | 15  | 0   | 0   | 0   | -38 | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | -1  | 0   | -1  | 0   | 0   | 0   | -18 | -19 | -16 | -9  |
| 40% Exceedance                              | -5  | 0   | -2  | 0   | -1  | 0   | 0   | -43 | -33 | -27 | -31 | -16 |
| 50% Exceedance                              | 2   | 1   | 0   | -1  | 0   | 0   | 0   | -1  | -1  | 5   | -1  | 0   |
| 60% Exceedance                              | -4  | 0   | 0   | 0   | -1  | 0   | -7  | 3   | 14  | -11 | 3   | 3   |
| 70% Exceedance                              | -2  | -1  | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 14  | 13  | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | -3  | -1  | -1  | -1  | 18  | 0   |
| 90% Exceedance                              | 7   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 3   | 3   | 2   | 1   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 6   | 0   | 1   | -4  | -6  | 0   | -2  | 0   | -2  |
| Wet Water Years (28%)                       | -1  | 0   | 0   | 23  | 0   | 0   | 0   | -25 | 3   | -4  | -3  | -2  |
| Above Normal Water Years (14%)              | -1  | 0   | 0   | 0   | -1  | 0   | 0   | 4   | -6  | -11 | -9  | -5  |
| Below Normal Water Years (18%)              | -1  | 0   | -1  | 0   | 0   | 0   | -23 | 1   | -11 | -15 | 9   | -7  |
| Dry Water Years (24%)                       | 1   | 0   | 0   | 0   | 0   | 1   | -1  | 2   | 5   | 6   | 3   | 2   |
| Critical Water Years (16%)                  | 3   | 1   | 0   | 0   | -2  | 3   | 1   | -1  | 4   | 10  | 1   | 1   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-5-4a. Friant-Kern Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 583 | 238 | 122 | 1,934 | 2,778 | 2,180 | 2,821 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 563 | 213 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,768 | 3,927 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,364 | 2,655 | 2,792 | 2,448 | 1,378 |
| 40% Exceedance                              | 511 | 150 | 76  | 91    | 898   | 870   | 1,257 | 1,872 | 2,253 | 2,366 | 2,141 | 1,148 |
| 50% Exceedance                              | 474 | 144 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,881 | 2,220 | 1,758 | 967   |
| 60% Exceedance                              | 437 | 138 | 16  | 63    | 515   | 493   | 600   | 830   | 1,781 | 2,019 | 1,355 | 787   |
| 70% Exceedance                              | 373 | 128 | 16  | 16    | 337   | 421   | 526   | 738   | 1,606 | 1,894 | 1,192 | 703   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 396   | 568   | 1,214 | 1,514 | 903   | 546   |
| 90% Exceedance                              | 279 | 77  | 16  | 16    | 183   | 242   | 299   | 447   | 914   | 1,137 | 704   | 426   |
| Full Simulation Period Average <sup>a</sup> | 485 | 207 | 161 | 436   | 1,086 | 923   | 1,218 | 1,627 | 2,264 | 2,270 | 1,799 | 1,032 |
| Wet Water Years (28%)                       | 635 | 358 | 157 | 1,096 | 2,147 | 1,659 | 2,090 | 2,656 | 3,449 | 3,113 | 2,699 | 1,540 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,011 | 1,107 | 1,461 | 1,963 | 2,749 | 2,657 | 2,127 | 1,217 |
| Below Normal Water Years (18%)              | 455 | 144 | 131 | 270   | 760   | 772   | 1,104 | 1,607 | 2,110 | 2,224 | 1,681 | 967   |
| Dry Water Years (24%)                       | 407 | 160 | 327 | 137   | 569   | 520   | 726   | 1,006 | 1,599 | 1,857 | 1,342 | 763   |
| Critical Water Years (16%)                  | 279 | 95  | 19  | 31    | 438   | 248   | 346   | 486   | 934   | 1,128 | 756   | 458   |

**Table F.2.3-5-4b. Friant-Kern Canal Diversion, Alt2wTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 582 | 238 | 122 | 1,935 | 2,773 | 2,179 | 2,821 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 563 | 213 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,766 | 3,926 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,364 | 2,655 | 2,791 | 2,448 | 1,378 |
| 40% Exceedance                              | 511 | 150 | 76  | 91    | 898   | 870   | 1,257 | 1,872 | 2,253 | 2,366 | 2,141 | 1,148 |
| 50% Exceedance                              | 474 | 144 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,880 | 2,219 | 1,757 | 966   |
| 60% Exceedance                              | 435 | 138 | 16  | 63    | 515   | 493   | 600   | 829   | 1,781 | 2,019 | 1,354 | 786   |
| 70% Exceedance                              | 373 | 128 | 16  | 16    | 337   | 420   | 525   | 737   | 1,604 | 1,893 | 1,192 | 702   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 395   | 568   | 1,212 | 1,512 | 901   | 545   |
| 90% Exceedance                              | 279 | 77  | 16  | 16    | 183   | 242   | 298   | 446   | 914   | 1,136 | 704   | 426   |
| Full Simulation Period Average <sup>a</sup> | 485 | 207 | 161 | 435   | 1,086 | 923   | 1,218 | 1,626 | 2,263 | 2,269 | 1,799 | 1,032 |
| Wet Water Years (28%)                       | 635 | 358 | 157 | 1,096 | 2,146 | 1,658 | 2,090 | 2,656 | 3,449 | 3,113 | 2,699 | 1,540 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,010 | 1,107 | 1,461 | 1,962 | 2,748 | 2,657 | 2,126 | 1,217 |
| Below Normal Water Years (18%)              | 454 | 144 | 131 | 269   | 759   | 772   | 1,103 | 1,606 | 2,109 | 2,223 | 1,680 | 967   |
| Dry Water Years (24%)                       | 406 | 160 | 327 | 137   | 569   | 520   | 726   | 1,005 | 1,598 | 1,856 | 1,342 | 763   |
| Critical Water Years (16%)                  | 278 | 95  | 19  | 31    | 438   | 248   | 345   | 486   | 933   | 1,128 | 755   | 458   |

**Table F.2.3-5-4c. Friant-Kern Canal Diversion, Alt2wTUCPwoVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 1   | -5  | -1  | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | -1  | 0   | 0   |
| 60% Exceedance                              | -2  | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | 0   | 0   | -1  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | 0   | -1  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | -2  | -2  | -1  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | -1  | 0   | 0   | 0   | -1  | -1  | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | -1  | -1  | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | -1  | 0   | 0   | -1  | -1  | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | -1  | -1  | 0   |
| Dry Water Years (24%)                       | -1  | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | -1  | -1  | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | -1  | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-5-5a. Friant-Kern Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 583 | 238 | 122 | 1,934 | 2,778 | 2,180 | 2,821 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 563 | 213 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,768 | 3,927 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,364 | 2,655 | 2,792 | 2,448 | 1,378 |
| 40% Exceedance                              | 511 | 150 | 76  | 91    | 898   | 870   | 1,257 | 1,872 | 2,253 | 2,366 | 2,141 | 1,148 |
| 50% Exceedance                              | 474 | 144 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,881 | 2,220 | 1,758 | 967   |
| 60% Exceedance                              | 437 | 138 | 16  | 63    | 515   | 493   | 600   | 830   | 1,781 | 2,019 | 1,355 | 787   |
| 70% Exceedance                              | 373 | 128 | 16  | 16    | 337   | 421   | 526   | 738   | 1,606 | 1,894 | 1,192 | 703   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 396   | 568   | 1,214 | 1,514 | 903   | 546   |
| 90% Exceedance                              | 279 | 77  | 16  | 16    | 183   | 242   | 299   | 447   | 914   | 1,137 | 704   | 426   |
| Full Simulation Period Average <sup>a</sup> | 485 | 207 | 161 | 436   | 1,086 | 923   | 1,218 | 1,627 | 2,264 | 2,270 | 1,799 | 1,032 |
| Wet Water Years (28%)                       | 635 | 358 | 157 | 1,096 | 2,147 | 1,659 | 2,090 | 2,656 | 3,449 | 3,113 | 2,699 | 1,540 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,011 | 1,107 | 1,461 | 1,963 | 2,749 | 2,657 | 2,127 | 1,217 |
| Below Normal Water Years (18%)              | 455 | 144 | 131 | 270   | 760   | 772   | 1,104 | 1,607 | 2,110 | 2,224 | 1,681 | 967   |
| Dry Water Years (24%)                       | 407 | 160 | 327 | 137   | 569   | 520   | 726   | 1,006 | 1,599 | 1,857 | 1,342 | 763   |
| Critical Water Years (16%)                  | 279 | 95  | 19  | 31    | 438   | 248   | 346   | 486   | 934   | 1,128 | 756   | 458   |

**Table F.2.3-5-5b. Friant-Kern Canal Diversion, EXP3, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-5-5c. Friant-Kern Canal Diversion, EXP3 minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct  | Nov  | Dec  | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul    | Aug    | Sep    |
|---------------------------------------------|------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 10% Exceedance                              | -583 | -238 | -122 | -1,934 | -2,778 | -2,180 | -2,821 | -3,189 | -4,378 | -3,285 | -2,878 | -1,613 |
| 20% Exceedance                              | -563 | -213 | -95  | -497   | -2,166 | -1,374 | -1,699 | -2,768 | -3,927 | -3,063 | -2,685 | -1,507 |
| 30% Exceedance                              | -537 | -166 | -86  | -104   | -1,214 | -1,089 | -1,511 | -2,364 | -2,655 | -2,792 | -2,448 | -1,378 |
| 40% Exceedance                              | -511 | -150 | -76  | -91    | -898   | -870   | -1,257 | -1,872 | -2,253 | -2,366 | -2,141 | -1,148 |
| 50% Exceedance                              | -474 | -144 | -64  | -74    | -741   | -604   | -965   | -1,291 | -1,881 | -2,220 | -1,758 | -967   |
| 60% Exceedance                              | -437 | -138 | -16  | -63    | -515   | -493   | -600   | -830   | -1,781 | -2,019 | -1,355 | -787   |
| 70% Exceedance                              | -373 | -128 | -16  | -16    | -337   | -421   | -526   | -738   | -1,606 | -1,894 | -1,192 | -703   |
| 80% Exceedance                              | -345 | -116 | -16  | -16    | -265   | -321   | -396   | -568   | -1,214 | -1,514 | -903   | -546   |
| 90% Exceedance                              | -279 | -77  | -16  | -16    | -183   | -242   | -299   | -447   | -914   | -1,137 | -704   | -426   |
| Full Simulation Period Average <sup>a</sup> | -485 | -207 | -161 | -436   | -1,086 | -923   | -1,218 | -1,627 | -2,264 | -2,270 | -1,799 | -1,032 |
| Wet Water Years (28%)                       | -635 | -358 | -157 | -1,096 | -2,147 | -1,659 | -2,090 | -2,656 | -3,449 | -3,113 | -2,699 | -1,540 |
| Above Normal Water Years (14%)              | -576 | -189 | -81  | -301   | -1,011 | -1,107 | -1,461 | -1,963 | -2,749 | -2,657 | -2,127 | -1,217 |
| Below Normal Water Years (18%)              | -455 | -144 | -131 | -270   | -760   | -772   | -1,104 | -1,607 | -2,110 | -2,224 | -1,681 | -967   |
| Dry Water Years (24%)                       | -407 | -160 | -327 | -137   | -569   | -520   | -726   | -1,006 | -1,599 | -1,857 | -1,342 | -763   |
| Critical Water Years (16%)                  | -279 | -95  | -19  | -31    | -438   | -248   | -346   | -486   | -934   | -1,128 | -756   | -458   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-5-6a. Friant-Kern Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-5-6b. Friant-Kern Canal Diversion, Alt2woTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 582 | 238 | 122 | 1,932 | 2,772 | 2,179 | 2,821 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 563 | 213 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,769 | 3,926 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,363 | 2,655 | 2,791 | 2,448 | 1,378 |
| 40% Exceedance                              | 511 | 150 | 76  | 91    | 898   | 870   | 1,257 | 1,872 | 2,253 | 2,366 | 2,141 | 1,148 |
| 50% Exceedance                              | 474 | 144 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,880 | 2,219 | 1,757 | 966   |
| 60% Exceedance                              | 435 | 138 | 16  | 63    | 515   | 492   | 600   | 829   | 1,781 | 2,019 | 1,354 | 786   |
| 70% Exceedance                              | 373 | 128 | 16  | 16    | 337   | 420   | 525   | 737   | 1,604 | 1,893 | 1,192 | 702   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 395   | 568   | 1,212 | 1,512 | 900   | 545   |
| 90% Exceedance                              | 278 | 77  | 16  | 16    | 183   | 242   | 298   | 446   | 913   | 1,136 | 704   | 426   |
| Full Simulation Period Average <sup>a</sup> | 485 | 207 | 161 | 435   | 1,086 | 923   | 1,218 | 1,626 | 2,263 | 2,269 | 1,799 | 1,032 |
| Wet Water Years (28%)                       | 635 | 358 | 157 | 1,095 | 2,146 | 1,658 | 2,090 | 2,656 | 3,449 | 3,113 | 2,699 | 1,540 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,010 | 1,107 | 1,461 | 1,962 | 2,748 | 2,656 | 2,126 | 1,217 |
| Below Normal Water Years (18%)              | 454 | 144 | 131 | 269   | 759   | 772   | 1,103 | 1,606 | 2,109 | 2,223 | 1,680 | 967   |
| Dry Water Years (24%)                       | 406 | 160 | 327 | 137   | 569   | 520   | 726   | 1,005 | 1,598 | 1,856 | 1,342 | 763   |
| Critical Water Years (16%)                  | 278 | 95  | 19  | 31    | 438   | 248   | 345   | 486   | 933   | 1,128 | 755   | 458   |

**Table F.2.3-5-6c. Friant-Kern Canal Diversion, Alt2woTUCPwoVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 582 | 238 | 122 | 1,932 | 2,772 | 2,179 | 2,821 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 563 | 213 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,769 | 3,926 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,363 | 2,655 | 2,791 | 2,448 | 1,378 |
| 40% Exceedance                              | 511 | 150 | 76  | 91    | 898   | 870   | 1,257 | 1,872 | 2,253 | 2,366 | 2,141 | 1,148 |
| 50% Exceedance                              | 474 | 144 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,880 | 2,219 | 1,757 | 966   |
| 60% Exceedance                              | 435 | 138 | 16  | 63    | 515   | 492   | 600   | 829   | 1,781 | 2,019 | 1,354 | 786   |
| 70% Exceedance                              | 373 | 128 | 16  | 16    | 337   | 420   | 525   | 737   | 1,604 | 1,893 | 1,192 | 702   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 395   | 568   | 1,212 | 1,512 | 900   | 545   |
| 90% Exceedance                              | 278 | 77  | 16  | 16    | 183   | 242   | 298   | 446   | 913   | 1,136 | 704   | 426   |
| Full Simulation Period Average <sup>a</sup> | 485 | 207 | 161 | 435   | 1,086 | 923   | 1,218 | 1,626 | 2,263 | 2,269 | 1,799 | 1,032 |
| Wet Water Years (28%)                       | 635 | 358 | 157 | 1,095 | 2,146 | 1,658 | 2,090 | 2,656 | 3,449 | 3,113 | 2,699 | 1,540 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,010 | 1,107 | 1,461 | 1,962 | 2,748 | 2,656 | 2,126 | 1,217 |
| Below Normal Water Years (18%)              | 454 | 144 | 131 | 269   | 759   | 772   | 1,103 | 1,606 | 2,109 | 2,223 | 1,680 | 967   |
| Dry Water Years (24%)                       | 406 | 160 | 327 | 137   | 569   | 520   | 726   | 1,005 | 1,598 | 1,856 | 1,342 | 763   |
| Critical Water Years (16%)                  | 278 | 95  | 19  | 31    | 438   | 248   | 345   | 486   | 933   | 1,128 | 755   | 458   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-5-7a. Friant-Kern Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-5-7b. Friant-Kern Canal Diversion, Alt2woTUCPDeltaVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 583 | 239 | 122 | 1,933 | 2,773 | 2,179 | 2,755 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 566 | 218 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,769 | 3,926 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 550 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,363 | 2,655 | 2,791 | 2,448 | 1,378 |
| 40% Exceedance                              | 515 | 151 | 76  | 91    | 897   | 870   | 1,257 | 1,872 | 2,232 | 2,359 | 2,121 | 1,138 |
| 50% Exceedance                              | 481 | 145 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,880 | 2,225 | 1,757 | 966   |
| 60% Exceedance                              | 449 | 138 | 16  | 63    | 515   | 492   | 594   | 828   | 1,795 | 2,042 | 1,353 | 786   |
| 70% Exceedance                              | 379 | 130 | 16  | 16    | 339   | 427   | 525   | 737   | 1,604 | 1,908 | 1,205 | 702   |
| 80% Exceedance                              | 348 | 116 | 16  | 16    | 265   | 320   | 392   | 568   | 1,212 | 1,512 | 920   | 545   |
| 90% Exceedance                              | 278 | 77  | 16  | 16    | 183   | 242   | 296   | 446   | 912   | 1,134 | 702   | 425   |
| Full Simulation Period Average <sup>a</sup> | 488 | 208 | 160 | 436   | 1,086 | 923   | 1,211 | 1,622 | 2,263 | 2,275 | 1,799 | 1,031 |
| Wet Water Years (28%)                       | 634 | 358 | 157 | 1,099 | 2,148 | 1,658 | 2,086 | 2,650 | 3,446 | 3,109 | 2,696 | 1,538 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,010 | 1,108 | 1,461 | 1,966 | 2,745 | 2,659 | 2,128 | 1,218 |
| Below Normal Water Years (18%)              | 472 | 152 | 128 | 269   | 759   | 773   | 1,076 | 1,589 | 2,122 | 2,259 | 1,687 | 964   |
| Dry Water Years (24%)                       | 406 | 160 | 327 | 137   | 569   | 520   | 726   | 1,005 | 1,598 | 1,856 | 1,342 | 763   |
| Critical Water Years (16%)                  | 279 | 95  | 19  | 31    | 438   | 248   | 339   | 487   | 929   | 1,126 | 752   | 456   |

**Table F.2.3-5-7c. Friant-Kern Canal Diversion, Alt2woTUCPDeltaVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 583 | 239 | 122 | 1,933 | 2,773 | 2,179 | 2,755 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 566 | 218 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,769 | 3,926 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 550 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,363 | 2,655 | 2,791 | 2,448 | 1,378 |
| 40% Exceedance                              | 515 | 151 | 76  | 91    | 897   | 870   | 1,257 | 1,872 | 2,232 | 2,359 | 2,121 | 1,138 |
| 50% Exceedance                              | 481 | 145 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,880 | 2,225 | 1,757 | 966   |
| 60% Exceedance                              | 449 | 138 | 16  | 63    | 515   | 492   | 594   | 828   | 1,795 | 2,042 | 1,353 | 786   |
| 70% Exceedance                              | 379 | 130 | 16  | 16    | 339   | 427   | 525   | 737   | 1,604 | 1,908 | 1,205 | 702   |
| 80% Exceedance                              | 348 | 116 | 16  | 16    | 265   | 320   | 392   | 568   | 1,212 | 1,512 | 920   | 545   |
| 90% Exceedance                              | 278 | 77  | 16  | 16    | 183   | 242   | 296   | 446   | 912   | 1,134 | 702   | 425   |
| Full Simulation Period Average <sup>a</sup> | 488 | 208 | 160 | 436   | 1,086 | 923   | 1,211 | 1,622 | 2,263 | 2,275 | 1,799 | 1,031 |
| Wet Water Years (28%)                       | 634 | 358 | 157 | 1,099 | 2,148 | 1,658 | 2,086 | 2,650 | 3,446 | 3,109 | 2,696 | 1,538 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,010 | 1,108 | 1,461 | 1,966 | 2,745 | 2,659 | 2,128 | 1,218 |
| Below Normal Water Years (18%)              | 472 | 152 | 128 | 269   | 759   | 773   | 1,076 | 1,589 | 2,122 | 2,259 | 1,687 | 964   |
| Dry Water Years (24%)                       | 406 | 160 | 327 | 137   | 569   | 520   | 726   | 1,005 | 1,598 | 1,856 | 1,342 | 763   |
| Critical Water Years (16%)                  | 279 | 95  | 19  | 31    | 438   | 248   | 339   | 487   | 929   | 1,126 | 752   | 456   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-5-8a. Friant-Kern Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-5-8b. Friant-Kern Canal Diversion, Alt2woTUCPAILVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 584 | 239 | 122 | 1,932 | 2,776 | 2,179 | 2,821 | 3,189 | 4,391 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 566 | 213 | 95  | 512   | 2,166 | 1,374 | 1,699 | 2,730 | 3,926 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 85  | 104   | 1,214 | 1,089 | 1,511 | 2,363 | 2,637 | 2,773 | 2,432 | 1,369 |
| 40% Exceedance                              | 506 | 150 | 75  | 91    | 897   | 870   | 1,257 | 1,830 | 2,221 | 2,339 | 2,110 | 1,132 |
| 50% Exceedance                              | 475 | 145 | 63  | 73    | 741   | 604   | 965   | 1,291 | 1,880 | 2,225 | 1,757 | 966   |
| 60% Exceedance                              | 433 | 138 | 16  | 63    | 514   | 492   | 594   | 833   | 1,795 | 2,008 | 1,358 | 790   |
| 70% Exceedance                              | 371 | 126 | 16  | 16    | 337   | 420   | 525   | 737   | 1,605 | 1,908 | 1,205 | 702   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 393   | 568   | 1,212 | 1,512 | 921   | 545   |
| 90% Exceedance                              | 286 | 77  | 16  | 16    | 183   | 242   | 299   | 449   | 917   | 1,140 | 706   | 427   |
| Full Simulation Period Average <sup>a</sup> | 486 | 207 | 161 | 442   | 1,086 | 924   | 1,214 | 1,621 | 2,263 | 2,268 | 1,799 | 1,030 |
| Wet Water Years (28%)                       | 634 | 358 | 157 | 1,119 | 2,147 | 1,658 | 2,090 | 2,631 | 3,452 | 3,109 | 2,696 | 1,538 |
| Above Normal Water Years (14%)              | 575 | 188 | 80  | 301   | 1,010 | 1,108 | 1,461 | 1,966 | 2,743 | 2,646 | 2,117 | 1,212 |
| Below Normal Water Years (18%)              | 454 | 144 | 130 | 269   | 760   | 772   | 1,080 | 1,608 | 2,099 | 2,209 | 1,690 | 960   |
| Dry Water Years (24%)                       | 408 | 160 | 327 | 137   | 569   | 521   | 725   | 1,008 | 1,603 | 1,862 | 1,346 | 765   |
| Critical Water Years (16%)                  | 281 | 96  | 18  | 31    | 436   | 252   | 346   | 485   | 938   | 1,139 | 757   | 459   |

**Table F.2.3-5-8c. Friant-Kern Canal Diversion, Alt2woTUCPAILVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 584 | 239 | 122 | 1,932 | 2,776 | 2,179 | 2,821 | 3,189 | 4,391 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 566 | 213 | 95  | 512   | 2,166 | 1,374 | 1,699 | 2,730 | 3,926 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 85  | 104   | 1,214 | 1,089 | 1,511 | 2,363 | 2,637 | 2,773 | 2,432 | 1,369 |
| 40% Exceedance                              | 506 | 150 | 75  | 91    | 897   | 870   | 1,257 | 1,830 | 2,221 | 2,339 | 2,110 | 1,132 |
| 50% Exceedance                              | 475 | 145 | 63  | 73    | 741   | 604   | 965   | 1,291 | 1,880 | 2,225 | 1,757 | 966   |
| 60% Exceedance                              | 433 | 138 | 16  | 63    | 514   | 492   | 594   | 833   | 1,795 | 2,008 | 1,358 | 790   |
| 70% Exceedance                              | 371 | 126 | 16  | 16    | 337   | 420   | 525   | 737   | 1,605 | 1,908 | 1,205 | 702   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 393   | 568   | 1,212 | 1,512 | 921   | 545   |
| 90% Exceedance                              | 286 | 77  | 16  | 16    | 183   | 242   | 299   | 449   | 917   | 1,140 | 706   | 427   |
| Full Simulation Period Average <sup>a</sup> | 486 | 207 | 161 | 442   | 1,086 | 924   | 1,214 | 1,621 | 2,263 | 2,268 | 1,799 | 1,030 |
| Wet Water Years (28%)                       | 634 | 358 | 157 | 1,119 | 2,147 | 1,658 | 2,090 | 2,631 | 3,452 | 3,109 | 2,696 | 1,538 |
| Above Normal Water Years (14%)              | 575 | 188 | 80  | 301   | 1,010 | 1,108 | 1,461 | 1,966 | 2,743 | 2,646 | 2,117 | 1,212 |
| Below Normal Water Years (18%)              | 454 | 144 | 130 | 269   | 760   | 772   | 1,080 | 1,608 | 2,099 | 2,209 | 1,690 | 960   |
| Dry Water Years (24%)                       | 408 | 160 | 327 | 137   | 569   | 521   | 725   | 1,008 | 1,603 | 1,862 | 1,346 | 765   |
| Critical Water Years (16%)                  | 281 | 96  | 18  | 31    | 436   | 252   | 346   | 485   | 938   | 1,139 | 757   | 459   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.



**Table F.2.3-5-9a. Friant-Kern Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-5-9b. Friant-Kern Canal Diversion, Alt2wTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 582 | 238 | 122 | 1,935 | 2,773 | 2,179 | 2,821 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 563 | 213 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,766 | 3,926 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,364 | 2,655 | 2,791 | 2,448 | 1,378 |
| 40% Exceedance                              | 511 | 150 | 76  | 91    | 898   | 870   | 1,257 | 1,872 | 2,253 | 2,366 | 2,141 | 1,148 |
| 50% Exceedance                              | 474 | 144 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,880 | 2,219 | 1,757 | 966   |
| 60% Exceedance                              | 435 | 138 | 16  | 63    | 515   | 493   | 600   | 829   | 1,781 | 2,019 | 1,354 | 786   |
| 70% Exceedance                              | 373 | 128 | 16  | 16    | 337   | 420   | 525   | 737   | 1,604 | 1,893 | 1,192 | 702   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 395   | 568   | 1,212 | 1,512 | 901   | 545   |
| 90% Exceedance                              | 279 | 77  | 16  | 16    | 183   | 242   | 298   | 446   | 914   | 1,136 | 704   | 426   |
| Full Simulation Period Average <sup>a</sup> | 485 | 207 | 161 | 435   | 1,086 | 923   | 1,218 | 1,626 | 2,263 | 2,269 | 1,799 | 1,032 |
| Wet Water Years (28%)                       | 635 | 358 | 157 | 1,096 | 2,146 | 1,658 | 2,090 | 2,656 | 3,449 | 3,113 | 2,699 | 1,540 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,010 | 1,107 | 1,461 | 1,962 | 2,748 | 2,657 | 2,126 | 1,217 |
| Below Normal Water Years (18%)              | 454 | 144 | 131 | 269   | 759   | 772   | 1,103 | 1,606 | 2,109 | 2,223 | 1,680 | 967   |
| Dry Water Years (24%)                       | 406 | 160 | 327 | 137   | 569   | 520   | 726   | 1,005 | 1,598 | 1,856 | 1,342 | 763   |
| Critical Water Years (16%)                  | 278 | 95  | 19  | 31    | 438   | 248   | 345   | 486   | 933   | 1,128 | 755   | 458   |

**Table F.2.3-5-9c. Friant-Kern Canal Diversion, Alt2wTUCPwoVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 582 | 238 | 122 | 1,935 | 2,773 | 2,179 | 2,821 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 563 | 213 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,766 | 3,926 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,364 | 2,655 | 2,791 | 2,448 | 1,378 |
| 40% Exceedance                              | 511 | 150 | 76  | 91    | 898   | 870   | 1,257 | 1,872 | 2,253 | 2,366 | 2,141 | 1,148 |
| 50% Exceedance                              | 474 | 144 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,880 | 2,219 | 1,757 | 966   |
| 60% Exceedance                              | 435 | 138 | 16  | 63    | 515   | 493   | 600   | 829   | 1,781 | 2,019 | 1,354 | 786   |
| 70% Exceedance                              | 373 | 128 | 16  | 16    | 337   | 420   | 525   | 737   | 1,604 | 1,893 | 1,192 | 702   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 395   | 568   | 1,212 | 1,512 | 901   | 545   |
| 90% Exceedance                              | 279 | 77  | 16  | 16    | 183   | 242   | 298   | 446   | 914   | 1,136 | 704   | 426   |
| Full Simulation Period Average <sup>a</sup> | 485 | 207 | 161 | 435   | 1,086 | 923   | 1,218 | 1,626 | 2,263 | 2,269 | 1,799 | 1,032 |
| Wet Water Years (28%)                       | 635 | 358 | 157 | 1,096 | 2,146 | 1,658 | 2,090 | 2,656 | 3,449 | 3,113 | 2,699 | 1,540 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,010 | 1,107 | 1,461 | 1,962 | 2,748 | 2,657 | 2,126 | 1,217 |
| Below Normal Water Years (18%)              | 454 | 144 | 131 | 269   | 759   | 772   | 1,103 | 1,606 | 2,109 | 2,223 | 1,680 | 967   |
| Dry Water Years (24%)                       | 406 | 160 | 327 | 137   | 569   | 520   | 726   | 1,005 | 1,598 | 1,856 | 1,342 | 763   |
| Critical Water Years (16%)                  | 278 | 95  | 19  | 31    | 438   | 248   | 345   | 486   | 933   | 1,128 | 755   | 458   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-5-10a. Friant-Kern Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-5-10b. Friant-Kern Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 583 | 238 | 122 | 1,934 | 2,778 | 2,180 | 2,821 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 563 | 213 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,768 | 3,927 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,364 | 2,655 | 2,792 | 2,448 | 1,378 |
| 40% Exceedance                              | 511 | 150 | 76  | 91    | 898   | 870   | 1,257 | 1,872 | 2,253 | 2,366 | 2,141 | 1,148 |
| 50% Exceedance                              | 474 | 144 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,881 | 2,220 | 1,758 | 967   |
| 60% Exceedance                              | 437 | 138 | 16  | 63    | 515   | 493   | 600   | 830   | 1,781 | 2,019 | 1,355 | 787   |
| 70% Exceedance                              | 373 | 128 | 16  | 16    | 337   | 421   | 526   | 738   | 1,606 | 1,894 | 1,192 | 703   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 396   | 568   | 1,214 | 1,514 | 903   | 546   |
| 90% Exceedance                              | 279 | 77  | 16  | 16    | 183   | 242   | 299   | 447   | 914   | 1,137 | 704   | 426   |
| Full Simulation Period Average <sup>a</sup> | 485 | 207 | 161 | 436   | 1,086 | 923   | 1,218 | 1,627 | 2,264 | 2,270 | 1,799 | 1,032 |
| Wet Water Years (28%)                       | 635 | 358 | 157 | 1,096 | 2,147 | 1,659 | 2,090 | 2,656 | 3,449 | 3,113 | 2,699 | 1,540 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,011 | 1,107 | 1,461 | 1,963 | 2,749 | 2,657 | 2,127 | 1,217 |
| Below Normal Water Years (18%)              | 455 | 144 | 131 | 270   | 760   | 772   | 1,104 | 1,607 | 2,110 | 2,224 | 1,681 | 967   |
| Dry Water Years (24%)                       | 407 | 160 | 327 | 137   | 569   | 520   | 726   | 1,006 | 1,599 | 1,857 | 1,342 | 763   |
| Critical Water Years (16%)                  | 279 | 95  | 19  | 31    | 438   | 248   | 346   | 486   | 934   | 1,128 | 756   | 458   |

**Table F.2.3-5-10c. Friant-Kern Canal Diversion, NAA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 583 | 238 | 122 | 1,934 | 2,778 | 2,180 | 2,821 | 3,189 | 4,378 | 3,285 | 2,878 | 1,613 |
| 20% Exceedance                              | 563 | 213 | 95  | 497   | 2,166 | 1,374 | 1,699 | 2,768 | 3,927 | 3,063 | 2,685 | 1,507 |
| 30% Exceedance                              | 537 | 166 | 86  | 104   | 1,214 | 1,089 | 1,511 | 2,364 | 2,655 | 2,792 | 2,448 | 1,378 |
| 40% Exceedance                              | 511 | 150 | 76  | 91    | 898   | 870   | 1,257 | 1,872 | 2,253 | 2,366 | 2,141 | 1,148 |
| 50% Exceedance                              | 474 | 144 | 64  | 74    | 741   | 604   | 965   | 1,291 | 1,881 | 2,220 | 1,758 | 967   |
| 60% Exceedance                              | 437 | 138 | 16  | 63    | 515   | 493   | 600   | 830   | 1,781 | 2,019 | 1,355 | 787   |
| 70% Exceedance                              | 373 | 128 | 16  | 16    | 337   | 421   | 526   | 738   | 1,606 | 1,894 | 1,192 | 703   |
| 80% Exceedance                              | 345 | 116 | 16  | 16    | 265   | 321   | 396   | 568   | 1,214 | 1,514 | 903   | 546   |
| 90% Exceedance                              | 279 | 77  | 16  | 16    | 183   | 242   | 299   | 447   | 914   | 1,137 | 704   | 426   |
| Full Simulation Period Average <sup>a</sup> | 485 | 207 | 161 | 436   | 1,086 | 923   | 1,218 | 1,627 | 2,264 | 2,270 | 1,799 | 1,032 |
| Wet Water Years (28%)                       | 635 | 358 | 157 | 1,096 | 2,147 | 1,659 | 2,090 | 2,656 | 3,449 | 3,113 | 2,699 | 1,540 |
| Above Normal Water Years (14%)              | 576 | 189 | 81  | 301   | 1,011 | 1,107 | 1,461 | 1,963 | 2,749 | 2,657 | 2,127 | 1,217 |
| Below Normal Water Years (18%)              | 455 | 144 | 131 | 270   | 760   | 772   | 1,104 | 1,607 | 2,110 | 2,224 | 1,681 | 967   |
| Dry Water Years (24%)                       | 407 | 160 | 327 | 137   | 569   | 520   | 726   | 1,006 | 1,599 | 1,857 | 1,342 | 763   |
| Critical Water Years (16%)                  | 279 | 95  | 19  | 31    | 438   | 248   | 346   | 486   | 934   | 1,128 | 756   | 458   |

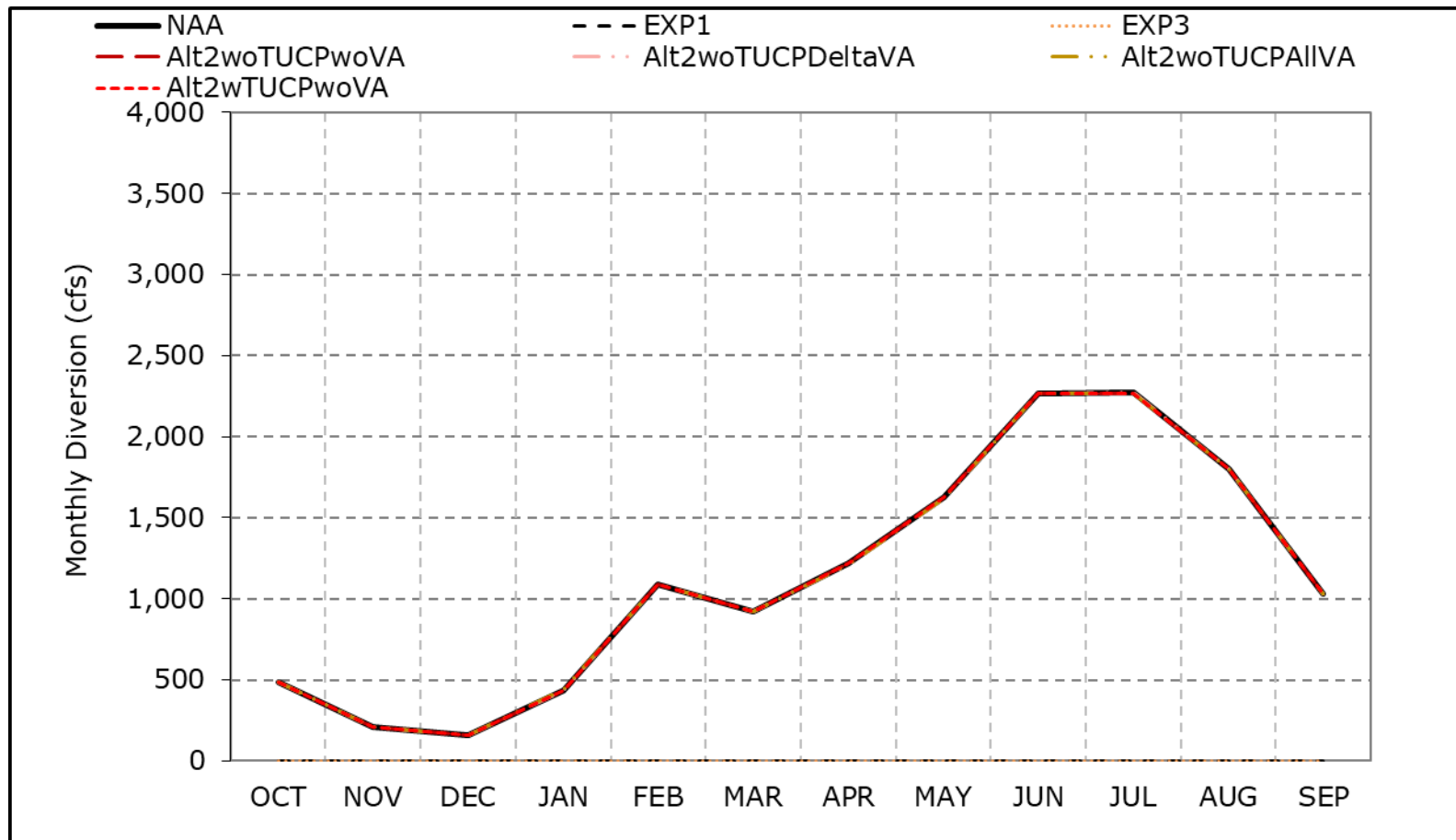
<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Figure F.2.3-5-1. Friant-Kern Canal Diversion, Long-Term Average Diversion**

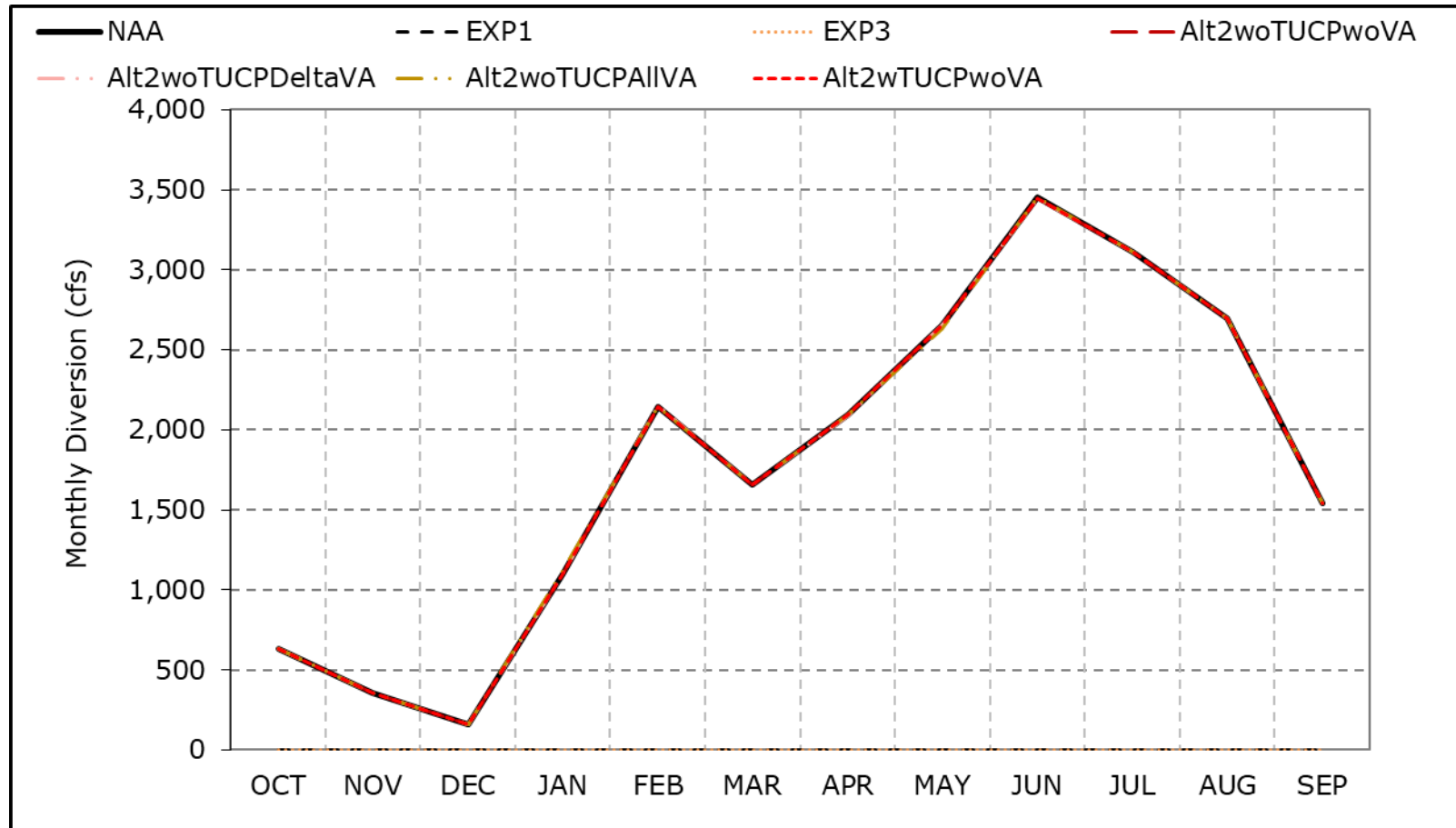


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-5-2. Friant-Kern Canal Diversion, Wet Year Average Diversion**

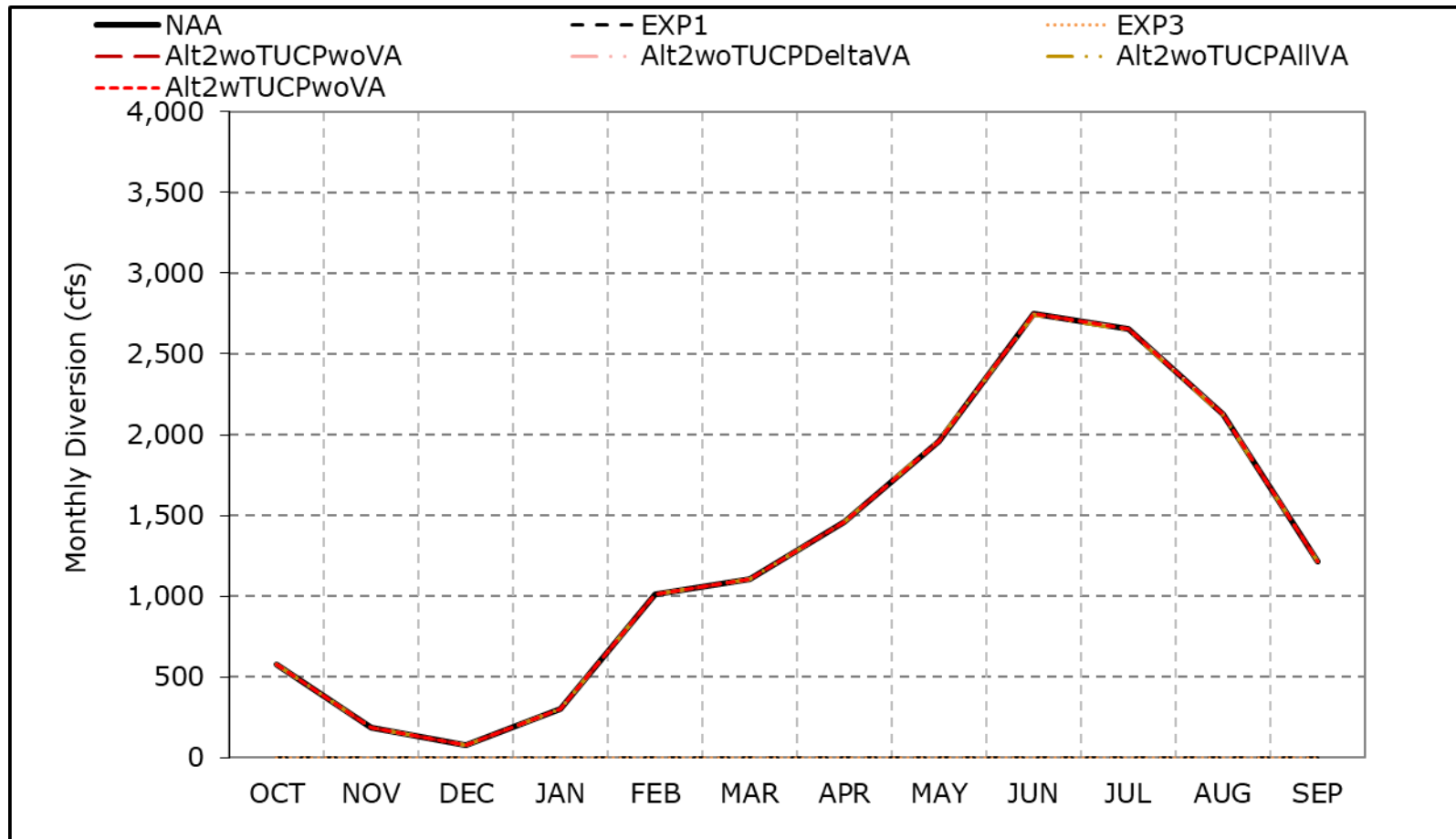


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-5-3. Friant-Kern Canal Diversion, Above Normal Year Average Diversion**

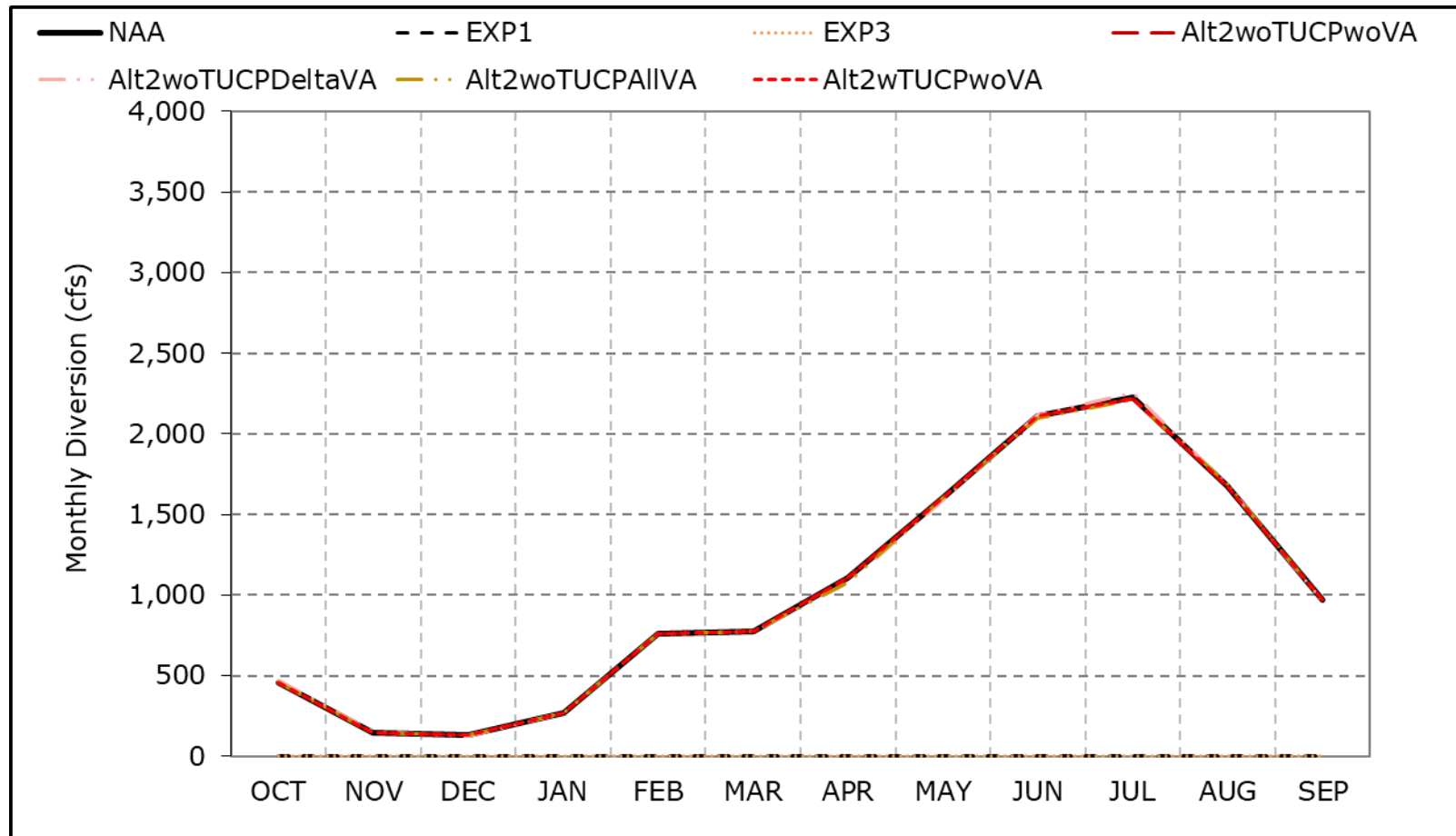


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-5-4. Friant-Kern Canal Diversion, Below Normal Year Average Diversion**

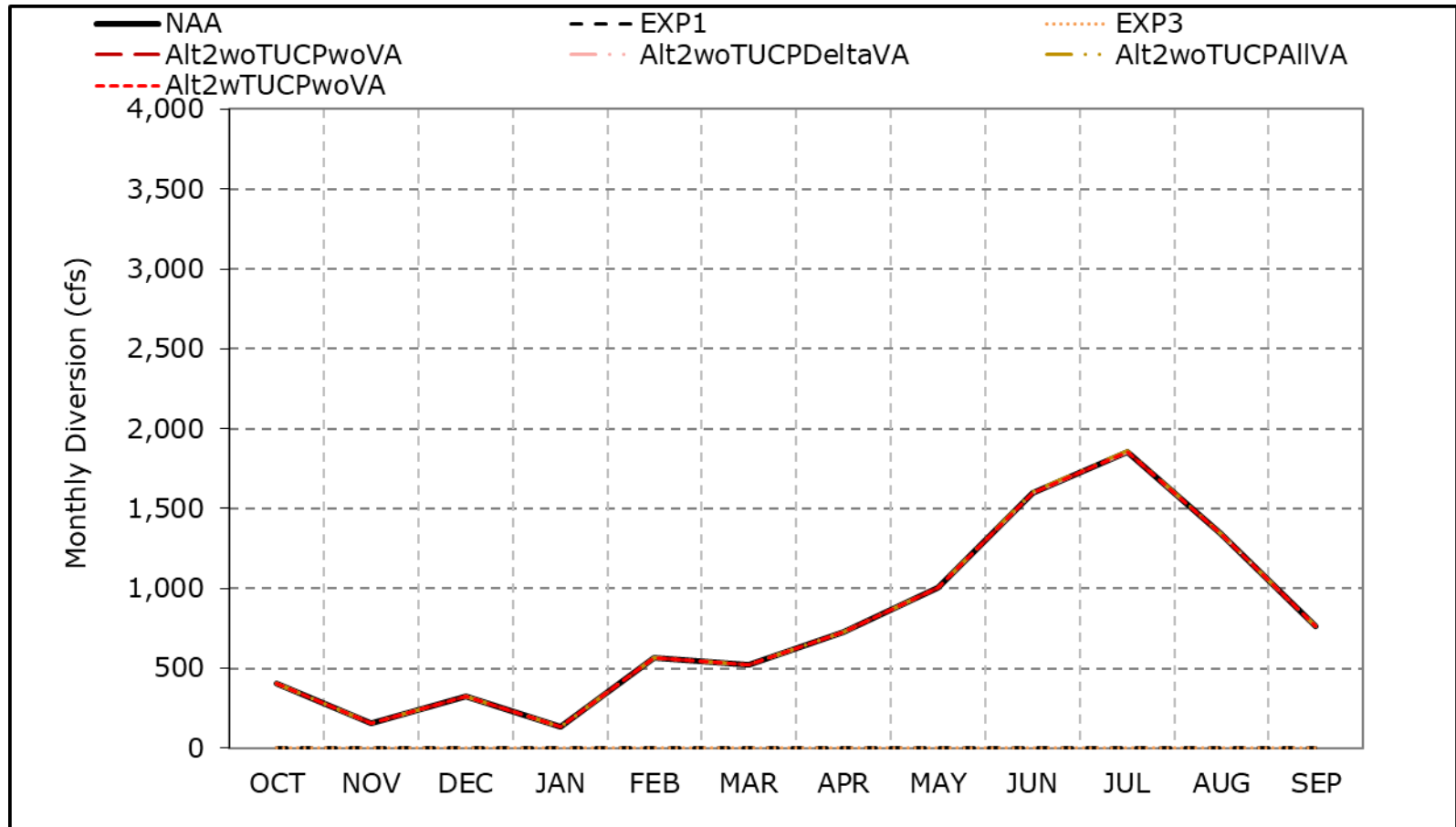


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-5-5. Friant-Kern Canal Diversion, Dry Year Average Diversion**

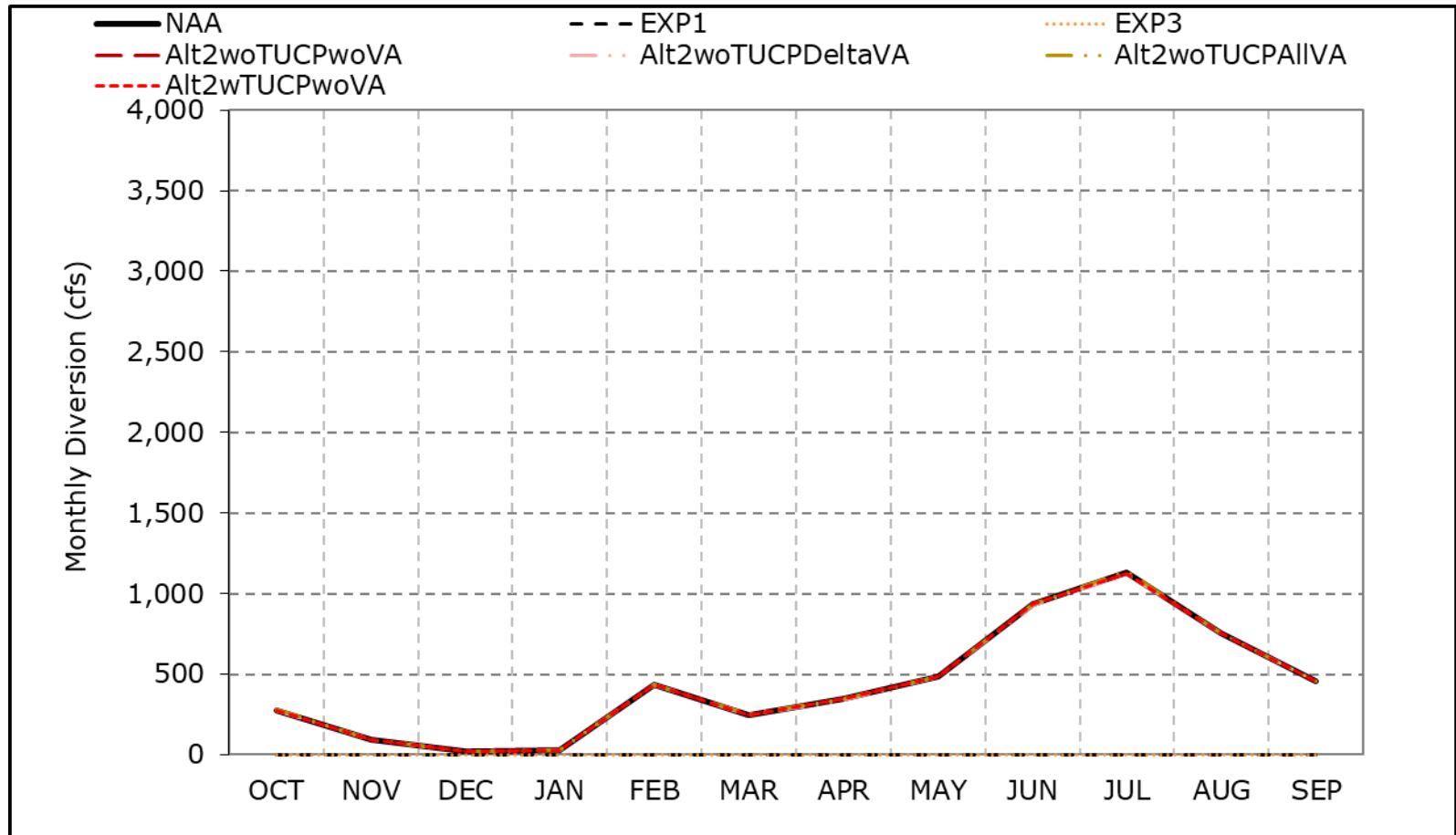


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-5-6. Friant-Kern Canal Diversion, Critical Year Average Diversion**



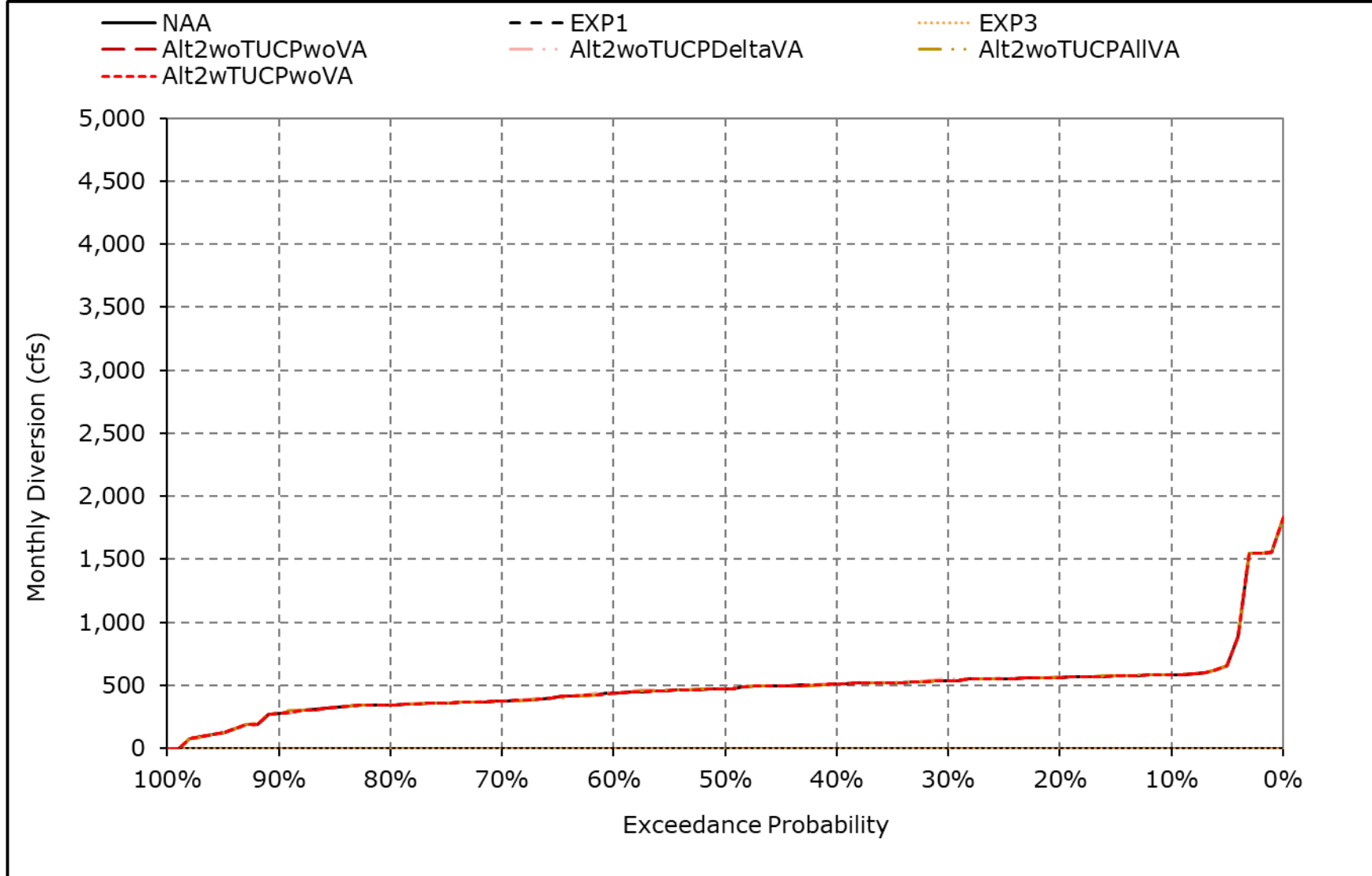
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

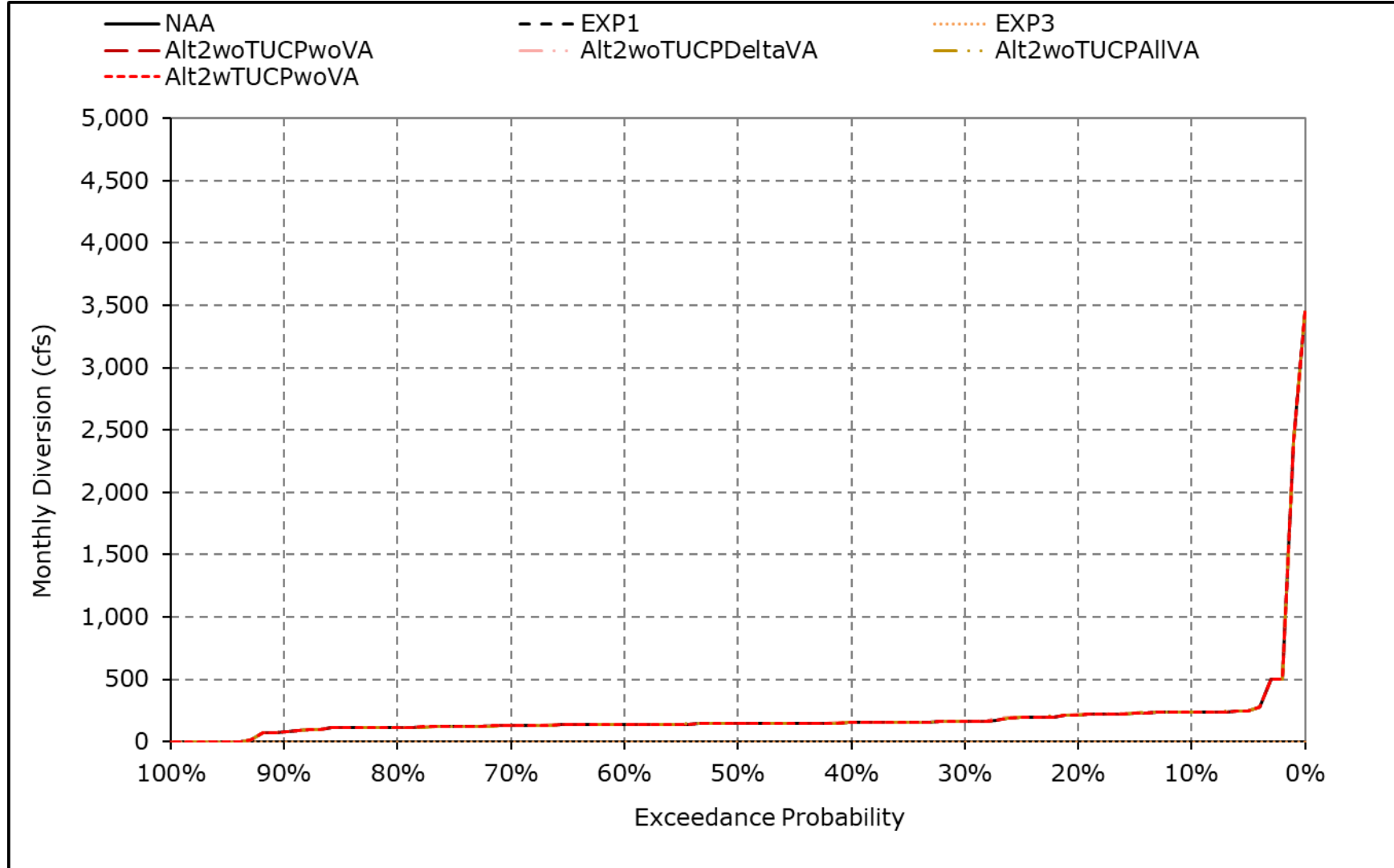


**Figure F.2.3-5-7. Friant-Kern Canal Diversion, October**



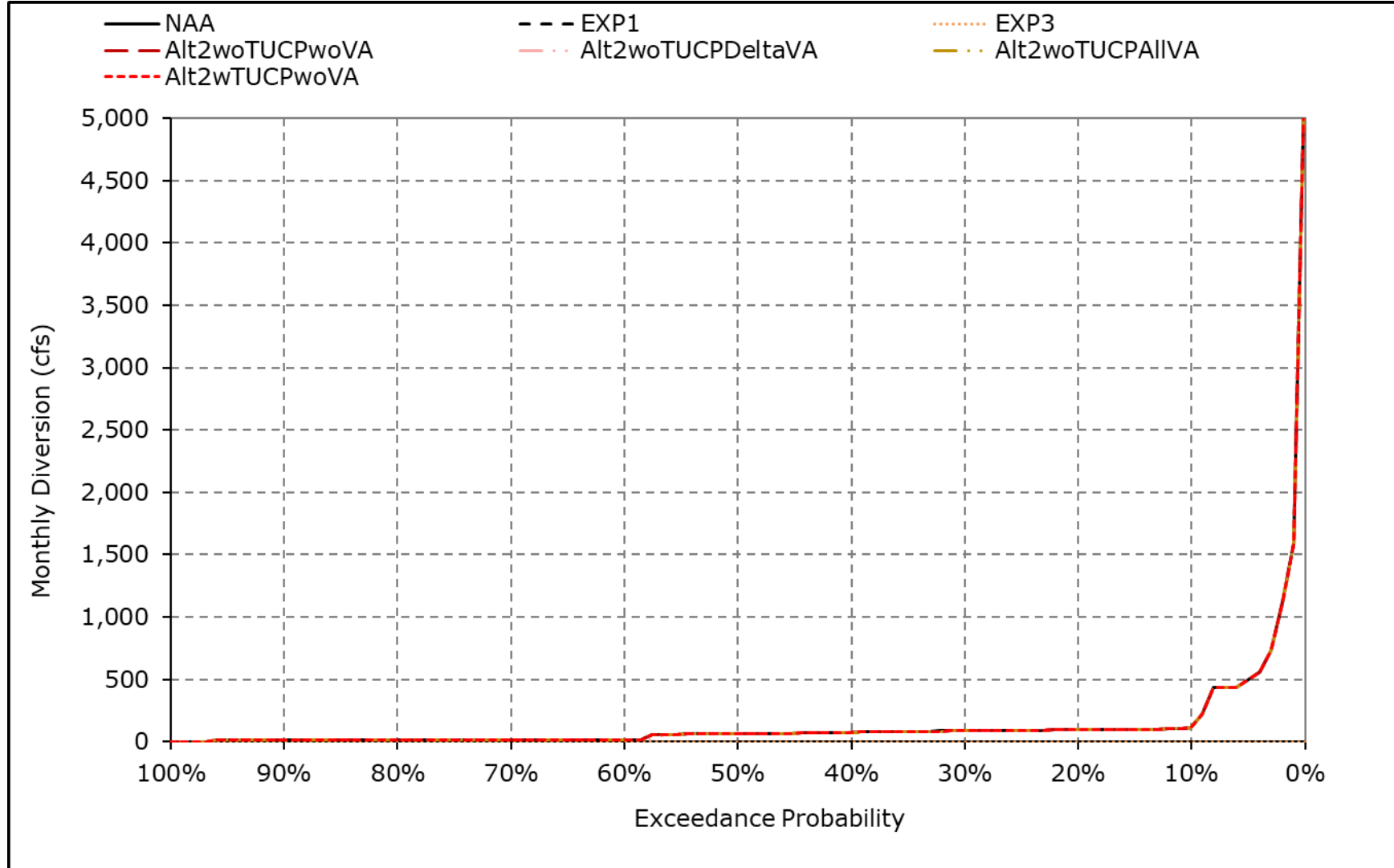
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-5-8. Friant-Kern Canal Diversion, November**



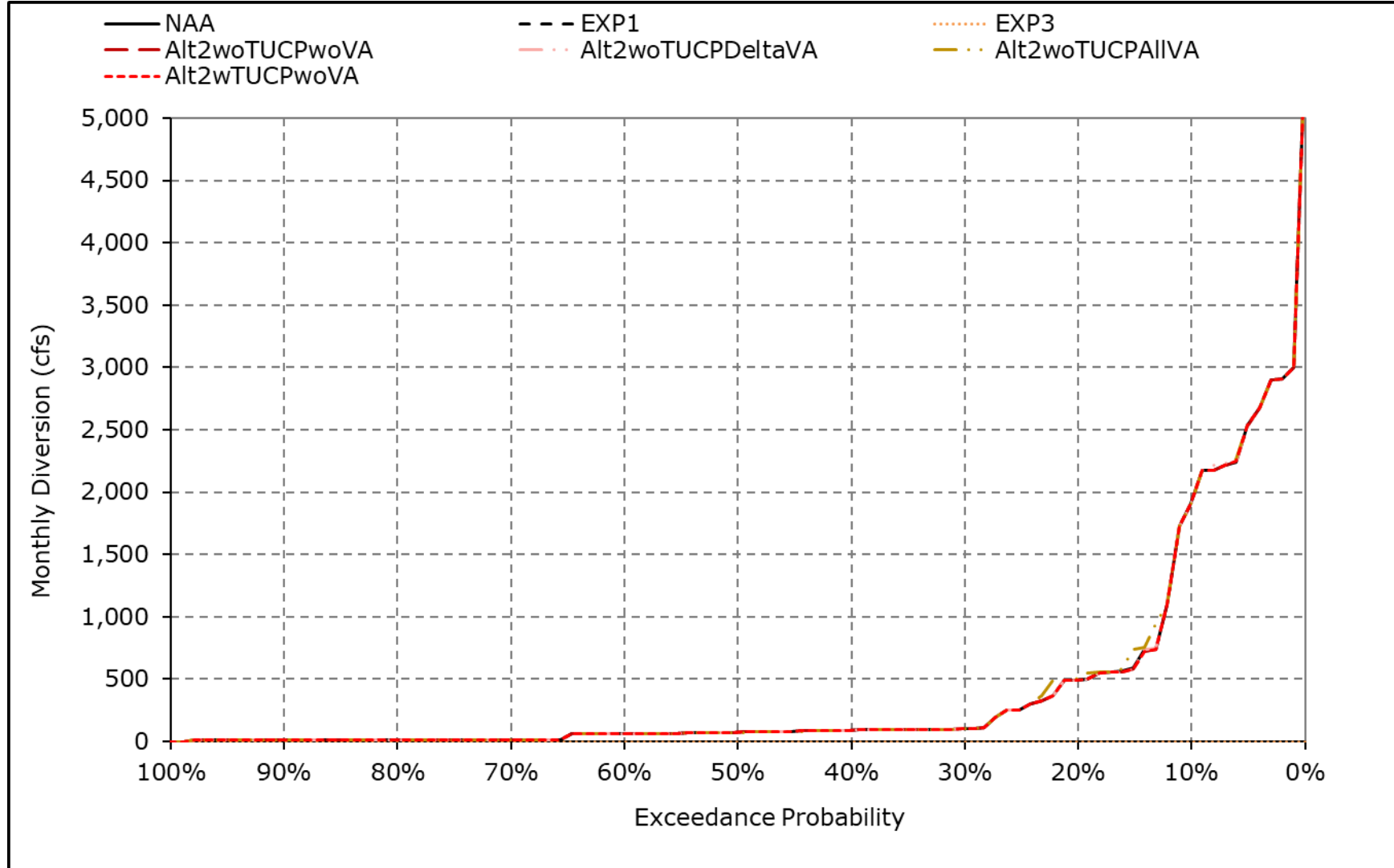
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-5-9. Friant-Kern Canal Diversion, December**



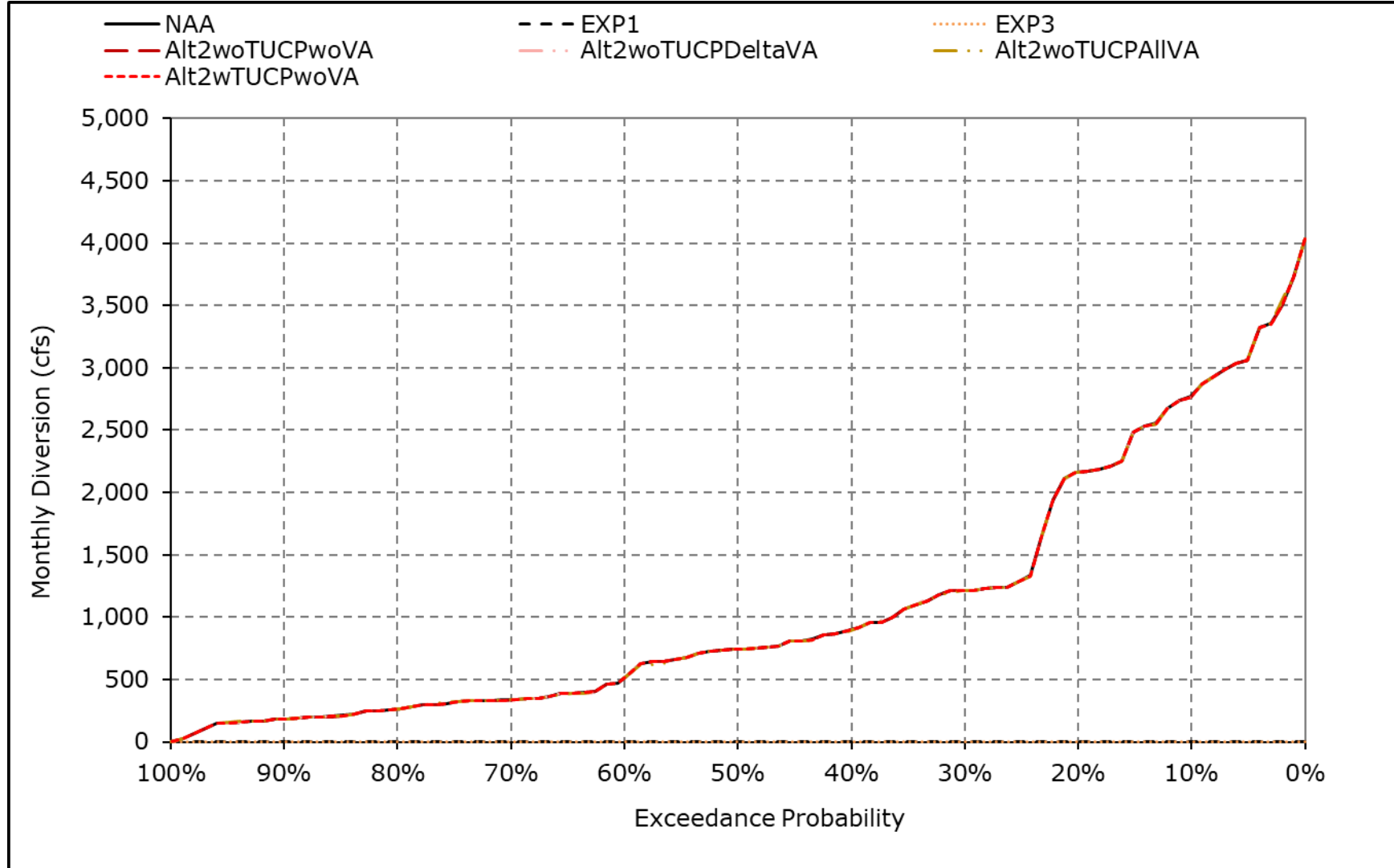
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-5-10. Friant-Kern Canal Diversion, January**



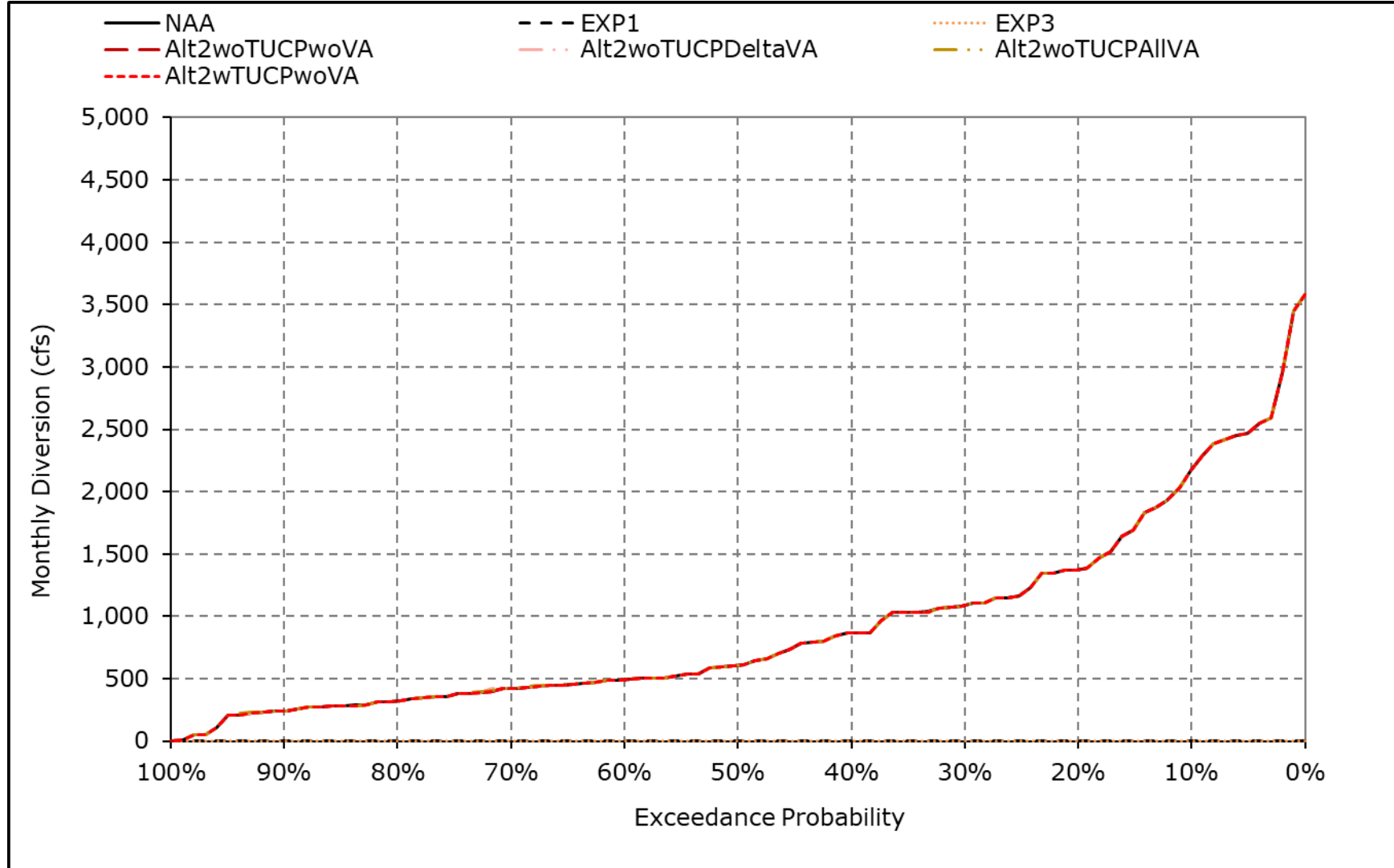
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-5-11. Friant-Kern Canal Diversion, February**



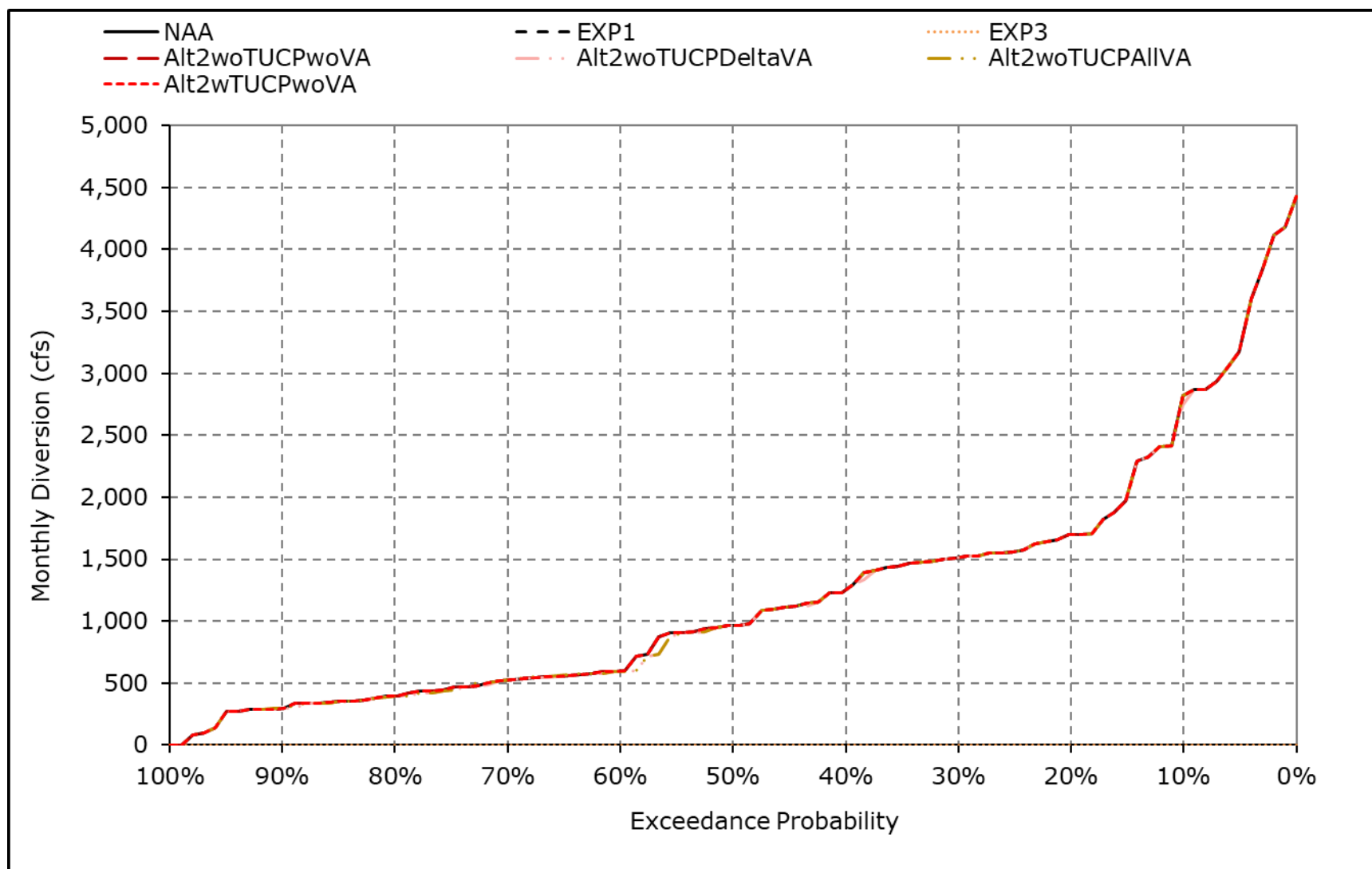
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-5-12. Friant-Kern Canal Diversion, March**



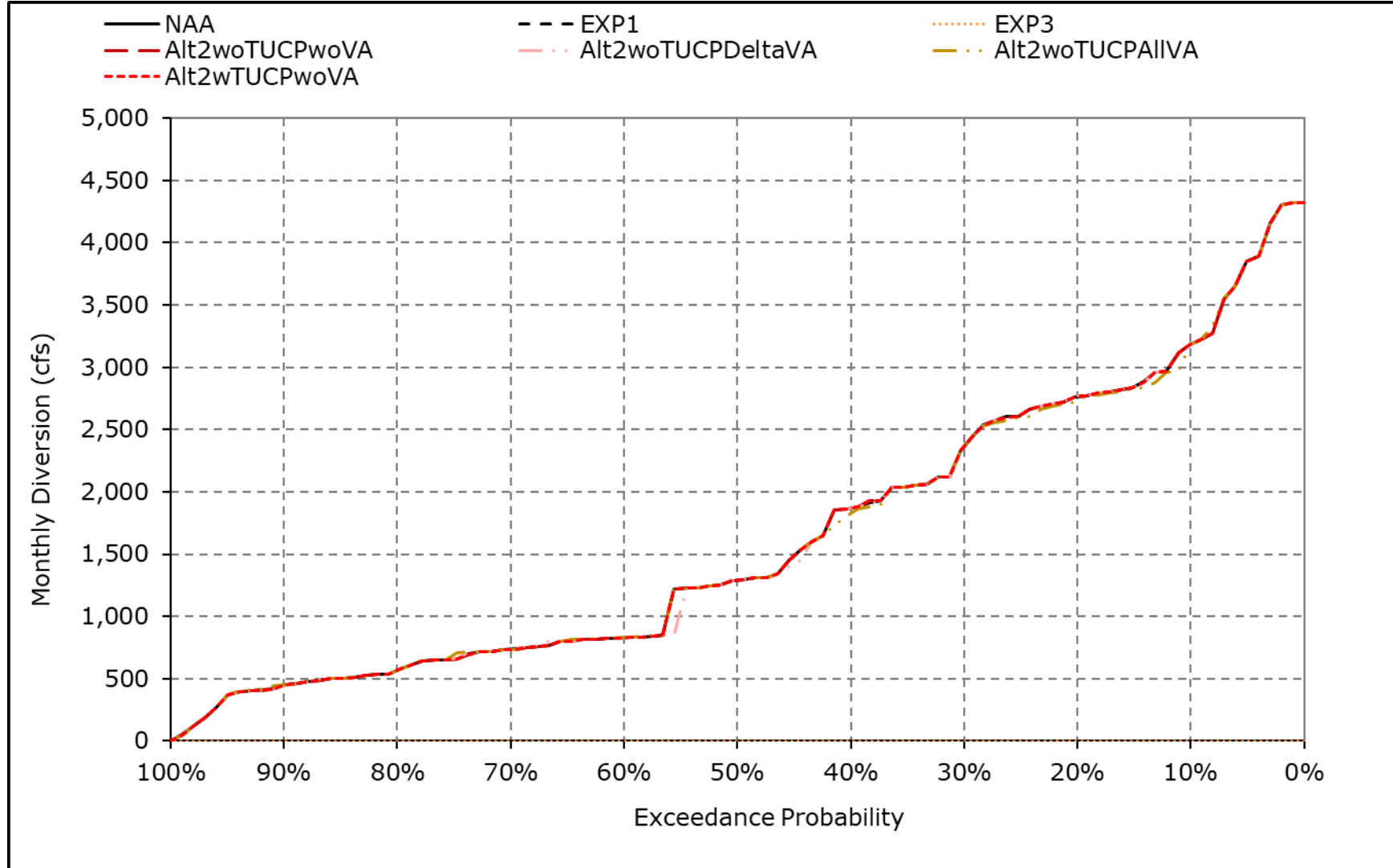
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-5-13. Friant-Kern Canal Diversion, April**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

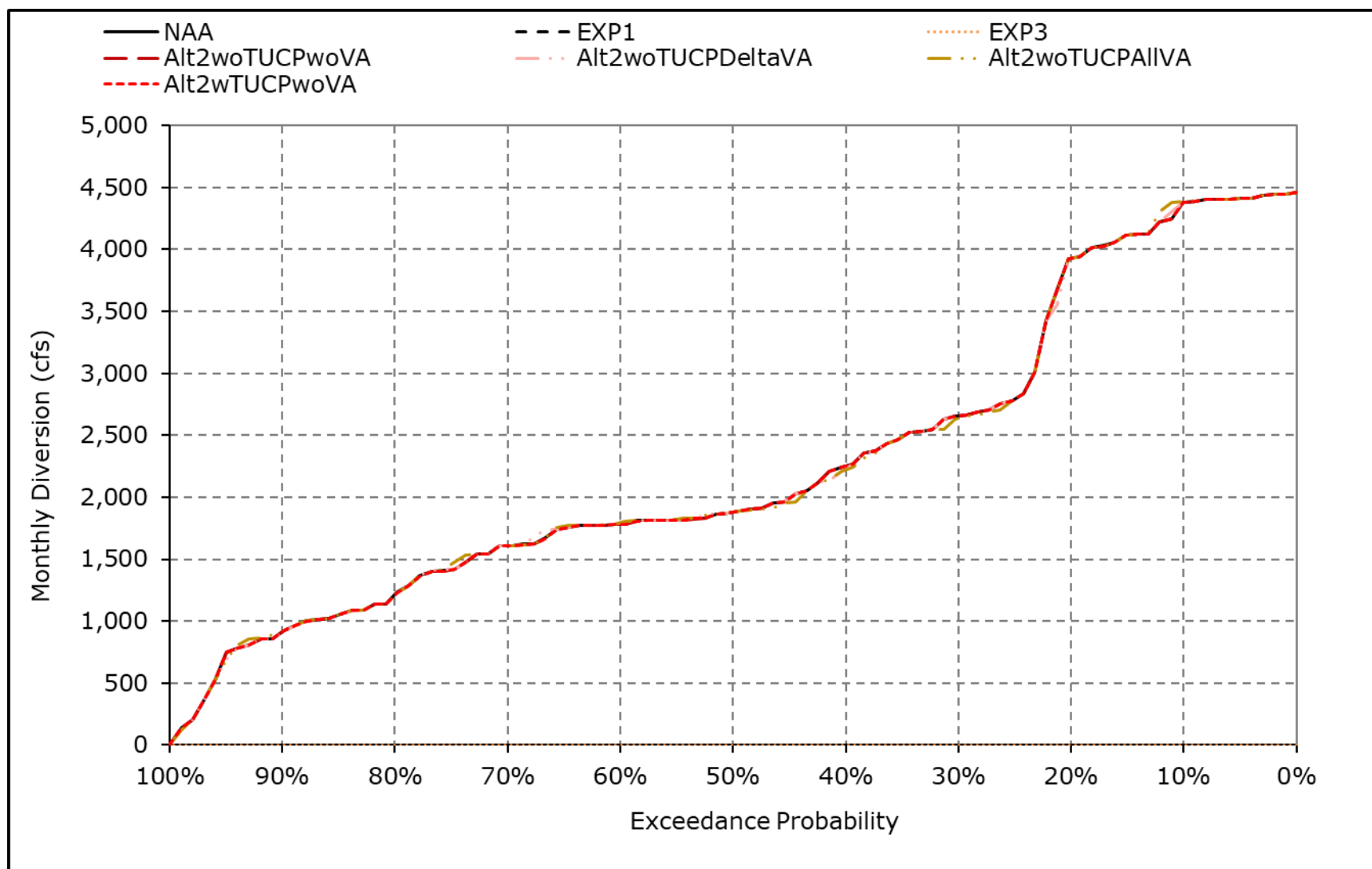
**Figure F.2.3-5-14. Friant-Kern Canal Diversion, May**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

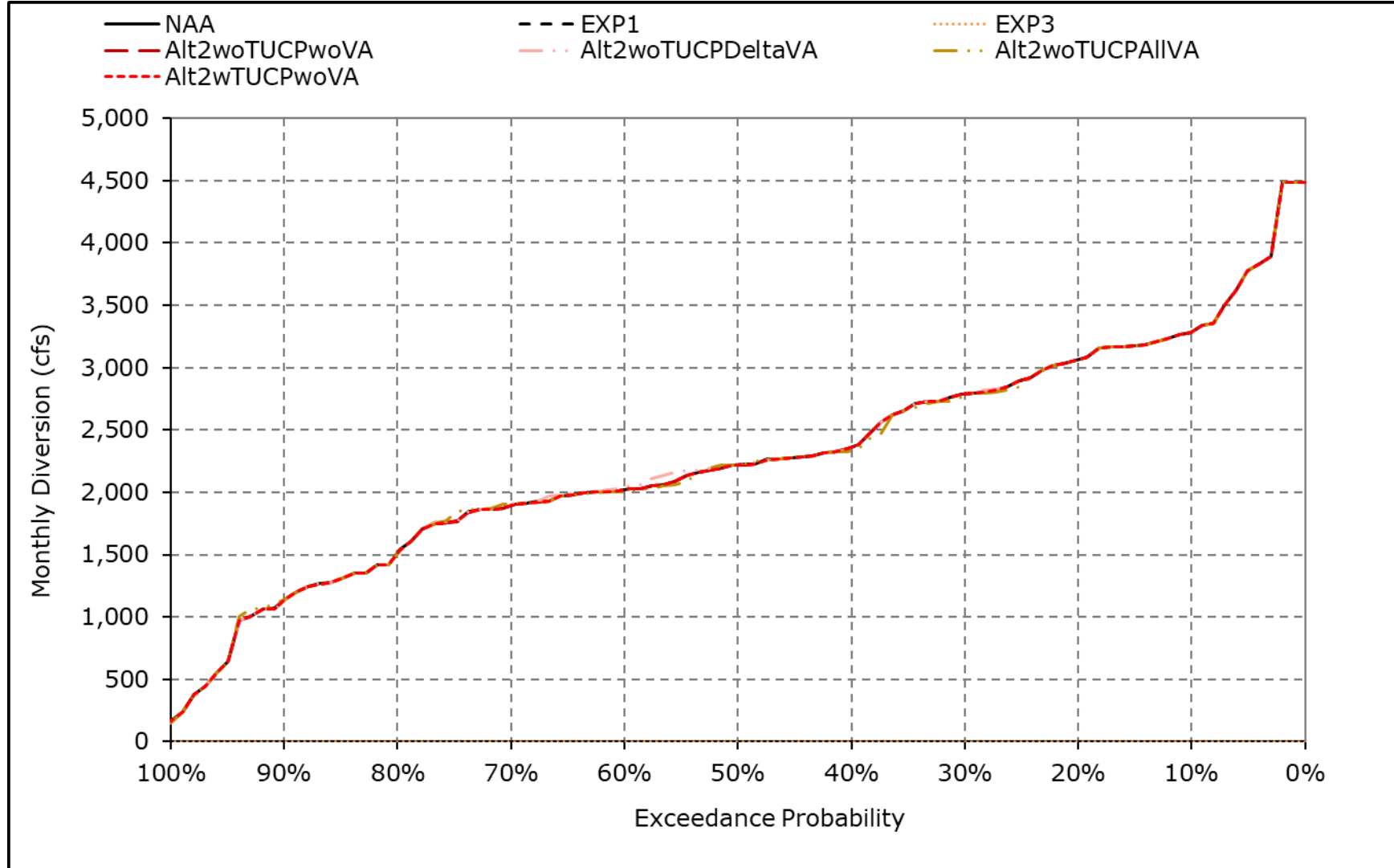


**Figure F.2.3-5-15. Friant-Kern Canal Diversion, June**



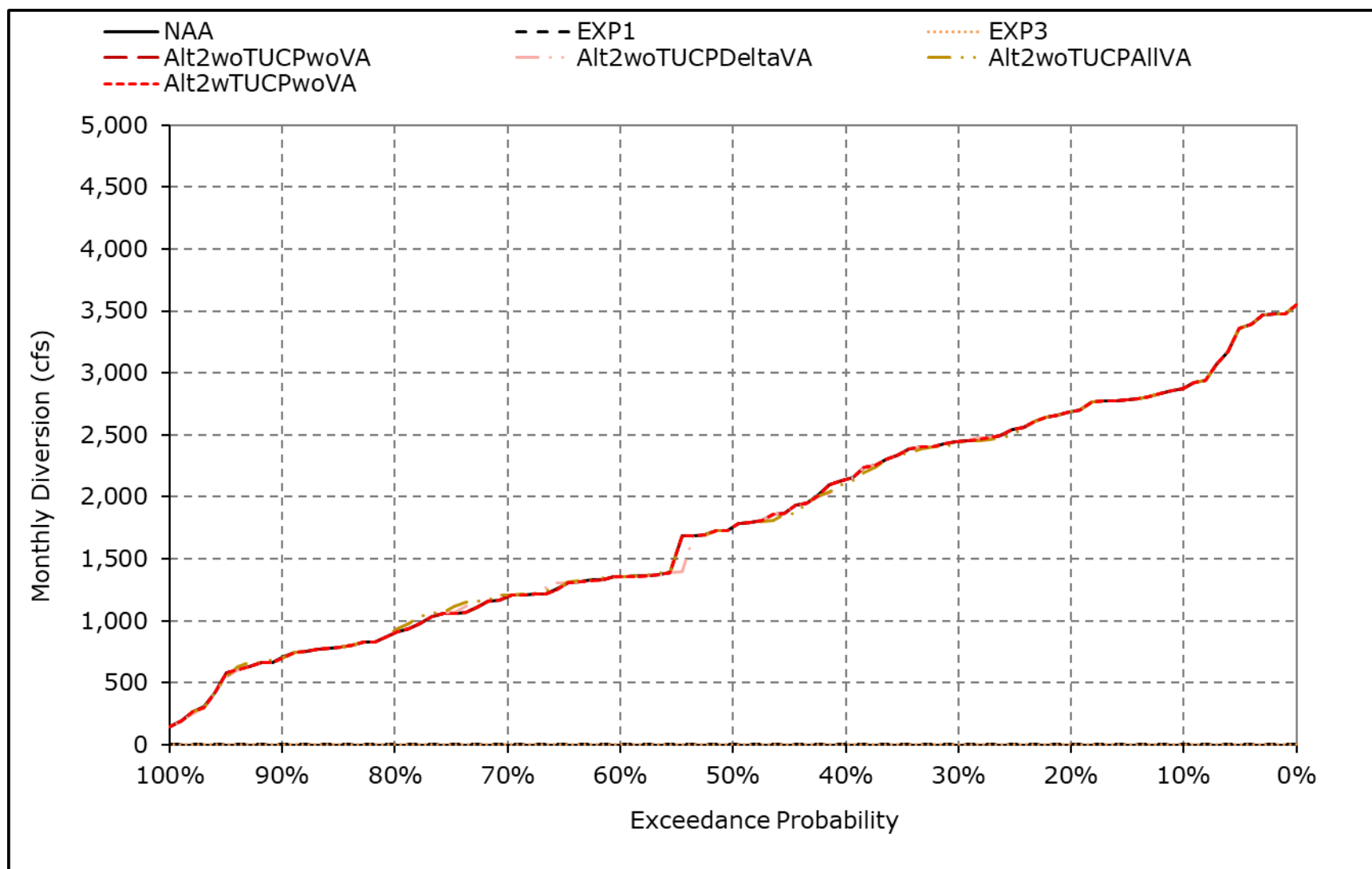
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-5-16. Friant-Kern Canal Diversion, July**



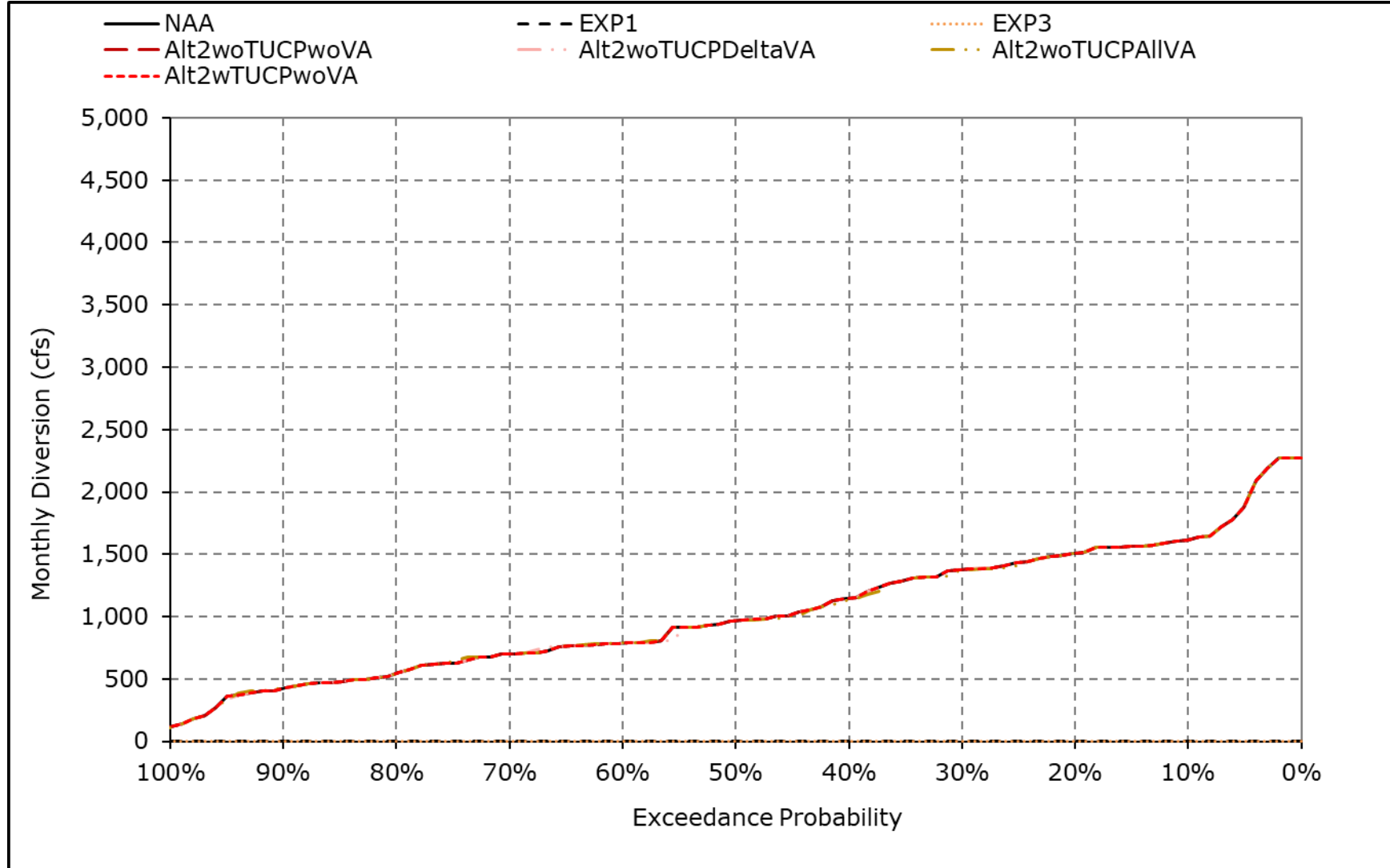
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-5-17. Friant-Kern Canal Diversion, August**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-5-18. Friant-Kern Canal Diversion, September**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Table F.2.3-6-1a. Madera Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 588 | 404 | 659 | 1,053 | 1,250 | 1,247 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,053 | 1,103 | 881 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 71  | 183 | 109 | 478   | 961   | 1,026 | 827 | 195 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 337   | 784   | 936   | 658 | 130 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 642   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 703   | 482 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 177   | 513   | 624   | 428 | 72  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 479   | 311 | 57  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 300   | 347   | 229 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 107 | 139 | 173 | 413   | 711   | 787   | 591 | 172 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 223 | 327 | 466 | 780   | 1,041 | 1,071 | 871 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 123 | 157 | 193 | 468   | 847   | 941   | 719 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 58  | 331   | 682   | 794   | 529 | 152 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 212   | 530   | 642   | 446 | 86  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 367   | 277 | 73  |

**Table F.2.3-6-1b. Madera Canal Diversion, Alt2woTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 588 | 404 | 656 | 1,053 | 1,250 | 1,246 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,052 | 1,103 | 880 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 71  | 182 | 109 | 478   | 961   | 1,026 | 827 | 195 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 336   | 784   | 936   | 658 | 130 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 641   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 702   | 481 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 176   | 512   | 624   | 427 | 72  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 478   | 311 | 57  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 300   | 346   | 229 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 107 | 139 | 173 | 413   | 711   | 787   | 591 | 172 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 223 | 327 | 466 | 780   | 1,041 | 1,071 | 870 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 123 | 157 | 193 | 468   | 847   | 941   | 719 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 58  | 331   | 682   | 794   | 529 | 153 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 211   | 530   | 642   | 445 | 87  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 367   | 277 | 73  |

**Table F.2.3-6-1c. Madera Canal Diversion, Alt2woTUCPwoVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | -3  | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | -1  | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-6-2a. Madera Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 588 | 404 | 659 | 1,053 | 1,250 | 1,247 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,053 | 1,103 | 881 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 71  | 183 | 109 | 478   | 961   | 1,026 | 827 | 195 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 337   | 784   | 936   | 658 | 130 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 642   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 703   | 482 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 177   | 513   | 624   | 428 | 72  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 479   | 311 | 57  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 300   | 347   | 229 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 107 | 139 | 173 | 413   | 711   | 787   | 591 | 172 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 223 | 327 | 466 | 780   | 1,041 | 1,071 | 871 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 123 | 157 | 193 | 468   | 847   | 941   | 719 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 58  | 331   | 682   | 794   | 529 | 152 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 212   | 530   | 642   | 446 | 86  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 367   | 277 | 73  |

**Table F.2.3-6-2b. Madera Canal Diversion, Alt2woTUCPDeltaVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 590 | 404 | 655 | 1,053 | 1,250 | 1,246 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,052 | 1,103 | 883 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 76  | 182 | 145 | 478   | 961   | 1,026 | 827 | 175 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 336   | 775   | 927   | 651 | 129 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 641   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 702   | 481 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 176   | 512   | 624   | 427 | 73  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 478   | 332 | 58  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 112   | 300   | 346   | 228 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 111 | 137 | 174 | 412   | 710   | 787   | 591 | 171 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 225 | 327 | 466 | 779   | 1,039 | 1,069 | 869 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 147 | 148 | 193 | 466   | 847   | 941   | 720 | 193 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 61  | 331   | 684   | 796   | 530 | 153 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 211   | 530   | 642   | 445 | 87  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 316   | 365   | 278 | 68  |

**Table F.2.3-6-2c. Madera Canal Diversion, Alt2woTUCPDeltaVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 2   | 0   | -4  | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | 2   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 5   | 0   | 36  | 0   | 0   | 0   | 0   | -20 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -9  | -9  | -7  | -1  |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | -1  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 21  | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | -1  | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 4   | -1  | 0   | 0   | -1  | -1  | 0   | -1  |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 2   | 0   | 0   | -1  | -2  | -2  | -2  | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 23  | -10 | 0   | -2  | 0   | 0   | 1   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 3   | 1   | 1   | 1   | 1   | 1   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | 2   | -5  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-6-3a. Madera Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 588 | 404 | 659 | 1,053 | 1,250 | 1,247 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,053 | 1,103 | 881 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 71  | 183 | 109 | 478   | 961   | 1,026 | 827 | 195 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 337   | 784   | 936   | 658 | 130 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 642   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 703   | 482 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 177   | 513   | 624   | 428 | 72  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 479   | 311 | 57  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 300   | 347   | 229 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 107 | 139 | 173 | 413   | 711   | 787   | 591 | 172 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 223 | 327 | 466 | 780   | 1,041 | 1,071 | 871 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 123 | 157 | 193 | 468   | 847   | 941   | 719 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 58  | 331   | 682   | 794   | 529 | 152 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 212   | 530   | 642   | 446 | 86  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 367   | 277 | 73  |

**Table F.2.3-6-3b. Madera Canal Diversion, Alt2woTUCPAIIVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 590 | 404 | 656 | 1,053 | 1,250 | 1,243 | 925 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 784   | 1,050 | 1,103 | 876 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 76  | 182 | 109 | 475   | 961   | 1,023 | 815 | 174 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 327   | 770   | 927   | 646 | 129 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 642   | 780   | 521 | 92  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 198   | 580   | 705   | 484 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 177   | 513   | 624   | 428 | 73  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 478   | 332 | 58  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 301   | 358   | 240 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 111 | 137 | 173 | 414   | 709   | 786   | 590 | 171 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 225 | 327 | 466 | 787   | 1,039 | 1,071 | 867 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 147 | 148 | 193 | 466   | 844   | 937   | 716 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 108 | 100 | 58  | 330   | 675   | 786   | 523 | 152 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 212   | 532   | 644   | 448 | 85  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 368   | 280 | 69  |

**Table F.2.3-6-3c. Madera Canal Diversion, Alt2woTUCPAIIVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 2   | 0   | -3  | 0   | 0   | -3  | -7  | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | -3  | 0   | -4  | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 5   | 0   | 0   | -3  | 0   | -3  | -12 | -21 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -10 | -14 | -9  | -12 | -1  |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -2  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 2   | 3   | 2   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21  | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 11  | 11  | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 4   | -1  | 0   | 2   | -2  | -2  | -1  | -1  |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 2   | 0   | 0   | 7   | -2  | 0   | -4  | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 23  | -10 | 0   | -2  | -3  | -4  | -3  | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 2   | 0   | 0   | 0   | -7  | -9  | -6  | -1  |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 2   | 2   | -1  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 3   | -5  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-6-4a. Madera Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 588 | 404 | 659 | 1,053 | 1,250 | 1,247 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,053 | 1,103 | 881 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 71  | 183 | 109 | 478   | 961   | 1,026 | 827 | 195 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 337   | 784   | 936   | 658 | 130 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 642   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 703   | 482 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 177   | 513   | 624   | 428 | 72  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 479   | 311 | 57  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 300   | 347   | 229 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 107 | 139 | 173 | 413   | 711   | 787   | 591 | 172 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 223 | 327 | 466 | 780   | 1,041 | 1,071 | 871 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 123 | 157 | 193 | 468   | 847   | 941   | 719 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 58  | 331   | 682   | 794   | 529 | 152 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 212   | 530   | 642   | 446 | 86  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 367   | 277 | 73  |

**Table F.2.3-6-4b. Madera Canal Diversion, Alt2wTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 588 | 404 | 656 | 1,053 | 1,250 | 1,246 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,052 | 1,103 | 880 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 71  | 182 | 109 | 478   | 961   | 1,026 | 827 | 195 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 336   | 784   | 936   | 658 | 130 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 642   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 702   | 481 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 176   | 512   | 624   | 428 | 72  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 478   | 311 | 57  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 300   | 346   | 228 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 107 | 139 | 173 | 413   | 711   | 787   | 591 | 172 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 223 | 327 | 466 | 780   | 1,041 | 1,071 | 870 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 123 | 157 | 193 | 468   | 847   | 941   | 719 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 58  | 331   | 682   | 794   | 529 | 153 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 211   | 530   | 642   | 445 | 86  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 366   | 277 | 73  |

**Table F.2.3-6-4c. Madera Canal Diversion, Alt2wTUCPwoVA minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | -3  | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | -1  | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.



**Table F.2.3-6-5a. Madera Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 588 | 404 | 659 | 1,053 | 1,250 | 1,247 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,053 | 1,103 | 881 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 71  | 183 | 109 | 478   | 961   | 1,026 | 827 | 195 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 337   | 784   | 936   | 658 | 130 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 642   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 703   | 482 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 177   | 513   | 624   | 428 | 72  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 479   | 311 | 57  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 300   | 347   | 229 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 107 | 139 | 173 | 413   | 711   | 787   | 591 | 172 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 223 | 327 | 466 | 780   | 1,041 | 1,071 | 871 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 123 | 157 | 193 | 468   | 847   | 941   | 719 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 58  | 331   | 682   | 794   | 529 | 152 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 212   | 530   | 642   | 446 | 86  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 367   | 277 | 73  |

**Table F.2.3-6-5b. Madera Canal Diversion, EXP3, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-6-5c. Madera Canal Diversion, EXP3 minus NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan  | Feb  | Mar  | Apr  | May    | Jun    | Jul    | Aug  | Sep  |
|---------------------------------------------|-----|-----|-----|------|------|------|------|--------|--------|--------|------|------|
| 10% Exceedance                              | -42 | -7  | 0   | 0    | -588 | -404 | -659 | -1,053 | -1,250 | -1,247 | -932 | -356 |
| 20% Exceedance                              | -38 | 0   | 0   | 0    | -113 | -315 | -371 | -782   | -1,053 | -1,103 | -881 | -321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0    | -71  | -183 | -109 | -478   | -961   | -1,026 | -827 | -195 |
| 40% Exceedance                              | 0   | 0   | 0   | 0    | -16  | -111 | 0    | -337   | -784   | -936   | -658 | -130 |
| 50% Exceedance                              | 0   | 0   | 0   | 0    | 0    | -5   | 0    | -216   | -642   | -780   | -521 | -94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0    | 0    | 0    | 0    | -197   | -577   | -703   | -482 | -79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0    | 0    | 0    | 0    | -177   | -513   | -624   | -428 | -72  |
| 80% Exceedance                              | 0   | 0   | 0   | 0    | 0    | 0    | 0    | -139   | -392   | -479   | -311 | -57  |
| 90% Exceedance                              | 0   | 0   | 0   | 0    | 0    | 0    | 0    | -113   | -300   | -347   | -229 | -40  |
| Full Simulation Period Average <sup>a</sup> | -16 | -4  | -25 | -50  | -107 | -139 | -173 | -413   | -711   | -787   | -591 | -172 |
| Wet Water Years (28%)                       | -42 | -11 | -59 | -151 | -223 | -327 | -466 | -780   | -1,041 | -1,071 | -871 | -303 |
| Above Normal Water Years (14%)              | -20 | -6  | 0   | -35  | -123 | -157 | -193 | -468   | -847   | -941   | -719 | -192 |
| Below Normal Water Years (18%)              | -4  | -1  | 0   | -14  | -106 | -100 | -58  | -331   | -682   | -794   | -529 | -152 |
| Dry Water Years (24%)                       | -2  | 0   | -34 | 0    | -28  | -26  | -21  | -212   | -530   | -642   | -446 | -86  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0    | -7   | -7   | 0    | -115   | -317   | -367   | -277 | -73  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-6-6a. Madera Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-6-6b. Madera Canal Diversion, Alt2woTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 588 | 404 | 656 | 1,053 | 1,250 | 1,246 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,052 | 1,103 | 880 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 71  | 182 | 109 | 478   | 961   | 1,026 | 827 | 195 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 336   | 784   | 936   | 658 | 130 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 641   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 702   | 481 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 176   | 512   | 624   | 427 | 72  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 478   | 311 | 57  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 300   | 346   | 229 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 107 | 139 | 173 | 413   | 711   | 787   | 591 | 172 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 223 | 327 | 466 | 780   | 1,041 | 1,071 | 870 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 123 | 157 | 193 | 468   | 847   | 941   | 719 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 58  | 331   | 682   | 794   | 529 | 153 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 211   | 530   | 642   | 445 | 87  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 367   | 277 | 73  |

**Table F.2.3-6-6c. Madera Canal Diversion, Alt2woTUCPwoVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 588 | 404 | 656 | 1,053 | 1,250 | 1,246 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,052 | 1,103 | 880 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 71  | 182 | 109 | 478   | 961   | 1,026 | 827 | 195 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 336   | 784   | 936   | 658 | 130 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 641   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 702   | 481 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 176   | 512   | 624   | 427 | 72  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 478   | 311 | 57  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 300   | 346   | 229 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 107 | 139 | 173 | 413   | 711   | 787   | 591 | 172 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 223 | 327 | 466 | 780   | 1,041 | 1,071 | 870 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 123 | 157 | 193 | 468   | 847   | 941   | 719 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 58  | 331   | 682   | 794   | 529 | 153 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 211   | 530   | 642   | 445 | 87  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 367   | 277 | 73  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-6-7a. Madera Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-6-7b. Madera Canal Diversion, Alt2woTUCPDeltaVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 590 | 404 | 655 | 1,053 | 1,250 | 1,246 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,052 | 1,103 | 883 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 76  | 182 | 145 | 478   | 961   | 1,026 | 827 | 175 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 336   | 775   | 927   | 651 | 129 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 641   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 702   | 481 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 176   | 512   | 624   | 427 | 73  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 478   | 332 | 58  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 112   | 300   | 346   | 228 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 111 | 137 | 174 | 412   | 710   | 787   | 591 | 171 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 225 | 327 | 466 | 779   | 1,039 | 1,069 | 869 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 147 | 148 | 193 | 466   | 847   | 941   | 720 | 193 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 61  | 331   | 684   | 796   | 530 | 153 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 211   | 530   | 642   | 445 | 87  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 316   | 365   | 278 | 68  |

**Table F.2.3-6-7c. Madera Canal Diversion, Alt2woTUCPDeltaVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 590 | 404 | 655 | 1,053 | 1,250 | 1,246 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,052 | 1,103 | 883 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 76  | 182 | 145 | 478   | 961   | 1,026 | 827 | 175 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 336   | 775   | 927   | 651 | 129 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 641   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 702   | 481 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 176   | 512   | 624   | 427 | 73  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 478   | 332 | 58  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 112   | 300   | 346   | 228 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 111 | 137 | 174 | 412   | 710   | 787   | 591 | 171 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 225 | 327 | 466 | 779   | 1,039 | 1,069 | 869 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 147 | 148 | 193 | 466   | 847   | 941   | 720 | 193 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 61  | 331   | 684   | 796   | 530 | 153 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 211   | 530   | 642   | 445 | 87  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 316   | 365   | 278 | 68  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-6-8a. Madera Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-6-8b. Madera Canal Diversion, Alt2woTUCPAIIVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 590 | 404 | 656 | 1,053 | 1,250 | 1,243 | 925 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 784   | 1,050 | 1,103 | 876 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 76  | 182 | 109 | 475   | 961   | 1,023 | 815 | 174 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 327   | 770   | 927   | 646 | 129 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 642   | 780   | 521 | 92  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 198   | 580   | 705   | 484 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 177   | 513   | 624   | 428 | 73  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 478   | 332 | 58  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 301   | 358   | 240 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 111 | 137 | 173 | 414   | 709   | 786   | 590 | 171 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 225 | 327 | 466 | 787   | 1,039 | 1,071 | 867 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 147 | 148 | 193 | 466   | 844   | 937   | 716 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 108 | 100 | 58  | 330   | 675   | 786   | 523 | 152 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 212   | 532   | 644   | 448 | 85  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 368   | 280 | 69  |

**Table F.2.3-6-8c. Madera Canal Diversion, Alt2woTUCPAIIVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 590 | 404 | 656 | 1,053 | 1,250 | 1,243 | 925 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 784   | 1,050 | 1,103 | 876 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 76  | 182 | 109 | 475   | 961   | 1,023 | 815 | 174 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 327   | 770   | 927   | 646 | 129 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 642   | 780   | 521 | 92  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 198   | 580   | 705   | 484 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 177   | 513   | 624   | 428 | 73  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 478   | 332 | 58  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 301   | 358   | 240 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 111 | 137 | 173 | 414   | 709   | 786   | 590 | 171 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 225 | 327 | 466 | 787   | 1,039 | 1,071 | 867 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 147 | 148 | 193 | 466   | 844   | 937   | 716 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 108 | 100 | 58  | 330   | 675   | 786   | 523 | 152 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 212   | 532   | 644   | 448 | 85  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 368   | 280 | 69  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-6-9a. Madera Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-6-9b. Madera Canal Diversion, Alt2wTUCPwoVA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 588 | 404 | 656 | 1,053 | 1,250 | 1,246 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,052 | 1,103 | 880 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 71  | 182 | 109 | 478   | 961   | 1,026 | 827 | 195 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 336   | 784   | 936   | 658 | 130 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 642   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 702   | 481 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 176   | 512   | 624   | 428 | 72  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 478   | 311 | 57  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 300   | 346   | 228 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 107 | 139 | 173 | 413   | 711   | 787   | 591 | 172 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 223 | 327 | 466 | 780   | 1,041 | 1,071 | 870 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 123 | 157 | 193 | 468   | 847   | 941   | 719 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 58  | 331   | 682   | 794   | 529 | 153 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 211   | 530   | 642   | 445 | 86  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 366   | 277 | 73  |

**Table F.2.3-6-9c. Madera Canal Diversion, Alt2wTUCPwoVA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 588 | 404 | 656 | 1,053 | 1,250 | 1,246 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,052 | 1,103 | 880 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 71  | 182 | 109 | 478   | 961   | 1,026 | 827 | 195 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 336   | 784   | 936   | 658 | 130 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 642   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 702   | 481 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 176   | 512   | 624   | 428 | 72  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 478   | 311 | 57  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 300   | 346   | 228 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 107 | 139 | 173 | 413   | 711   | 787   | 591 | 172 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 223 | 327 | 466 | 780   | 1,041 | 1,071 | 870 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 123 | 157 | 193 | 468   | 847   | 941   | 719 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 58  | 331   | 682   | 794   | 529 | 153 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 211   | 530   | 642   | 445 | 86  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 366   | 277 | 73  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-6-10a. Madera Canal Diversion, EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-6-10b. Madera Canal Diversion, NAA, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 588 | 404 | 659 | 1,053 | 1,250 | 1,247 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,053 | 1,103 | 881 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 71  | 183 | 109 | 478   | 961   | 1,026 | 827 | 195 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 337   | 784   | 936   | 658 | 130 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 642   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 703   | 482 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 177   | 513   | 624   | 428 | 72  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 479   | 311 | 57  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 300   | 347   | 229 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 107 | 139 | 173 | 413   | 711   | 787   | 591 | 172 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 223 | 327 | 466 | 780   | 1,041 | 1,071 | 871 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 123 | 157 | 193 | 468   | 847   | 941   | 719 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 58  | 331   | 682   | 794   | 529 | 152 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 212   | 530   | 642   | 446 | 86  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 367   | 277 | 73  |

**Table F.2.3-6-10c. Madera Canal Diversion, NAA minus EXP1, Monthly Diversion (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|
| 10% Exceedance                              | 42  | 7   | 0   | 0   | 588 | 404 | 659 | 1,053 | 1,250 | 1,247 | 932 | 356 |
| 20% Exceedance                              | 38  | 0   | 0   | 0   | 113 | 315 | 371 | 782   | 1,053 | 1,103 | 881 | 321 |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 71  | 183 | 109 | 478   | 961   | 1,026 | 827 | 195 |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 16  | 111 | 0   | 337   | 784   | 936   | 658 | 130 |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 5   | 0   | 216   | 642   | 780   | 521 | 94  |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   | 577   | 703   | 482 | 79  |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 177   | 513   | 624   | 428 | 72  |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   | 392   | 479   | 311 | 57  |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 113   | 300   | 347   | 229 | 40  |
| Full Simulation Period Average <sup>a</sup> | 16  | 4   | 25  | 50  | 107 | 139 | 173 | 413   | 711   | 787   | 591 | 172 |
| Wet Water Years (28%)                       | 42  | 11  | 59  | 151 | 223 | 327 | 466 | 780   | 1,041 | 1,071 | 871 | 303 |
| Above Normal Water Years (14%)              | 20  | 6   | 0   | 35  | 123 | 157 | 193 | 468   | 847   | 941   | 719 | 192 |
| Below Normal Water Years (18%)              | 4   | 1   | 0   | 14  | 106 | 100 | 58  | 331   | 682   | 794   | 529 | 152 |
| Dry Water Years (24%)                       | 2   | 0   | 34  | 0   | 28  | 26  | 21  | 212   | 530   | 642   | 446 | 86  |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 7   | 7   | 0   | 115   | 317   | 367   | 277 | 73  |

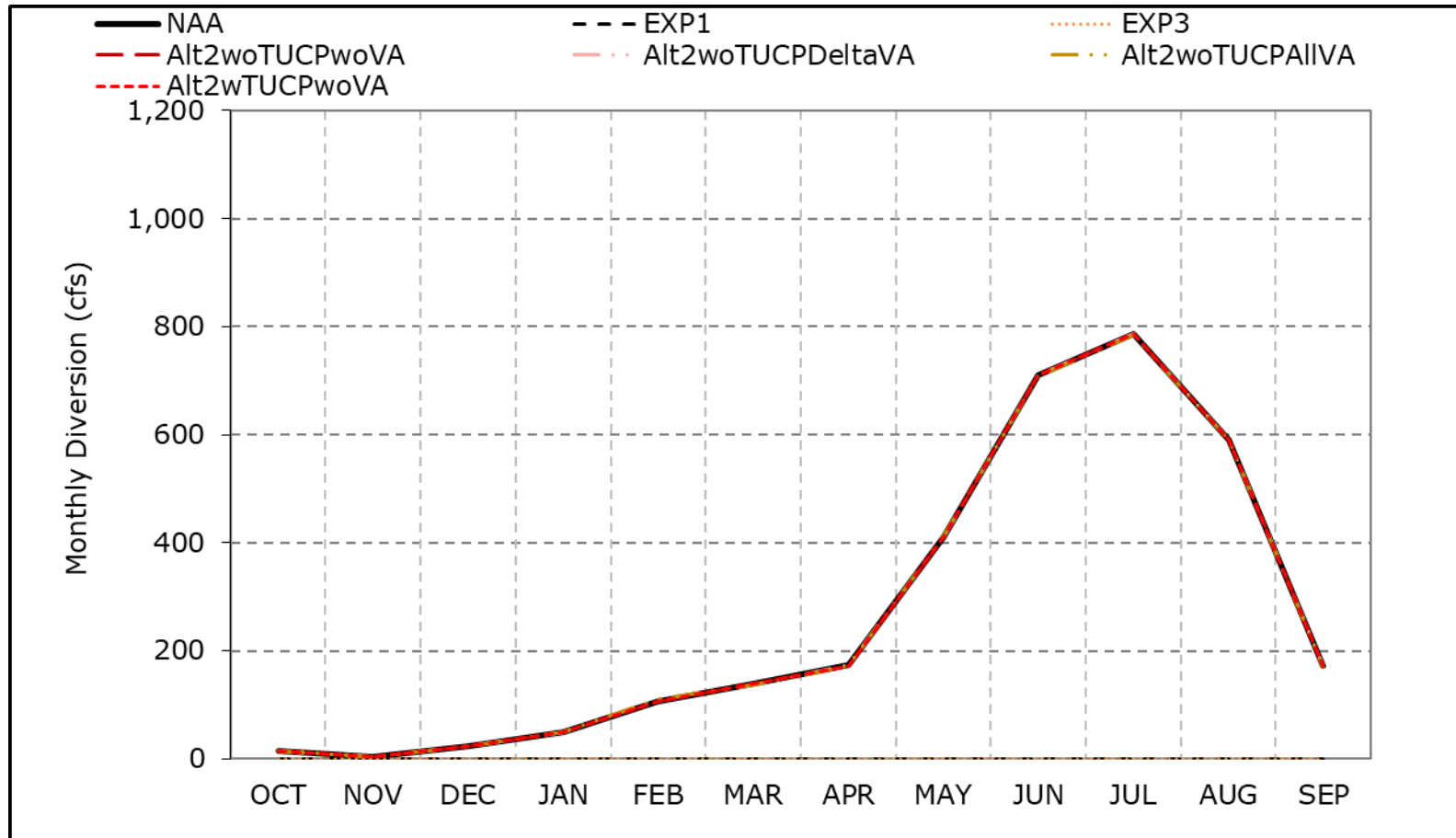
<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Figure F.2.3-6-1. Madera Canal Diversion, Long-Term Average Diversion**

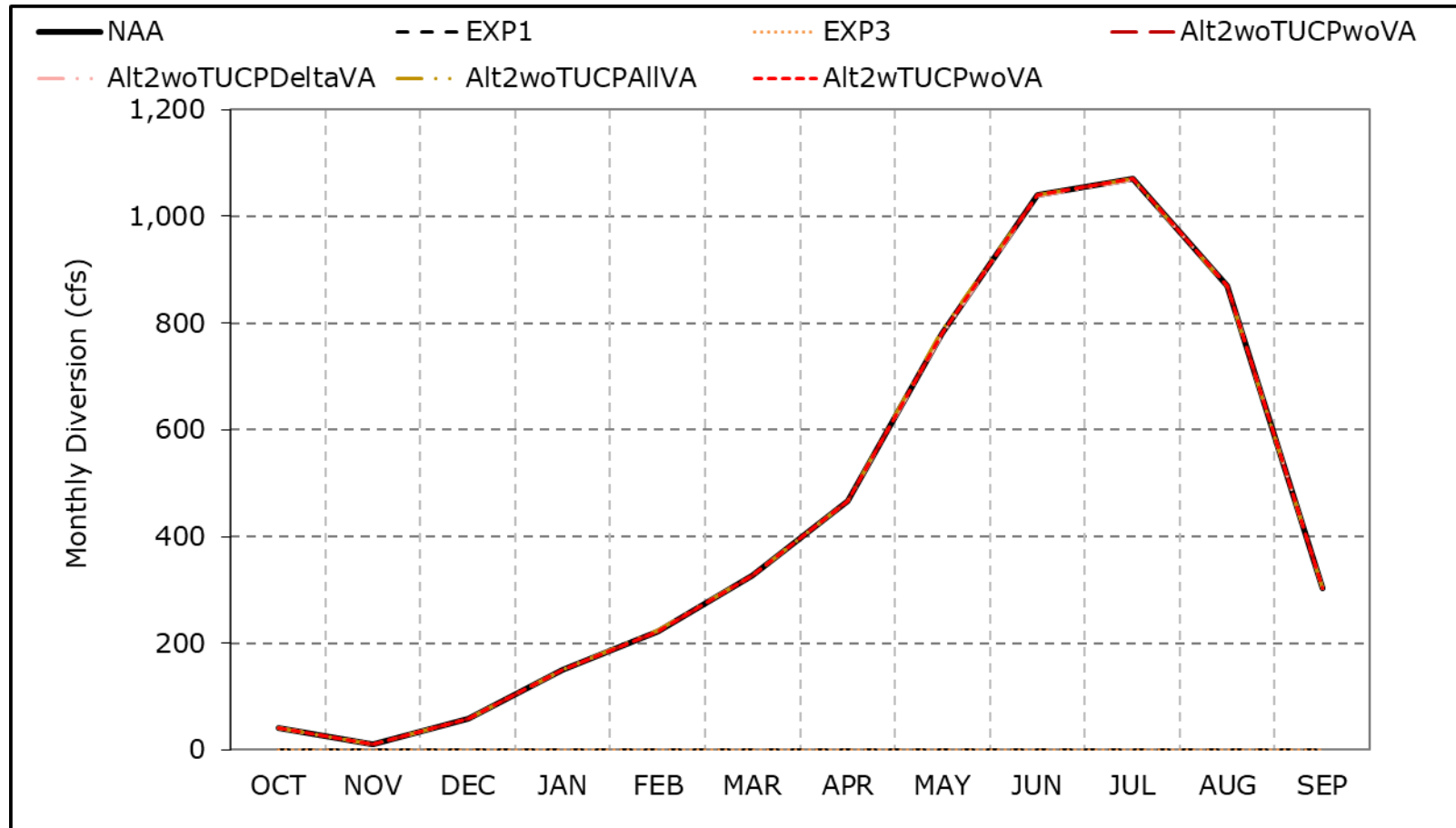


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-6-2. Madera Canal Diversion, Wet Year Average Diversion**



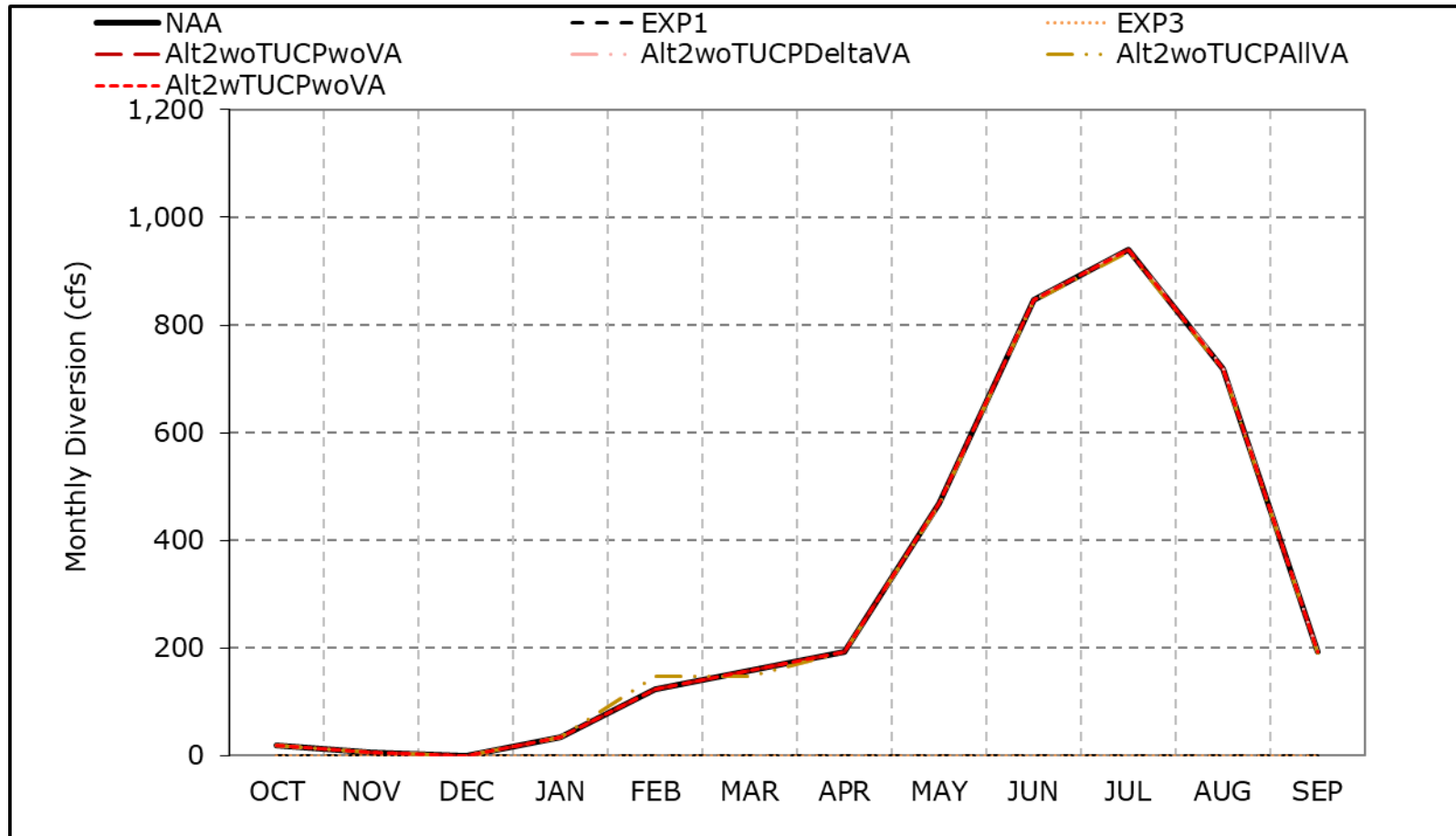
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.



**Figure F.2.3-6-3. Madera Canal Diversion, Above Normal Year Average Diversion**

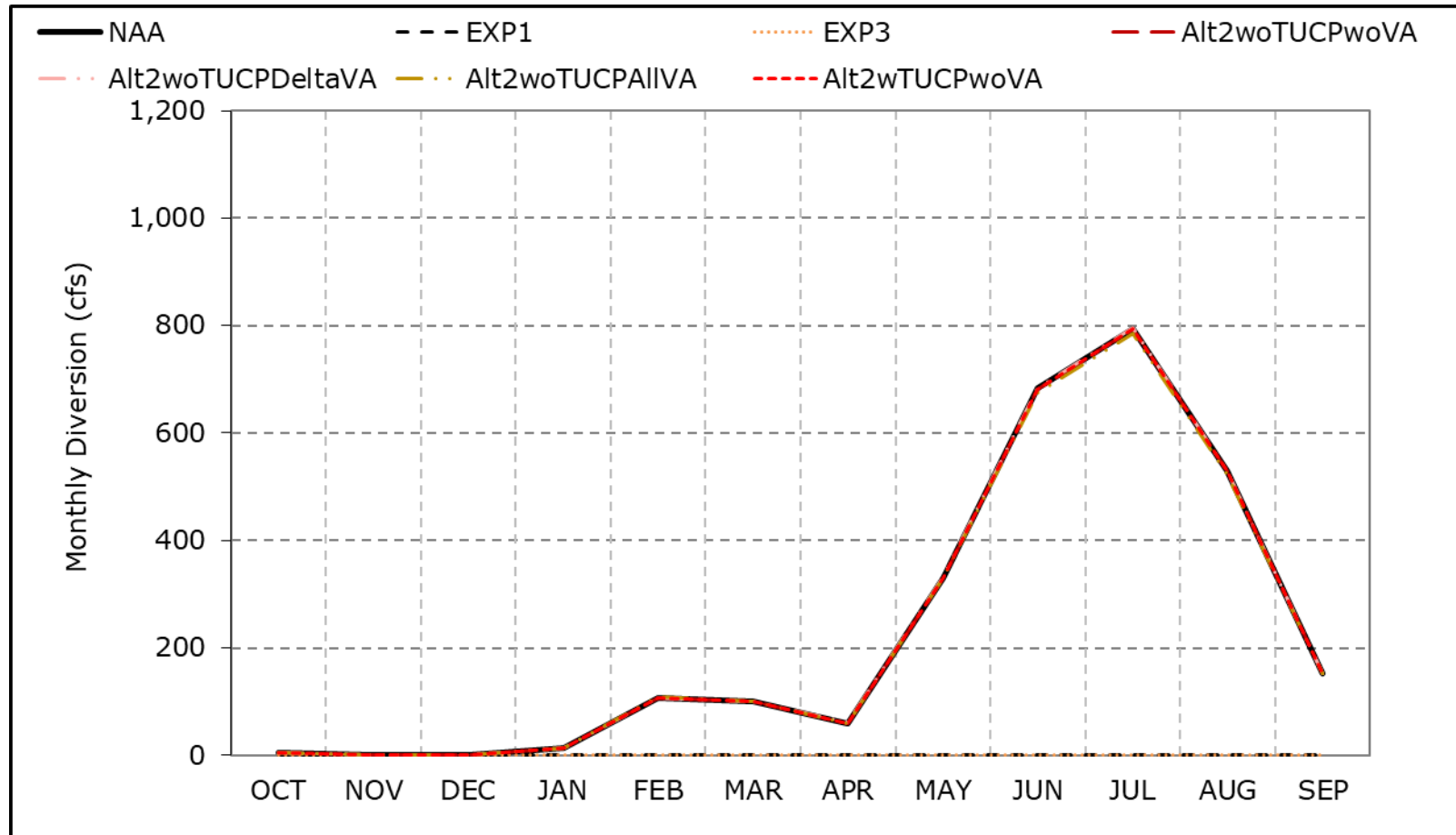


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-6-4. Madera Canal Diversion, Below Normal Year Average Diversion**

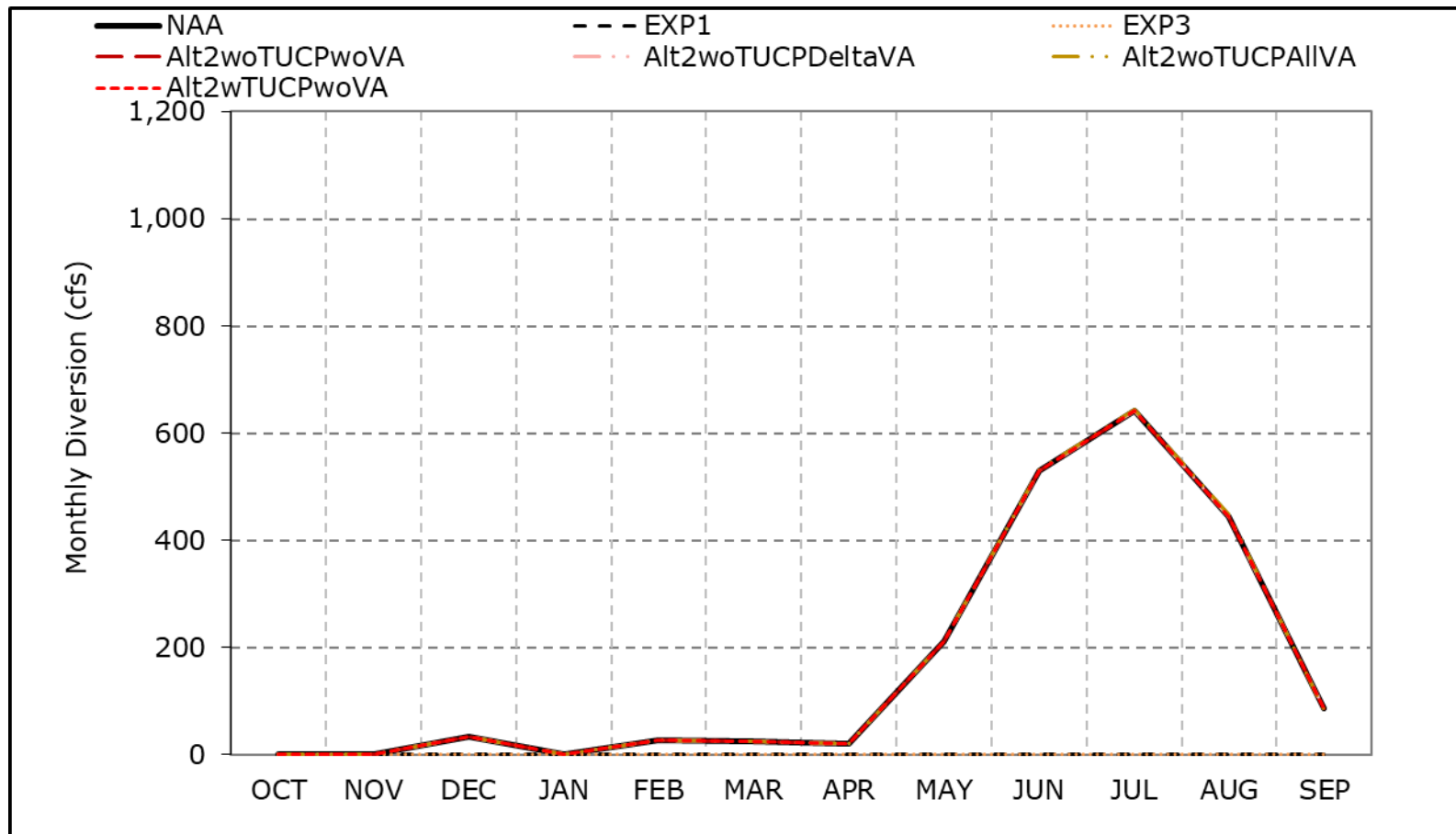


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-6-5. Madera Canal Diversion, Dry Year Average Diversion**

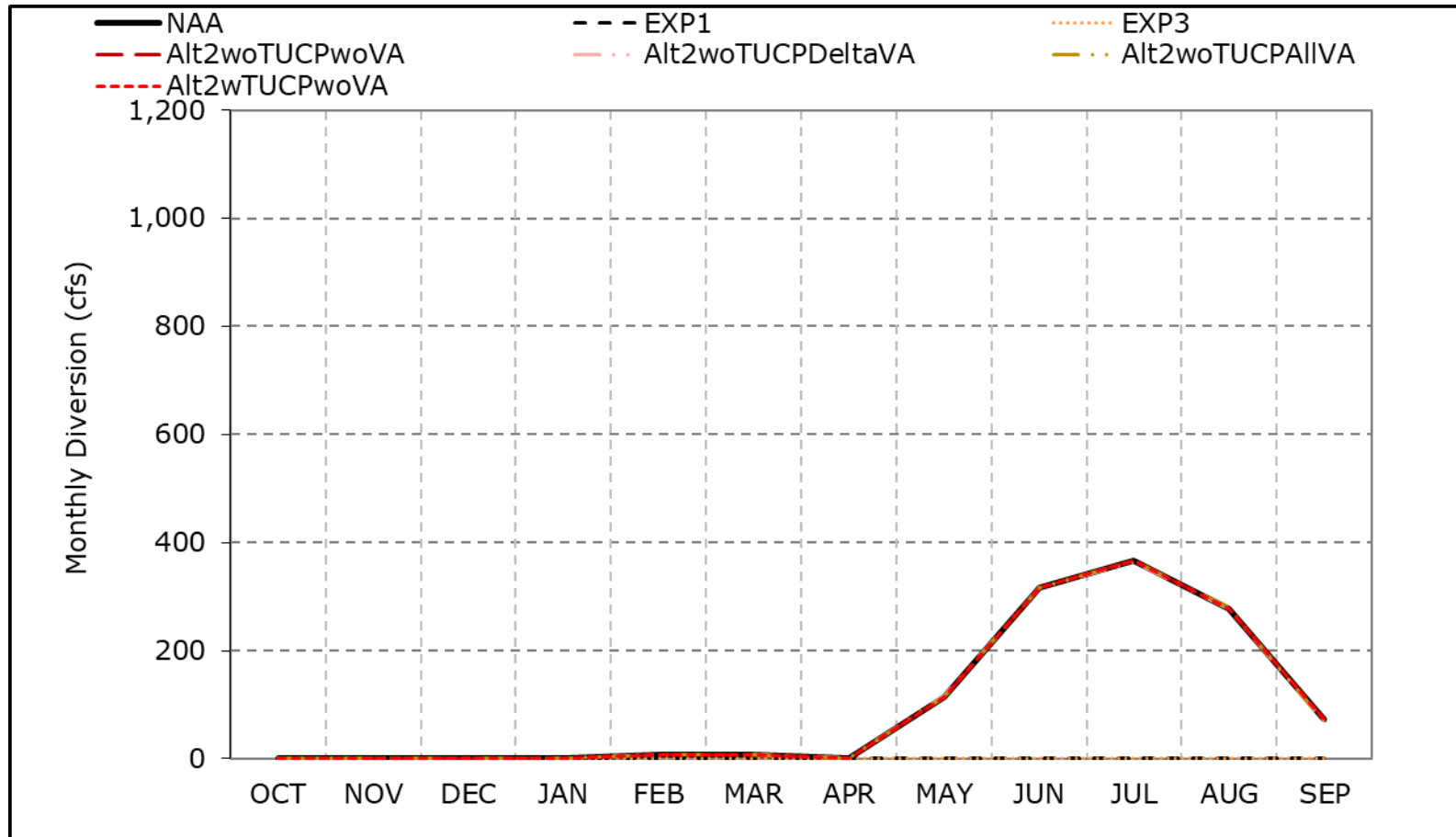


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-6-6. Madera Canal Diversion, Critical Year Average Diversion**

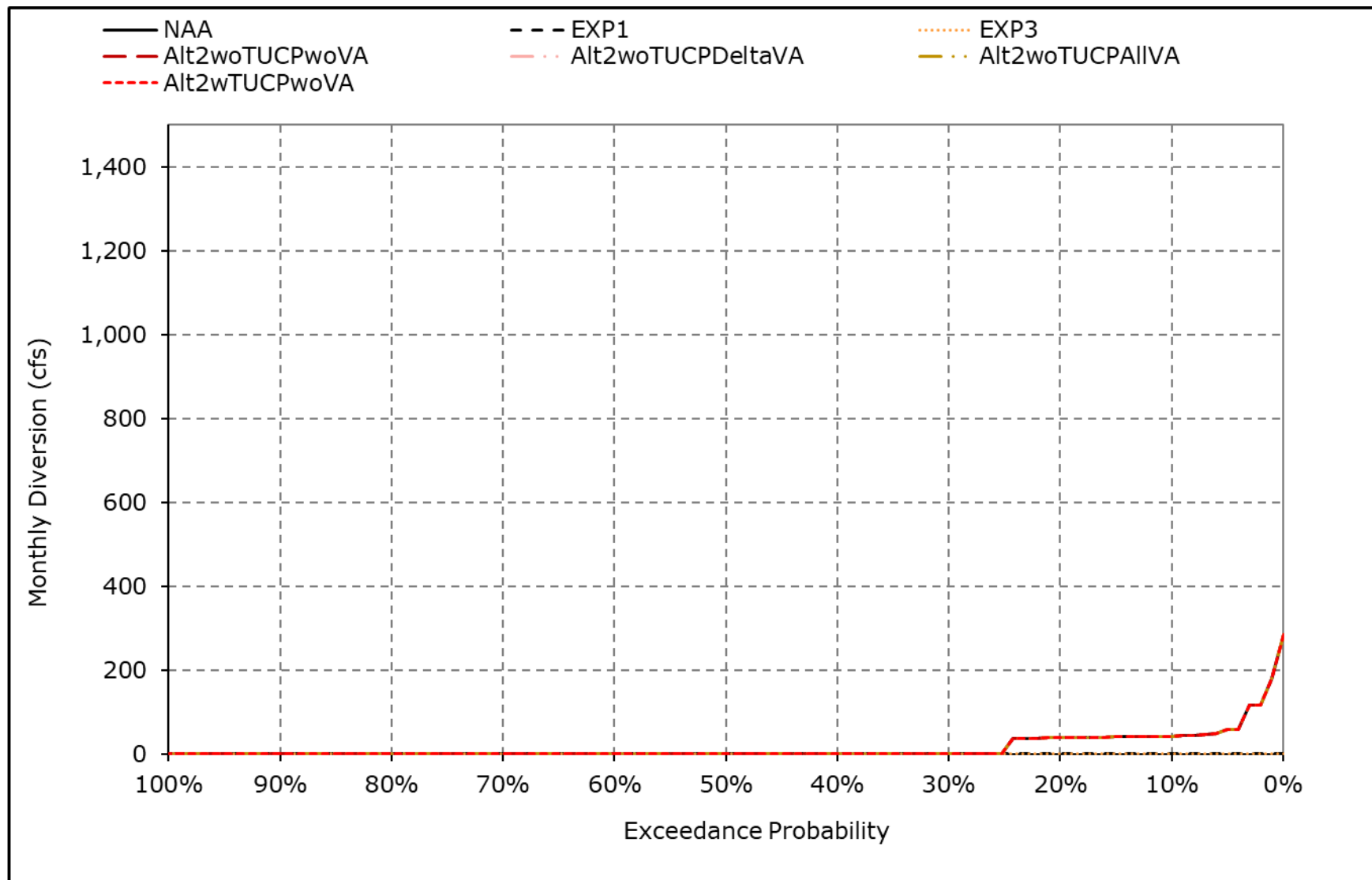


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

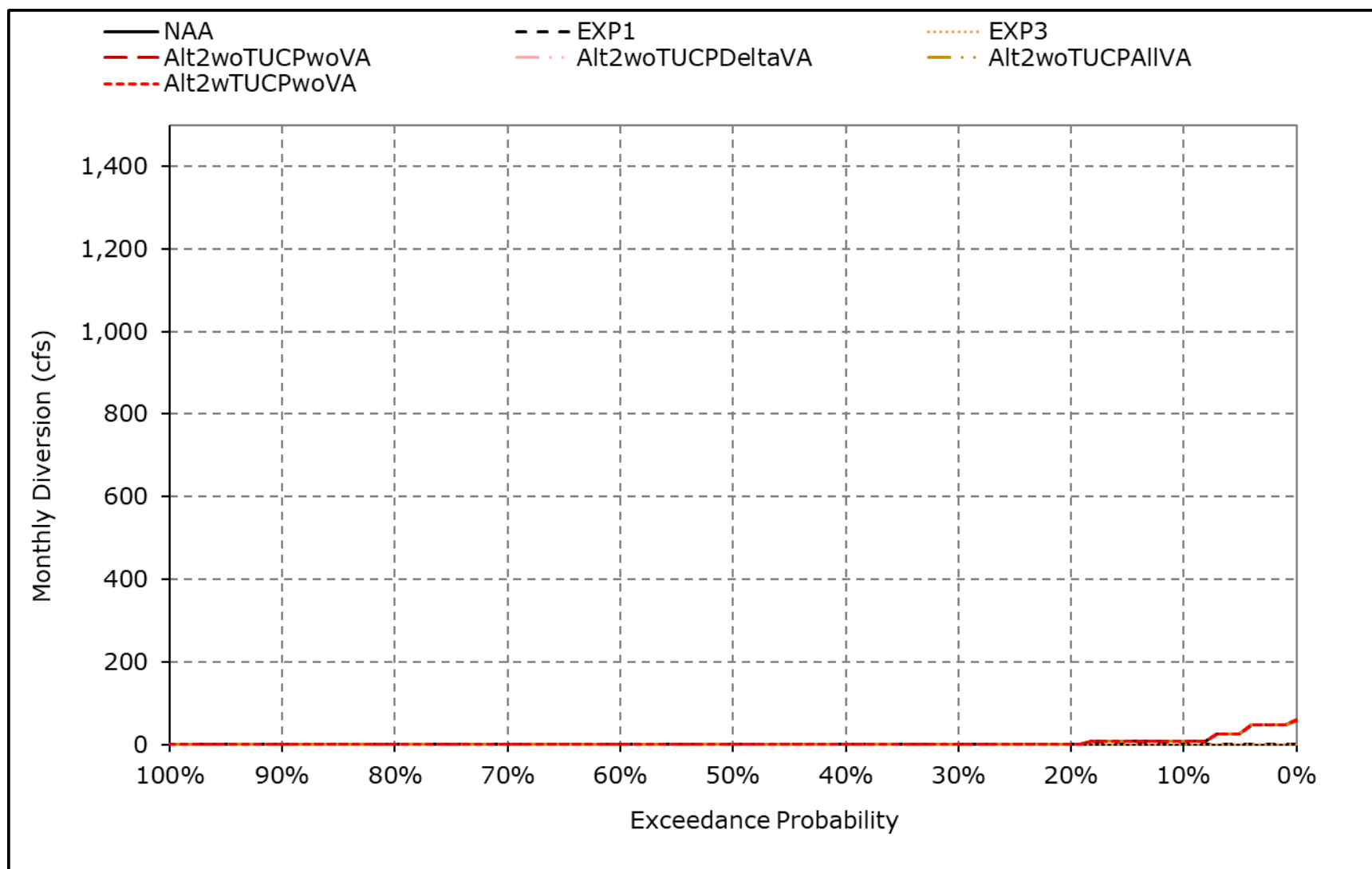
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-6-7. Madera Canal Diversion, October**



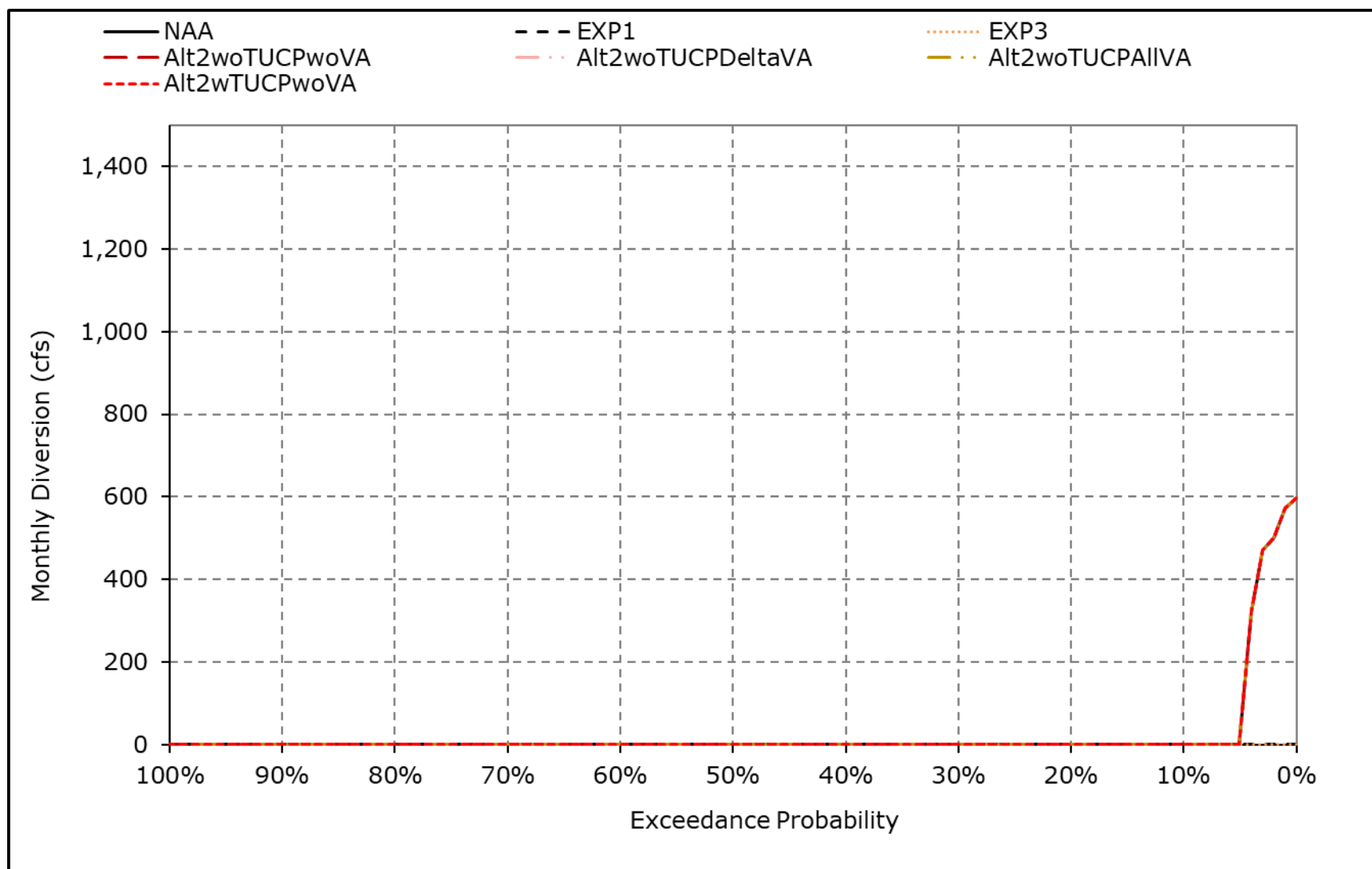
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-6-8. Madera Canal Diversion, November**



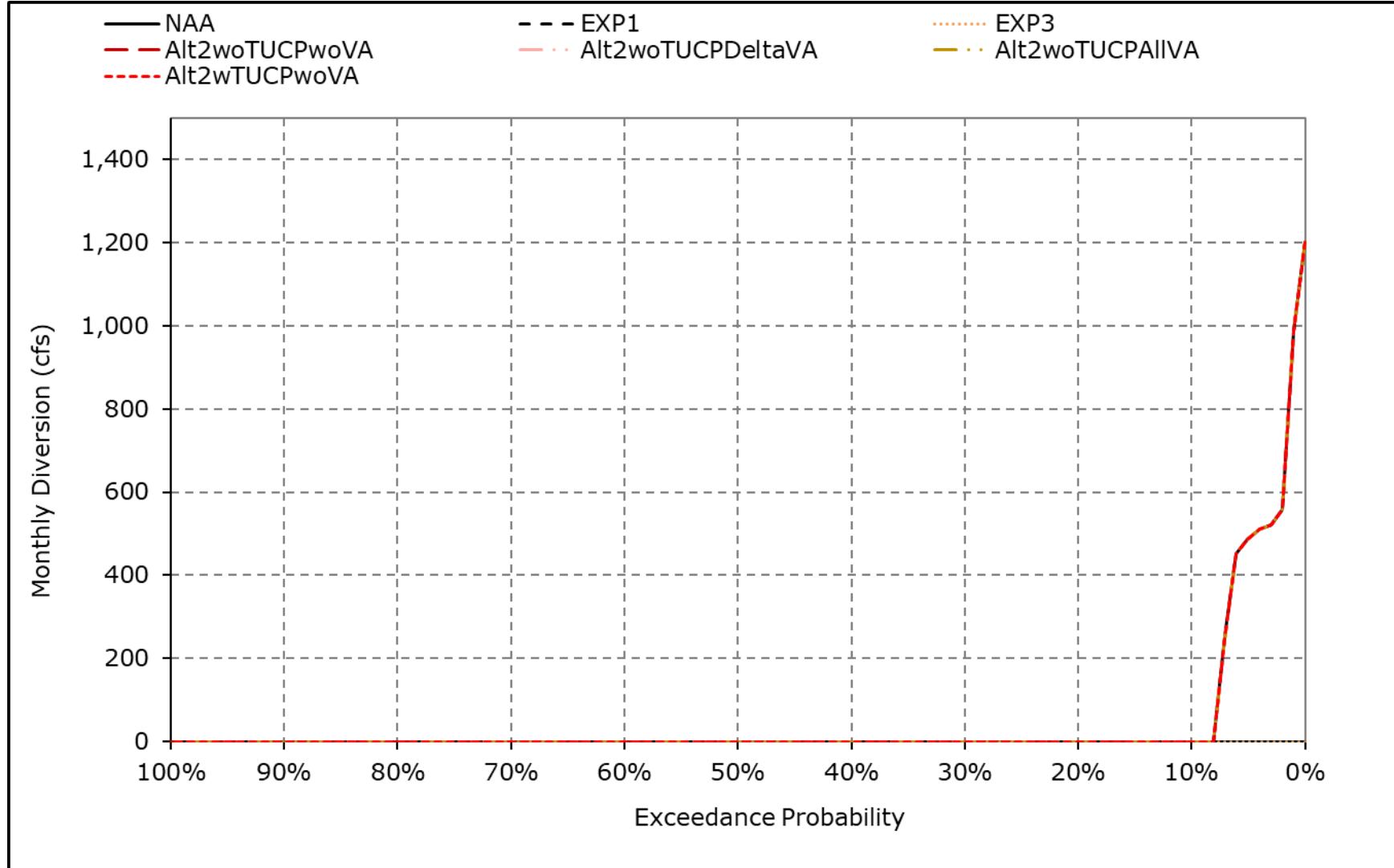
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-6-9. Madera Canal Diversion, December**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

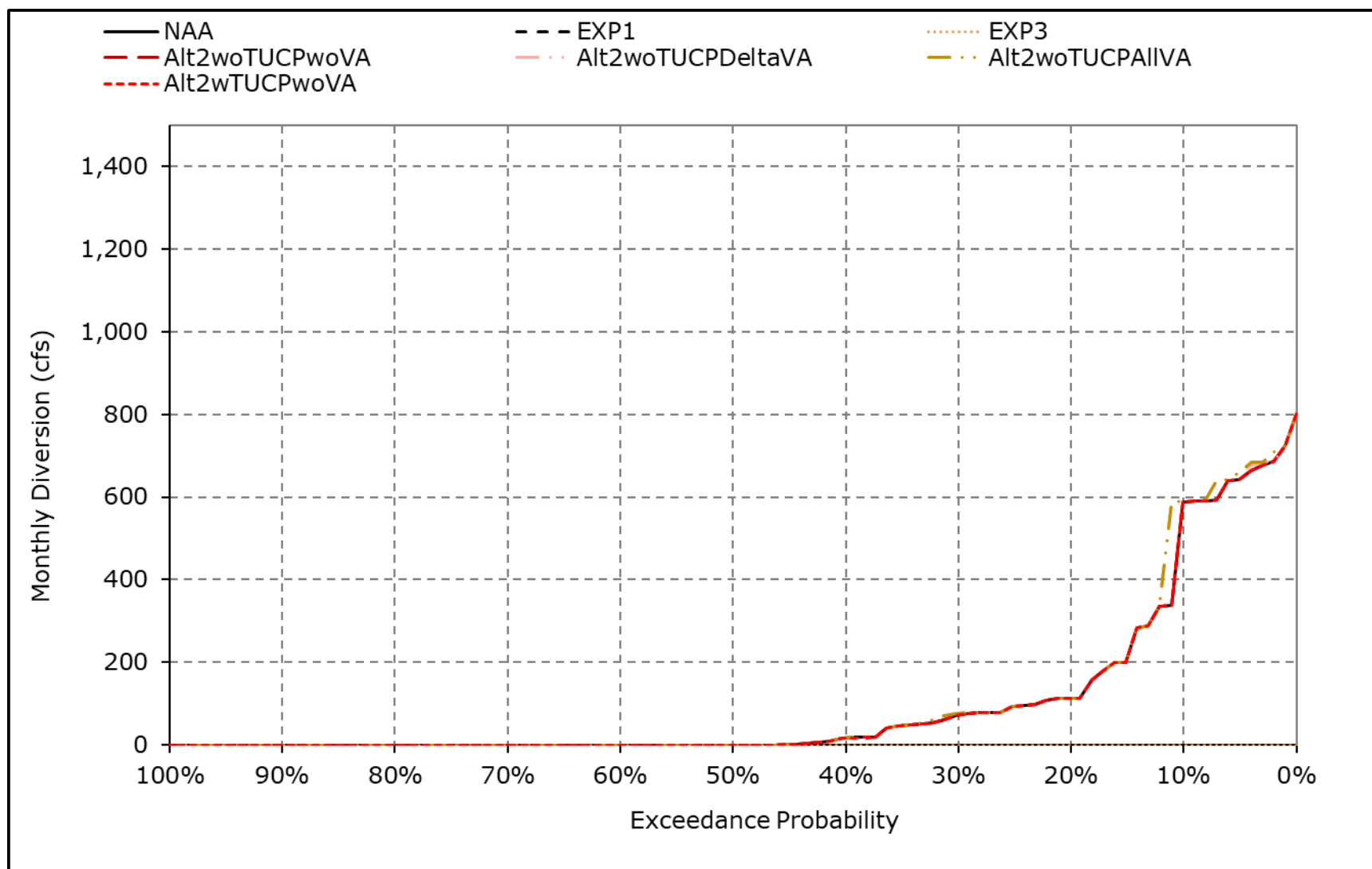
**Figure F.2.3-6-10. Madera Canal Diversion, January**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

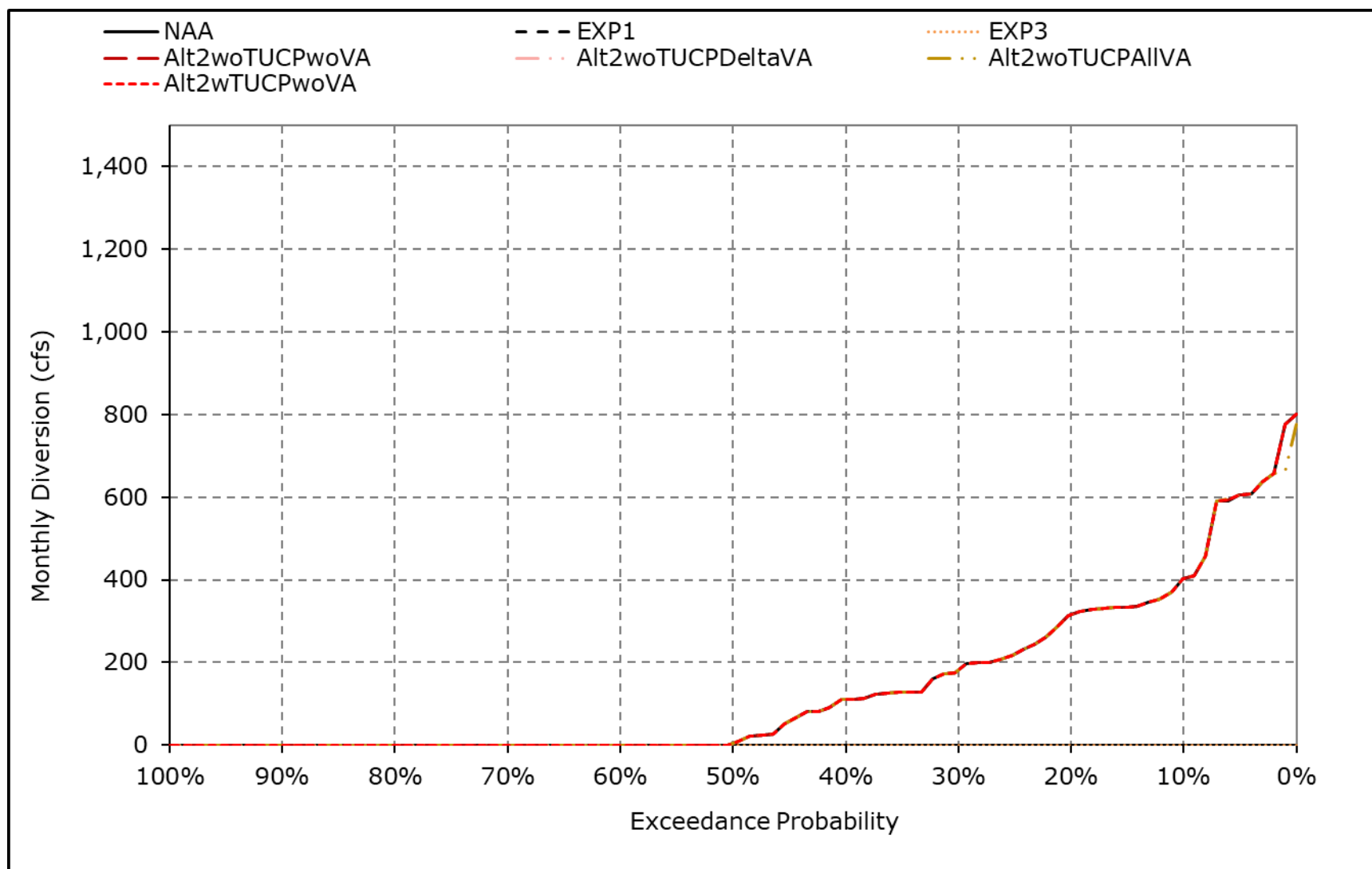


**Figure F.2.3-6-11. Madera Canal Diversion, February**



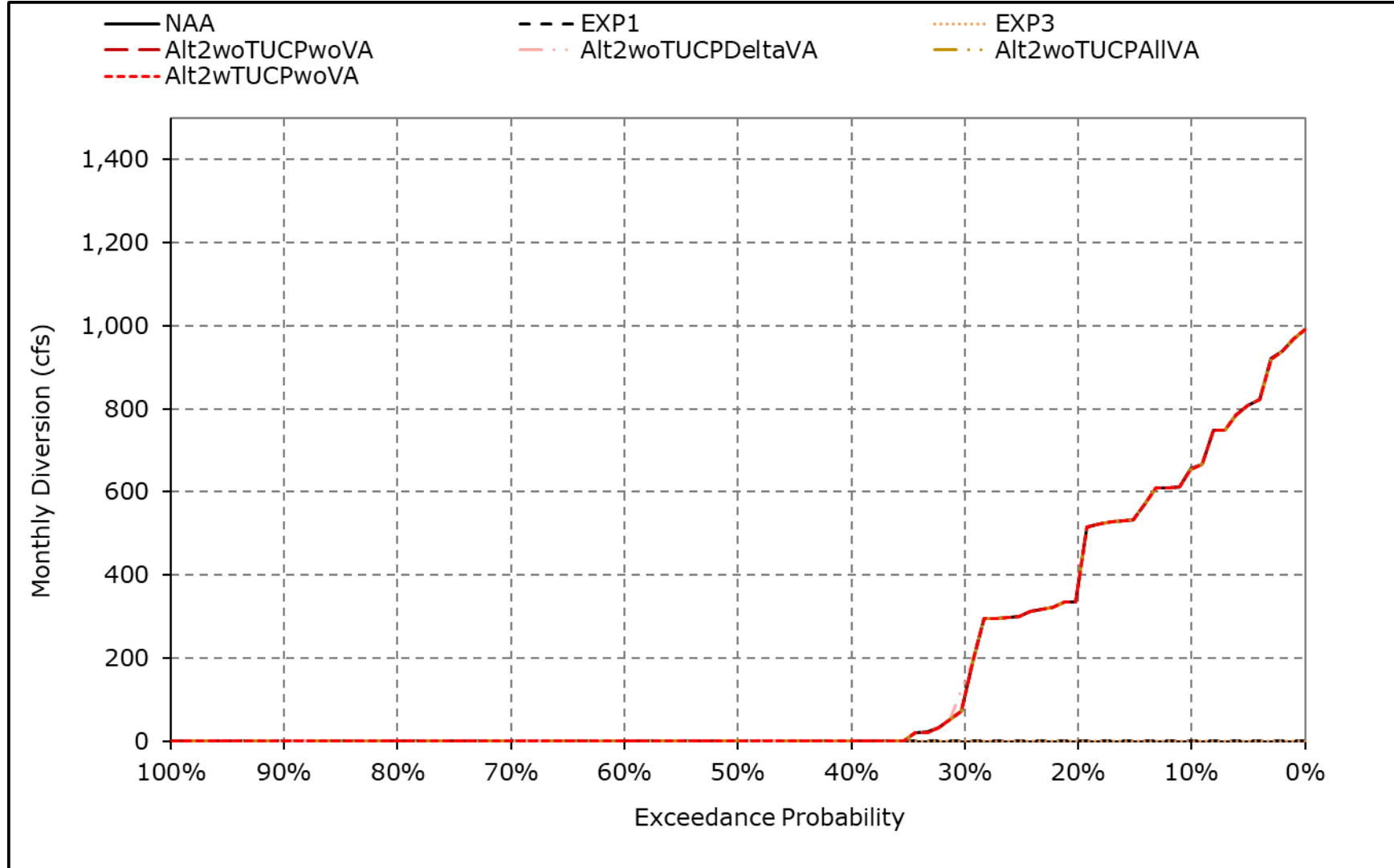
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-6-12. Madera Canal Diversion, March**



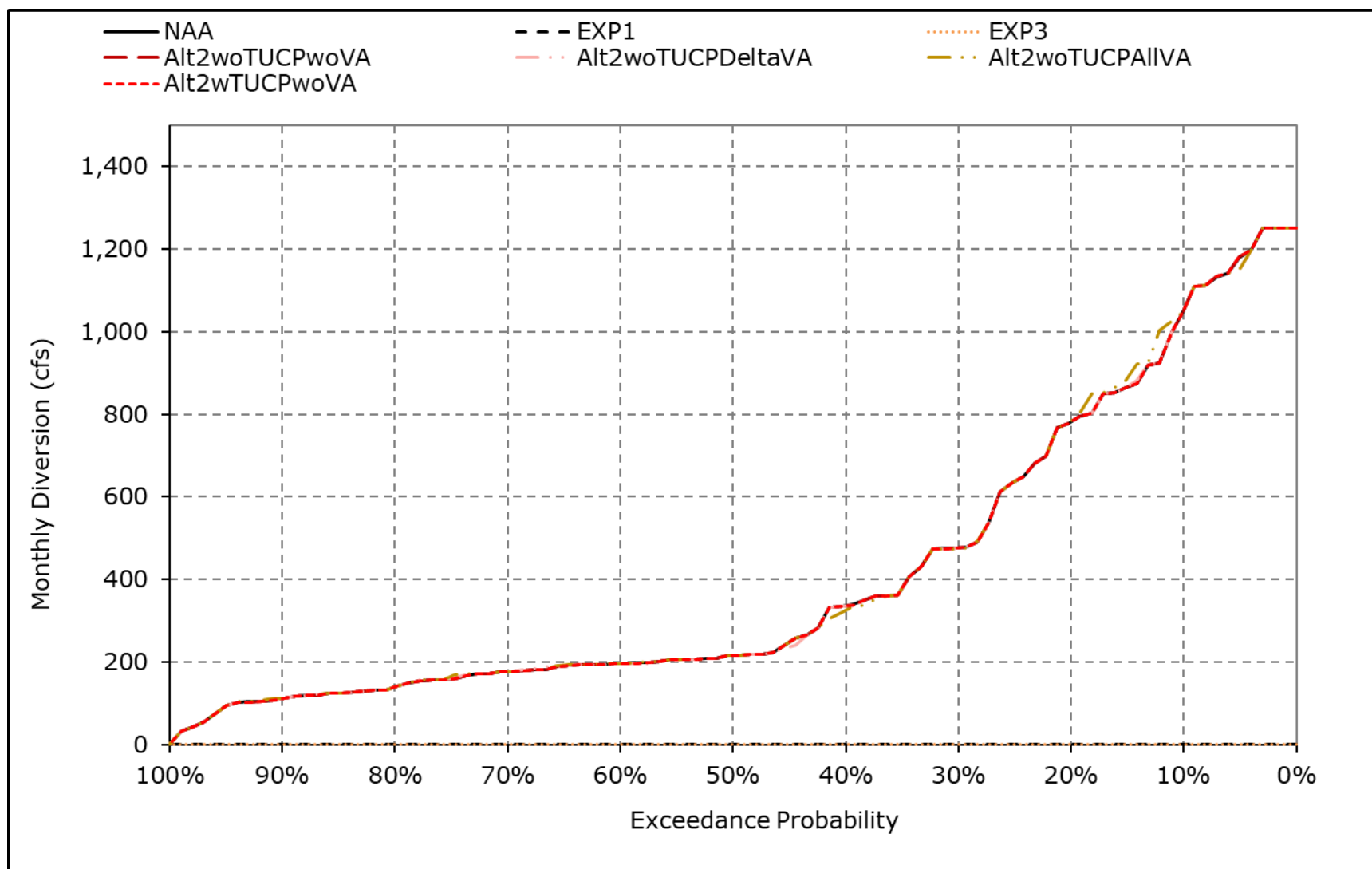
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-6-13. Madera Canal Diversion, April**



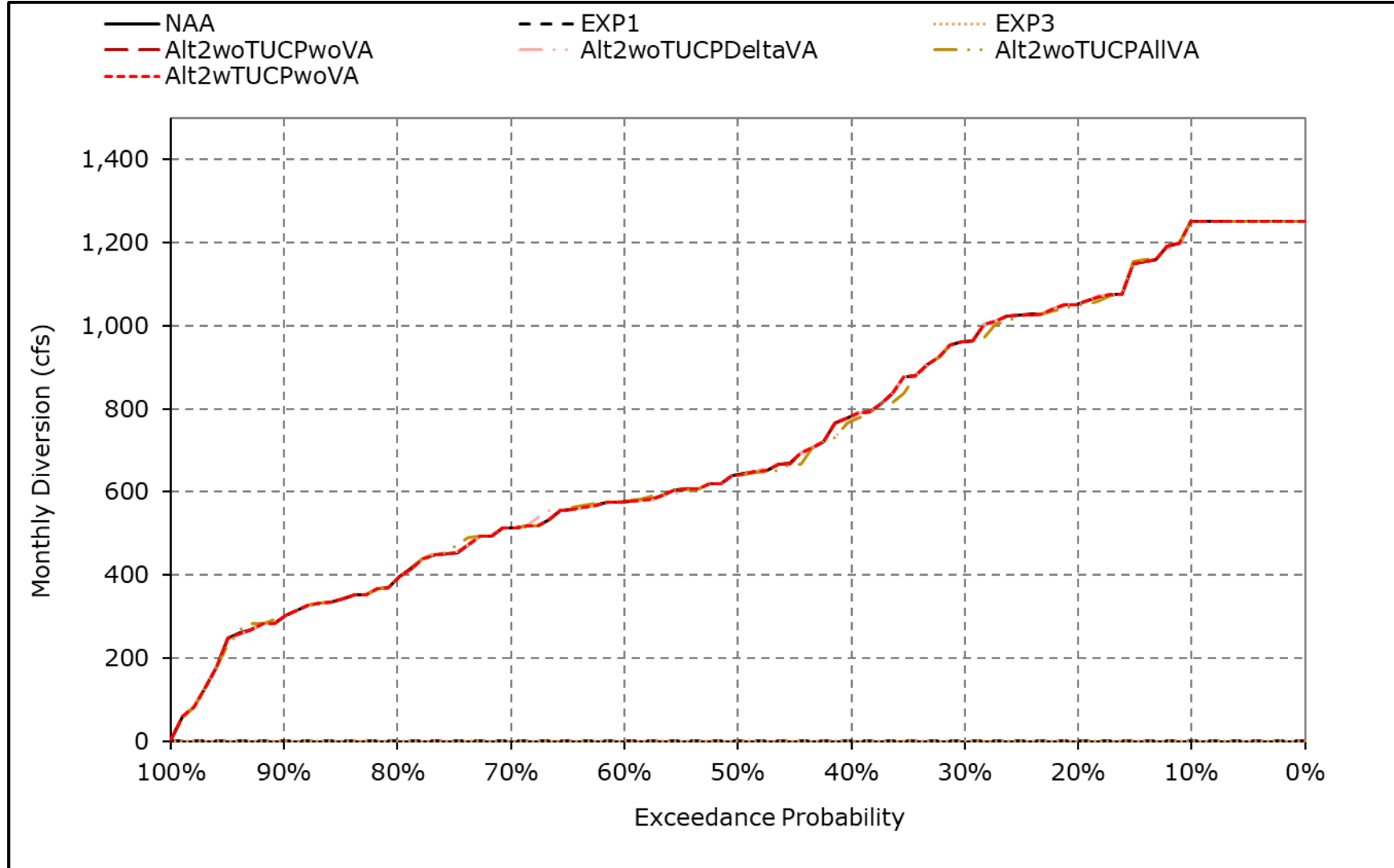
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-6-14. Madera Canal Diversion, May**



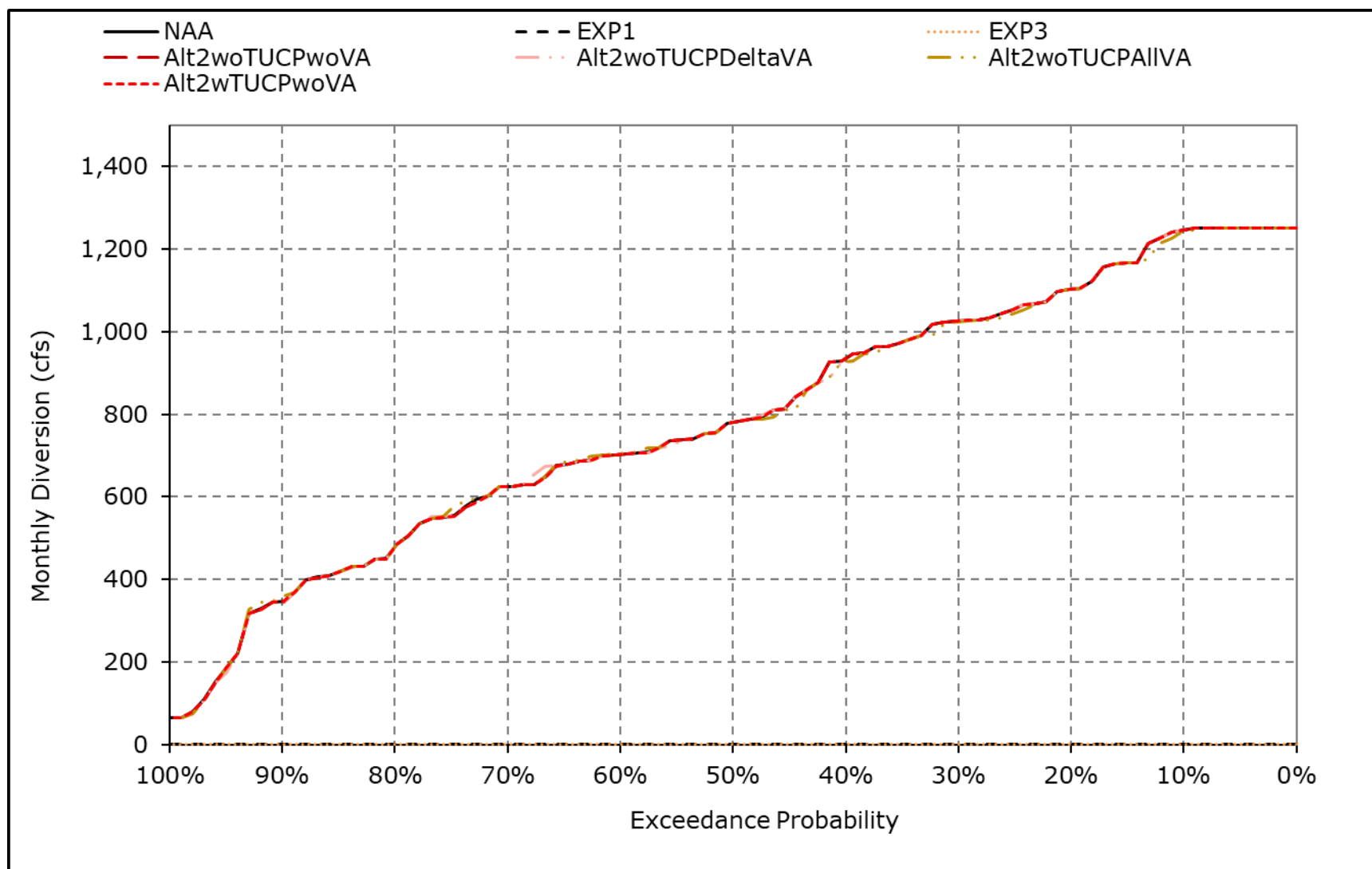
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-6-15. Madera Canal Diversion, June**



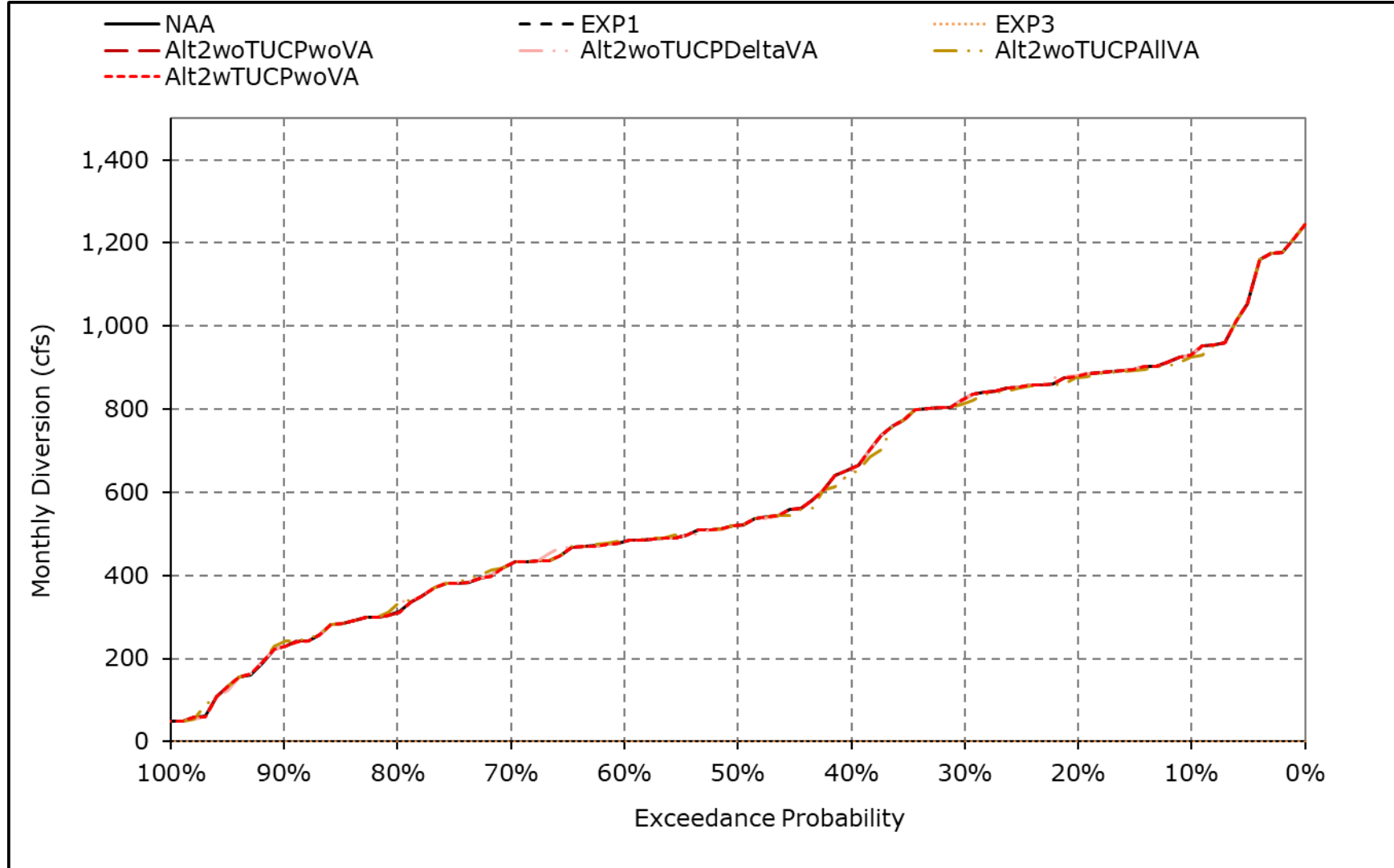
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-6-16. Madera Canal Diversion, July**



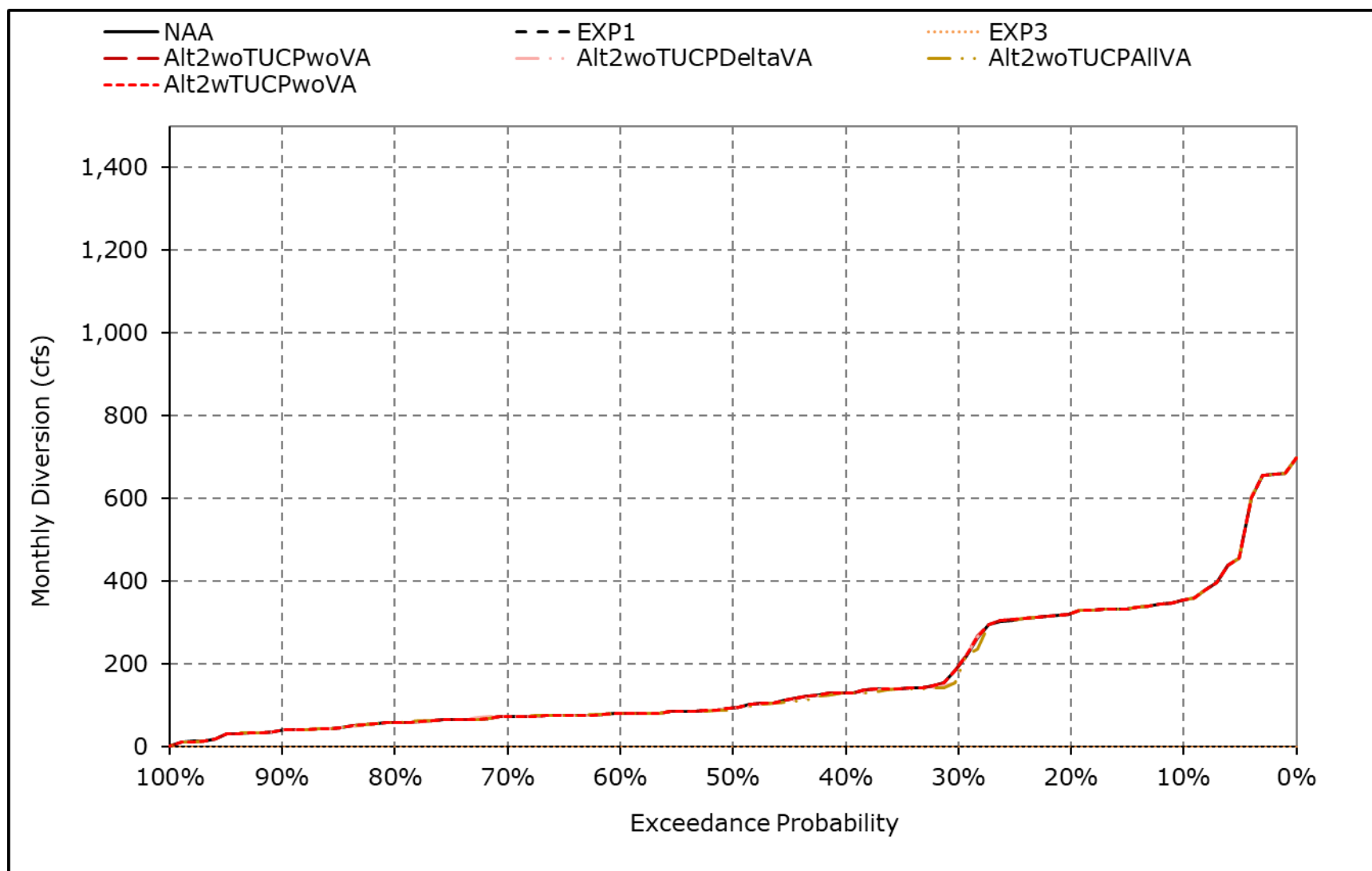
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-6-17. Madera Canal Diversion, August**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-6-18. Madera Canal Diversion, September**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.



**Table F.2.3-7-1a. DCC Flow, NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,784 | 1,886 | 0   | 0   | 0   | 0   | 0   | 0   | 2,681 | 4,748 | 3,842 | 4,107 |
| 20% Exceedance                              | 2,626 | 1,847 | 0   | 0   | 0   | 0   | 0   | 0   | 2,555 | 4,521 | 3,688 | 3,918 |
| 30% Exceedance                              | 2,451 | 1,765 | 0   | 0   | 0   | 0   | 0   | 0   | 2,503 | 4,306 | 3,567 | 3,379 |
| 40% Exceedance                              | 2,221 | 1,670 | 0   | 0   | 0   | 0   | 0   | 0   | 2,435 | 3,937 | 3,462 | 3,050 |
| 50% Exceedance                              | 2,005 | 1,490 | 0   | 0   | 0   | 0   | 0   | 0   | 2,383 | 3,668 | 3,246 | 2,419 |
| 60% Exceedance                              | 1,778 | 1,344 | 0   | 0   | 0   | 0   | 0   | 0   | 2,295 | 3,434 | 2,723 | 2,213 |
| 70% Exceedance                              | 0     | 1,081 | 0   | 0   | 0   | 0   | 0   | 0   | 2,142 | 3,138 | 2,314 | 2,120 |
| 80% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 2,000 | 2,728 | 2,027 | 1,987 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,377 | 1,749 | 1,790 | 1,768 |
| Full Simulation Period Average <sup>a</sup> | 1,537 | 1,236 | 0   | 0   | 0   | 0   | 0   | 0   | 2,280 | 3,541 | 2,928 | 2,790 |
| Wet Water Years (28%)                       | 2,216 | 1,453 | 0   | 0   | 0   | 0   | 0   | 0   | 2,349 | 4,018 | 3,563 | 3,713 |
| Above Normal Water Years (14%)              | 2,476 | 1,662 | 0   | 0   | 0   | 0   | 0   | 0   | 2,557 | 4,182 | 3,794 | 3,625 |
| Below Normal Water Years (18%)              | 1,681 | 1,289 | 0   | 0   | 0   | 0   | 0   | 0   | 2,392 | 4,113 | 3,171 | 2,443 |
| Dry Water Years (24%)                       | 788   | 880   | 0   | 0   | 0   | 0   | 0   | 0   | 2,425 | 3,283 | 2,304 | 2,152 |
| Critical Water Years (16%)                  | 355   | 915   | 0   | 0   | 0   | 0   | 0   | 0   | 1,575 | 1,890 | 1,723 | 1,790 |

**Table F.2.3-7-1b. DCC Flow, Alt2woTUCPwoVA, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,850 | 1,930 | 0   | 0   | 0   | 0   | 0   | 0   | 2,744 | 4,594 | 3,835 | 4,212 |
| 20% Exceedance                              | 2,658 | 1,837 | 0   | 0   | 0   | 0   | 0   | 0   | 2,548 | 4,373 | 3,620 | 3,760 |
| 30% Exceedance                              | 2,424 | 1,775 | 0   | 0   | 0   | 0   | 0   | 0   | 2,437 | 4,217 | 3,526 | 3,403 |
| 40% Exceedance                              | 2,193 | 1,664 | 0   | 0   | 0   | 0   | 0   | 0   | 2,387 | 3,910 | 3,431 | 3,107 |
| 50% Exceedance                              | 1,996 | 1,484 | 0   | 0   | 0   | 0   | 0   | 0   | 2,327 | 3,699 | 3,246 | 2,434 |
| 60% Exceedance                              | 1,631 | 1,288 | 0   | 0   | 0   | 0   | 0   | 0   | 2,279 | 3,411 | 2,669 | 2,199 |
| 70% Exceedance                              | 0     | 1,134 | 0   | 0   | 0   | 0   | 0   | 0   | 2,203 | 3,087 | 2,170 | 2,090 |
| 80% Exceedance                              | 0     | 429   | 0   | 0   | 0   | 0   | 0   | 0   | 2,040 | 2,530 | 1,926 | 1,983 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,691 | 2,159 | 1,720 | 1,786 |
| Full Simulation Period Average <sup>a</sup> | 1,484 | 1,253 | 0   | 0   | 0   | 0   | 0   | 0   | 2,295 | 3,527 | 2,879 | 2,807 |
| Wet Water Years (28%)                       | 2,212 | 1,448 | 0   | 0   | 0   | 0   | 0   | 0   | 2,379 | 3,944 | 3,518 | 3,716 |
| Above Normal Water Years (14%)              | 2,703 | 1,662 | 0   | 0   | 0   | 0   | 0   | 0   | 2,567 | 4,396 | 3,753 | 3,764 |
| Below Normal Water Years (18%)              | 1,409 | 1,304 | 0   | 0   | 0   | 0   | 0   | 0   | 2,407 | 3,991 | 3,122 | 2,433 |
| Dry Water Years (24%)                       | 783   | 863   | 0   | 0   | 0   | 0   | 0   | 0   | 2,334 | 3,132 | 2,225 | 2,147 |
| Critical Water Years (16%)                  | 121   | 1,040 | 0   | 0   | 0   | 0   | 0   | 0   | 1,727 | 2,106 | 1,705 | 1,792 |

**Table F.2.3-7-1c. DCC Flow, Alt2woTUCPwoVA minus NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct  | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul  | Aug  | Sep  |
|---------------------------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| 10% Exceedance                              | 66   | 44  | 0   | 0   | 0   | 0   | 0   | 0   | 63  | -154 | -7   | 105  |
| 20% Exceedance                              | 32   | -10 | 0   | 0   | 0   | 0   | 0   | 0   | -7  | -148 | -68  | -158 |
| 30% Exceedance                              | -28  | 10  | 0   | 0   | 0   | 0   | 0   | 0   | -66 | -89  | -41  | 24   |
| 40% Exceedance                              | -28  | -6  | 0   | 0   | 0   | 0   | 0   | 0   | -48 | -28  | -31  | 57   |
| 50% Exceedance                              | -9   | -7  | 0   | 0   | 0   | 0   | 0   | 0   | -56 | 31   | 0    | 15   |
| 60% Exceedance                              | -147 | -57 | 0   | 0   | 0   | 0   | 0   | 0   | -17 | -23  | -54  | -14  |
| 70% Exceedance                              | 0    | 53  | 0   | 0   | 0   | 0   | 0   | 0   | 61  | -51  | -145 | -30  |
| 80% Exceedance                              | 0    | 429 | 0   | 0   | 0   | 0   | 0   | 0   | 40  | -198 | -101 | -4   |
| 90% Exceedance                              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 314 | 409  | -70  | 19   |
| Full Simulation Period Average <sup>a</sup> | -53  | 16  | 0   | 0   | 0   | 0   | 0   | 0   | 15  | -14  | -49  | 18   |
| Wet Water Years (28%)                       | -5   | -5  | 0   | 0   | 0   | 0   | 0   | 0   | 30  | -74  | -45  | 3    |
| Above Normal Water Years (14%)              | 227  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 10  | 214  | -41  | 139  |
| Below Normal Water Years (18%)              | -272 | 16  | 0   | 0   | 0   | 0   | 0   | 0   | 15  | -122 | -50  | -10  |
| Dry Water Years (24%)                       | -5   | -16 | 0   | 0   | 0   | 0   | 0   | 0   | -90 | -151 | -79  | -5   |
| Critical Water Years (16%)                  | -234 | 125 | 0   | 0   | 0   | 0   | 0   | 0   | 151 | 216  | -19  | 2    |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-7-2a. DCC Flow, NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,784 | 1,886 | 0   | 0   | 0   | 0   | 0   | 0   | 2,681 | 4,748 | 3,842 | 4,107 |
| 20% Exceedance                              | 2,626 | 1,847 | 0   | 0   | 0   | 0   | 0   | 0   | 2,555 | 4,521 | 3,688 | 3,918 |
| 30% Exceedance                              | 2,451 | 1,765 | 0   | 0   | 0   | 0   | 0   | 0   | 2,503 | 4,306 | 3,567 | 3,379 |
| 40% Exceedance                              | 2,221 | 1,670 | 0   | 0   | 0   | 0   | 0   | 0   | 2,435 | 3,937 | 3,462 | 3,050 |
| 50% Exceedance                              | 2,005 | 1,490 | 0   | 0   | 0   | 0   | 0   | 0   | 2,383 | 3,668 | 3,246 | 2,419 |
| 60% Exceedance                              | 1,778 | 1,344 | 0   | 0   | 0   | 0   | 0   | 0   | 2,295 | 3,434 | 2,723 | 2,213 |
| 70% Exceedance                              | 0     | 1,081 | 0   | 0   | 0   | 0   | 0   | 0   | 2,142 | 3,138 | 2,314 | 2,120 |
| 80% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 2,000 | 2,728 | 2,027 | 1,987 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,377 | 1,749 | 1,790 | 1,768 |
| Full Simulation Period Average <sup>a</sup> | 1,537 | 1,236 | 0   | 0   | 0   | 0   | 0   | 0   | 2,280 | 3,541 | 2,928 | 2,790 |
| Wet Water Years (28%)                       | 2,216 | 1,453 | 0   | 0   | 0   | 0   | 0   | 0   | 2,349 | 4,018 | 3,563 | 3,713 |
| Above Normal Water Years (14%)              | 2,476 | 1,662 | 0   | 0   | 0   | 0   | 0   | 0   | 2,557 | 4,182 | 3,794 | 3,625 |
| Below Normal Water Years (18%)              | 1,681 | 1,289 | 0   | 0   | 0   | 0   | 0   | 0   | 2,392 | 4,113 | 3,171 | 2,443 |
| Dry Water Years (24%)                       | 788   | 880   | 0   | 0   | 0   | 0   | 0   | 0   | 2,425 | 3,283 | 2,304 | 2,152 |
| Critical Water Years (16%)                  | 355   | 915   | 0   | 0   | 0   | 0   | 0   | 0   | 1,575 | 1,890 | 1,723 | 1,790 |

**Table F.2.3-7-2b. DCC Flow, Alt2woTUCPDeltaVA, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,841 | 1,942 | 0   | 0   | 0   | 0   | 0   | 0   | 2,646 | 4,591 | 3,762 | 4,224 |
| 20% Exceedance                              | 2,644 | 1,855 | 0   | 0   | 0   | 0   | 0   | 0   | 2,522 | 4,393 | 3,618 | 3,746 |
| 30% Exceedance                              | 2,509 | 1,799 | 0   | 0   | 0   | 0   | 0   | 0   | 2,428 | 4,211 | 3,540 | 3,451 |
| 40% Exceedance                              | 2,245 | 1,692 | 0   | 0   | 0   | 0   | 0   | 0   | 2,393 | 3,872 | 3,449 | 3,133 |
| 50% Exceedance                              | 2,002 | 1,470 | 0   | 0   | 0   | 0   | 0   | 0   | 2,327 | 3,631 | 3,187 | 2,436 |
| 60% Exceedance                              | 1,661 | 1,343 | 0   | 0   | 0   | 0   | 0   | 0   | 2,273 | 3,309 | 2,871 | 2,202 |
| 70% Exceedance                              | 0     | 1,061 | 0   | 0   | 0   | 0   | 0   | 0   | 2,172 | 3,065 | 2,321 | 2,081 |
| 80% Exceedance                              | 0     | 370   | 0   | 0   | 0   | 0   | 0   | 0   | 2,038 | 2,651 | 2,026 | 1,973 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,676 | 2,160 | 1,783 | 1,795 |
| Full Simulation Period Average <sup>a</sup> | 1,514 | 1,265 | 0   | 0   | 0   | 0   | 0   | 0   | 2,284 | 3,512 | 2,935 | 2,806 |
| Wet Water Years (28%)                       | 2,220 | 1,475 | 0   | 0   | 0   | 0   | 0   | 0   | 2,375 | 3,948 | 3,518 | 3,738 |
| Above Normal Water Years (14%)              | 2,702 | 1,692 | 0   | 0   | 0   | 0   | 0   | 0   | 2,530 | 4,071 | 3,738 | 3,819 |
| Below Normal Water Years (18%)              | 1,468 | 1,310 | 0   | 0   | 0   | 0   | 0   | 0   | 2,401 | 3,964 | 3,241 | 2,444 |
| Dry Water Years (24%)                       | 785   | 858   | 0   | 0   | 0   | 0   | 0   | 0   | 2,316 | 3,203 | 2,351 | 2,133 |
| Critical Water Years (16%)                  | 227   | 1,041 | 0   | 0   | 0   | 0   | 0   | 0   | 1,728 | 2,216 | 1,743 | 1,703 |

**Table F.2.3-7-2c. DCC Flow, Alt2woTUCPDeltaVA minus NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct  | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun  | Jul  | Aug | Sep  |
|---------------------------------------------|------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|------|
| 10% Exceedance                              | 57   | 56  | 0   | 0   | 0   | 0   | 0   | 0   | -36  | -158 | -79 | 117  |
| 20% Exceedance                              | 18   | 8   | 0   | 0   | 0   | 0   | 0   | 0   | -33  | -127 | -70 | -172 |
| 30% Exceedance                              | 57   | 35  | 0   | 0   | 0   | 0   | 0   | 0   | -75  | -95  | -27 | 72   |
| 40% Exceedance                              | 24   | 21  | 0   | 0   | 0   | 0   | 0   | 0   | -41  | -66  | -13 | 83   |
| 50% Exceedance                              | -4   | -20 | 0   | 0   | 0   | 0   | 0   | 0   | -56  | -37  | -60 | 17   |
| 60% Exceedance                              | -116 | -2  | 0   | 0   | 0   | 0   | 0   | 0   | -23  | -126 | 148 | -12  |
| 70% Exceedance                              | 0    | -19 | 0   | 0   | 0   | 0   | 0   | 0   | 30   | -73  | 7   | -38  |
| 80% Exceedance                              | 0    | 370 | 0   | 0   | 0   | 0   | 0   | 0   | 39   | -77  | -1  | -14  |
| 90% Exceedance                              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 300  | 411  | -7  | 28   |
| Full Simulation Period Average <sup>a</sup> | -23  | 28  | 0   | 0   | 0   | 0   | 0   | 0   | 3    | -29  | 6   | 16   |
| Wet Water Years (28%)                       | 4    | 22  | 0   | 0   | 0   | 0   | 0   | 0   | 26   | -71  | -45 | 25   |
| Above Normal Water Years (14%)              | 226  | 30  | 0   | 0   | 0   | 0   | 0   | 0   | -27  | -111 | -57 | 194  |
| Below Normal Water Years (18%)              | -213 | 21  | 0   | 0   | 0   | 0   | 0   | 0   | 9    | -149 | 70  | 1    |
| Dry Water Years (24%)                       | -4   | -21 | 0   | 0   | 0   | 0   | 0   | 0   | -109 | -80  | 47  | -19  |
| Critical Water Years (16%)                  | -128 | 127 | 0   | 0   | 0   | 0   | 0   | 0   | 152  | 326  | 19  | -88  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-7-3a. DCC Flow, NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,784 | 1,886 | 0   | 0   | 0   | 0   | 0   | 0   | 2,681 | 4,748 | 3,842 | 4,107 |
| 20% Exceedance                              | 2,626 | 1,847 | 0   | 0   | 0   | 0   | 0   | 0   | 2,555 | 4,521 | 3,688 | 3,918 |
| 30% Exceedance                              | 2,451 | 1,765 | 0   | 0   | 0   | 0   | 0   | 0   | 2,503 | 4,306 | 3,567 | 3,379 |
| 40% Exceedance                              | 2,221 | 1,670 | 0   | 0   | 0   | 0   | 0   | 0   | 2,435 | 3,937 | 3,462 | 3,050 |
| 50% Exceedance                              | 2,005 | 1,490 | 0   | 0   | 0   | 0   | 0   | 0   | 2,383 | 3,668 | 3,246 | 2,419 |
| 60% Exceedance                              | 1,778 | 1,344 | 0   | 0   | 0   | 0   | 0   | 0   | 2,295 | 3,434 | 2,723 | 2,213 |
| 70% Exceedance                              | 0     | 1,081 | 0   | 0   | 0   | 0   | 0   | 0   | 2,142 | 3,138 | 2,314 | 2,120 |
| 80% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 2,000 | 2,728 | 2,027 | 1,987 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,377 | 1,749 | 1,790 | 1,768 |
| Full Simulation Period Average <sup>a</sup> | 1,537 | 1,236 | 0   | 0   | 0   | 0   | 0   | 0   | 2,280 | 3,541 | 2,928 | 2,790 |
| Wet Water Years (28%)                       | 2,216 | 1,453 | 0   | 0   | 0   | 0   | 0   | 0   | 2,349 | 4,018 | 3,563 | 3,713 |
| Above Normal Water Years (14%)              | 2,476 | 1,662 | 0   | 0   | 0   | 0   | 0   | 0   | 2,557 | 4,182 | 3,794 | 3,625 |
| Below Normal Water Years (18%)              | 1,681 | 1,289 | 0   | 0   | 0   | 0   | 0   | 0   | 2,392 | 4,113 | 3,171 | 2,443 |
| Dry Water Years (24%)                       | 788   | 880   | 0   | 0   | 0   | 0   | 0   | 0   | 2,425 | 3,283 | 2,304 | 2,152 |
| Critical Water Years (16%)                  | 355   | 915   | 0   | 0   | 0   | 0   | 0   | 0   | 1,575 | 1,890 | 1,723 | 1,790 |

**Table F.2.3-7-3b. DCC Flow, Alt2woTUCPALIVA, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,829 | 1,979 | 0   | 0   | 0   | 0   | 0   | 0   | 2,636 | 4,672 | 3,790 | 4,300 |
| 20% Exceedance                              | 2,668 | 1,857 | 0   | 0   | 0   | 0   | 0   | 0   | 2,473 | 4,407 | 3,641 | 3,737 |
| 30% Exceedance                              | 2,529 | 1,801 | 0   | 0   | 0   | 0   | 0   | 0   | 2,412 | 4,234 | 3,515 | 3,446 |
| 40% Exceedance                              | 2,243 | 1,708 | 0   | 0   | 0   | 0   | 0   | 0   | 2,338 | 3,902 | 3,454 | 3,190 |
| 50% Exceedance                              | 2,005 | 1,453 | 0   | 0   | 0   | 0   | 0   | 0   | 2,315 | 3,673 | 3,181 | 2,472 |
| 60% Exceedance                              | 1,814 | 1,348 | 0   | 0   | 0   | 0   | 0   | 0   | 2,260 | 3,372 | 2,861 | 2,293 |
| 70% Exceedance                              | 0     | 1,120 | 0   | 0   | 0   | 0   | 0   | 0   | 2,126 | 3,052 | 2,311 | 2,082 |
| 80% Exceedance                              | 0     | 495   | 0   | 0   | 0   | 0   | 0   | 0   | 2,019 | 2,641 | 2,053 | 1,973 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,670 | 2,271 | 1,764 | 1,813 |
| Full Simulation Period Average <sup>a</sup> | 1,555 | 1,267 | 0   | 0   | 0   | 0   | 0   | 0   | 2,256 | 3,567 | 2,937 | 2,796 |
| Wet Water Years (28%)                       | 2,215 | 1,476 | 0   | 0   | 0   | 0   | 0   | 0   | 2,369 | 3,956 | 3,523 | 3,732 |
| Above Normal Water Years (14%)              | 2,698 | 1,695 | 0   | 0   | 0   | 0   | 0   | 0   | 2,480 | 4,449 | 3,720 | 3,803 |
| Below Normal Water Years (18%)              | 1,602 | 1,343 | 0   | 0   | 0   | 0   | 0   | 0   | 2,335 | 3,978 | 3,237 | 2,504 |
| Dry Water Years (24%)                       | 864   | 861   | 0   | 0   | 0   | 0   | 0   | 0   | 2,294 | 3,187 | 2,363 | 2,134 |
| Critical Water Years (16%)                  | 227   | 1,008 | 0   | 0   | 0   | 0   | 0   | 0   | 1,716 | 2,222 | 1,749 | 1,596 |

**Table F.2.3-7-3c. DCC Flow, Alt2woTUCPALIVA minus NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct  | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun  | Jul  | Aug | Sep  |
|---------------------------------------------|------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|------|
| 10% Exceedance                              | 45   | 93  | 0   | 0   | 0   | 0   | 0   | 0   | -45  | -76  | -52 | 192  |
| 20% Exceedance                              | 42   | 9   | 0   | 0   | 0   | 0   | 0   | 0   | -82  | -114 | -47 | -181 |
| 30% Exceedance                              | 78   | 36  | 0   | 0   | 0   | 0   | 0   | 0   | -91  | -73  | -52 | 67   |
| 40% Exceedance                              | 22   | 37  | 0   | 0   | 0   | 0   | 0   | 0   | -97  | -35  | -8  | 140  |
| 50% Exceedance                              | -1   | -37 | 0   | 0   | 0   | 0   | 0   | 0   | -67  | 5    | -66 | 53   |
| 60% Exceedance                              | 36   | 4   | 0   | 0   | 0   | 0   | 0   | 0   | -35  | -62  | 139 | 80   |
| 70% Exceedance                              | 0    | 40  | 0   | 0   | 0   | 0   | 0   | 0   | -16  | -86  | -3  | -38  |
| 80% Exceedance                              | 0    | 495 | 0   | 0   | 0   | 0   | 0   | 0   | 20   | -87  | 26  | -13  |
| 90% Exceedance                              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 293  | 522  | -26 | 45   |
| Full Simulation Period Average <sup>a</sup> | 18   | 31  | 0   | 0   | 0   | 0   | 0   | 0   | -25  | 26   | 8   | 6    |
| Wet Water Years (28%)                       | -1   | 22  | 0   | 0   | 0   | 0   | 0   | 0   | 20   | -62  | -40 | 19   |
| Above Normal Water Years (14%)              | 223  | 34  | 0   | 0   | 0   | 0   | 0   | 0   | -77  | 267  | -74 | 177  |
| Below Normal Water Years (18%)              | -79  | 55  | 0   | 0   | 0   | 0   | 0   | 0   | -57  | -135 | 65  | 61   |
| Dry Water Years (24%)                       | 76   | -19 | 0   | 0   | 0   | 0   | 0   | 0   | -131 | -96  | 58  | -17  |
| Critical Water Years (16%)                  | -129 | 93  | 0   | 0   | 0   | 0   | 0   | 0   | 140  | 331  | 26  | -195 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-7-4a. DCC Flow, NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,784 | 1,886 | 0   | 0   | 0   | 0   | 0   | 0   | 2,681 | 4,748 | 3,842 | 4,107 |
| 20% Exceedance                              | 2,626 | 1,847 | 0   | 0   | 0   | 0   | 0   | 0   | 2,555 | 4,521 | 3,688 | 3,918 |
| 30% Exceedance                              | 2,451 | 1,765 | 0   | 0   | 0   | 0   | 0   | 0   | 2,503 | 4,306 | 3,567 | 3,379 |
| 40% Exceedance                              | 2,221 | 1,670 | 0   | 0   | 0   | 0   | 0   | 0   | 2,435 | 3,937 | 3,462 | 3,050 |
| 50% Exceedance                              | 2,005 | 1,490 | 0   | 0   | 0   | 0   | 0   | 0   | 2,383 | 3,668 | 3,246 | 2,419 |
| 60% Exceedance                              | 1,778 | 1,344 | 0   | 0   | 0   | 0   | 0   | 0   | 2,295 | 3,434 | 2,723 | 2,213 |
| 70% Exceedance                              | 0     | 1,081 | 0   | 0   | 0   | 0   | 0   | 0   | 2,142 | 3,138 | 2,314 | 2,120 |
| 80% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 2,000 | 2,728 | 2,027 | 1,987 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,377 | 1,749 | 1,790 | 1,768 |
| Full Simulation Period Average <sup>a</sup> | 1,537 | 1,236 | 0   | 0   | 0   | 0   | 0   | 0   | 2,280 | 3,541 | 2,928 | 2,790 |
| Wet Water Years (28%)                       | 2,216 | 1,453 | 0   | 0   | 0   | 0   | 0   | 0   | 2,349 | 4,018 | 3,563 | 3,713 |
| Above Normal Water Years (14%)              | 2,476 | 1,662 | 0   | 0   | 0   | 0   | 0   | 0   | 2,557 | 4,182 | 3,794 | 3,625 |
| Below Normal Water Years (18%)              | 1,681 | 1,289 | 0   | 0   | 0   | 0   | 0   | 0   | 2,392 | 4,113 | 3,171 | 2,443 |
| Dry Water Years (24%)                       | 788   | 880   | 0   | 0   | 0   | 0   | 0   | 0   | 2,425 | 3,283 | 2,304 | 2,152 |
| Critical Water Years (16%)                  | 355   | 915   | 0   | 0   | 0   | 0   | 0   | 0   | 1,575 | 1,890 | 1,723 | 1,790 |

**Table F.2.3-7-4b. DCC Flow, Alt2wTUCPwoVA, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,851 | 1,936 | 0   | 0   | 0   | 0   | 0   | 0   | 2,744 | 4,593 | 3,835 | 4,212 |
| 20% Exceedance                              | 2,658 | 1,837 | 0   | 0   | 0   | 0   | 0   | 0   | 2,547 | 4,373 | 3,636 | 3,759 |
| 30% Exceedance                              | 2,359 | 1,757 | 0   | 0   | 0   | 0   | 0   | 0   | 2,437 | 4,215 | 3,524 | 3,402 |
| 40% Exceedance                              | 2,178 | 1,664 | 0   | 0   | 0   | 0   | 0   | 0   | 2,394 | 3,909 | 3,432 | 3,109 |
| 50% Exceedance                              | 2,005 | 1,486 | 0   | 0   | 0   | 0   | 0   | 0   | 2,327 | 3,726 | 3,251 | 2,461 |
| 60% Exceedance                              | 1,749 | 1,306 | 0   | 0   | 0   | 0   | 0   | 0   | 2,279 | 3,422 | 2,709 | 2,269 |
| 70% Exceedance                              | 0     | 1,099 | 0   | 0   | 0   | 0   | 0   | 0   | 2,206 | 3,113 | 2,221 | 2,110 |
| 80% Exceedance                              | 0     | 534   | 0   | 0   | 0   | 0   | 0   | 0   | 1,995 | 2,589 | 1,947 | 1,967 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,399 | 1,775 | 1,660 | 1,816 |
| Full Simulation Period Average <sup>a</sup> | 1,502 | 1,250 | 0   | 0   | 0   | 0   | 0   | 0   | 2,267 | 3,490 | 2,899 | 2,816 |
| Wet Water Years (28%)                       | 2,212 | 1,448 | 0   | 0   | 0   | 0   | 0   | 0   | 2,379 | 3,942 | 3,518 | 3,716 |
| Above Normal Water Years (14%)              | 2,536 | 1,663 | 0   | 0   | 0   | 0   | 0   | 0   | 2,567 | 4,394 | 3,765 | 3,768 |
| Below Normal Water Years (18%)              | 1,543 | 1,302 | 0   | 0   | 0   | 0   | 0   | 0   | 2,399 | 4,004 | 3,230 | 2,470 |
| Dry Water Years (24%)                       | 783   | 861   | 0   | 0   | 0   | 0   | 0   | 0   | 2,334 | 3,139 | 2,233 | 2,148 |
| Critical Water Years (16%)                  | 247   | 1,025 | 0   | 0   | 0   | 0   | 0   | 0   | 1,559 | 1,853 | 1,682 | 1,801 |

**Table F.2.3-7-4c. DCC Flow, Alt2wTUCPwoVA minus NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct  | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul  | Aug  | Sep  |
|---------------------------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| 10% Exceedance                              | 67   | 50  | 0   | 0   | 0   | 0   | 0   | 0   | 63  | -155 | -7   | 105  |
| 20% Exceedance                              | 32   | -10 | 0   | 0   | 0   | 0   | 0   | 0   | -8  | -148 | -52  | -159 |
| 30% Exceedance                              | -93  | -8  | 0   | 0   | 0   | 0   | 0   | 0   | -66 | -91  | -42  | 24   |
| 40% Exceedance                              | -43  | -6  | 0   | 0   | 0   | 0   | 0   | 0   | -41 | -28  | -30  | 59   |
| 50% Exceedance                              | 0    | -4  | 0   | 0   | 0   | 0   | 0   | 0   | -56 | 58   | 5    | 43   |
| 60% Exceedance                              | -29  | -38 | 0   | 0   | 0   | 0   | 0   | 0   | -16 | -12  | -14  | 55   |
| 70% Exceedance                              | 0    | 18  | 0   | 0   | 0   | 0   | 0   | 0   | 63  | -25  | -93  | -10  |
| 80% Exceedance                              | 0    | 534 | 0   | 0   | 0   | 0   | 0   | 0   | -4  | -138 | -80  | -19  |
| 90% Exceedance                              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22  | 26   | -130 | 48   |
| Full Simulation Period Average <sup>a</sup> | -35  | 13  | 0   | 0   | 0   | 0   | 0   | 0   | -13 | -52  | -30  | 27   |
| Wet Water Years (28%)                       | -4   | -5  | 0   | 0   | 0   | 0   | 0   | 0   | 30  | -76  | -45  | 3    |
| Above Normal Water Years (14%)              | 60   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 10  | 213  | -29  | 143  |
| Below Normal Water Years (18%)              | -138 | 14  | 0   | 0   | 0   | 0   | 0   | 0   | 7   | -109 | 58   | 28   |
| Dry Water Years (24%)                       | -5   | -19 | 0   | 0   | 0   | 0   | 0   | 0   | -90 | -144 | -72  | -4   |
| Critical Water Years (16%)                  | -109 | 111 | 0   | 0   | 0   | 0   | 0   | 0   | -16 | -38  | -42  | 11   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-7-5a. DCC Flow, NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,784 | 1,886 | 0   | 0   | 0   | 0   | 0   | 0   | 2,681 | 4,748 | 3,842 | 4,107 |
| 20% Exceedance                              | 2,626 | 1,847 | 0   | 0   | 0   | 0   | 0   | 0   | 2,555 | 4,521 | 3,688 | 3,918 |
| 30% Exceedance                              | 2,451 | 1,765 | 0   | 0   | 0   | 0   | 0   | 0   | 2,503 | 4,306 | 3,567 | 3,379 |
| 40% Exceedance                              | 2,221 | 1,670 | 0   | 0   | 0   | 0   | 0   | 0   | 2,435 | 3,937 | 3,462 | 3,050 |
| 50% Exceedance                              | 2,005 | 1,490 | 0   | 0   | 0   | 0   | 0   | 0   | 2,383 | 3,668 | 3,246 | 2,419 |
| 60% Exceedance                              | 1,778 | 1,344 | 0   | 0   | 0   | 0   | 0   | 0   | 2,295 | 3,434 | 2,723 | 2,213 |
| 70% Exceedance                              | 0     | 1,081 | 0   | 0   | 0   | 0   | 0   | 0   | 2,142 | 3,138 | 2,314 | 2,120 |
| 80% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 2,000 | 2,728 | 2,027 | 1,987 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,377 | 1,749 | 1,790 | 1,768 |
| Full Simulation Period Average <sup>a</sup> | 1,537 | 1,236 | 0   | 0   | 0   | 0   | 0   | 0   | 2,280 | 3,541 | 2,928 | 2,790 |
| Wet Water Years (28%)                       | 2,216 | 1,453 | 0   | 0   | 0   | 0   | 0   | 0   | 2,349 | 4,018 | 3,563 | 3,713 |
| Above Normal Water Years (14%)              | 2,476 | 1,662 | 0   | 0   | 0   | 0   | 0   | 0   | 2,557 | 4,182 | 3,794 | 3,625 |
| Below Normal Water Years (18%)              | 1,681 | 1,289 | 0   | 0   | 0   | 0   | 0   | 0   | 2,392 | 4,113 | 3,171 | 2,443 |
| Dry Water Years (24%)                       | 788   | 880   | 0   | 0   | 0   | 0   | 0   | 0   | 2,425 | 3,283 | 2,304 | 2,152 |
| Critical Water Years (16%)                  | 355   | 915   | 0   | 0   | 0   | 0   | 0   | 0   | 1,575 | 1,890 | 1,723 | 1,790 |

**Table F.2.3-7-5b. DCC Flow, EXP3, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-7-5c. DCC Flow, EXP3 minus NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct    | Nov    | Dec | Jan | Feb | Mar | Apr | May | Jun    | Jul    | Aug    | Sep    |
|---------------------------------------------|--------|--------|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|
| 10% Exceedance                              | -2,784 | -1,886 | 0   | 0   | 0   | 0   | 0   | 0   | -2,681 | -4,748 | -3,842 | -4,107 |
| 20% Exceedance                              | -2,626 | -1,847 | 0   | 0   | 0   | 0   | 0   | 0   | -2,555 | -4,521 | -3,688 | -3,918 |
| 30% Exceedance                              | -2,451 | -1,765 | 0   | 0   | 0   | 0   | 0   | 0   | -2,503 | -4,306 | -3,567 | -3,379 |
| 40% Exceedance                              | -2,221 | -1,670 | 0   | 0   | 0   | 0   | 0   | 0   | -2,435 | -3,937 | -3,462 | -3,050 |
| 50% Exceedance                              | -2,005 | -1,490 | 0   | 0   | 0   | 0   | 0   | 0   | -2,383 | -3,668 | -3,246 | -2,419 |
| 60% Exceedance                              | -1,778 | -1,344 | 0   | 0   | 0   | 0   | 0   | 0   | -2,295 | -3,434 | -2,723 | -2,213 |
| 70% Exceedance                              | 0      | -1,081 | 0   | 0   | 0   | 0   | 0   | 0   | -2,142 | -3,138 | -2,314 | -2,120 |
| 80% Exceedance                              | 0      | 0      | 0   | 0   | 0   | 0   | 0   | 0   | -2,000 | -2,728 | -2,027 | -1,987 |
| 90% Exceedance                              | 0      | 0      | 0   | 0   | 0   | 0   | 0   | 0   | -1,377 | -1,749 | -1,790 | -1,768 |
| Full Simulation Period Average <sup>a</sup> | -1,537 | -1,236 | 0   | 0   | 0   | 0   | 0   | 0   | -2,280 | -3,541 | -2,928 | -2,790 |
| Wet Water Years (28%)                       | -2,216 | -1,453 | 0   | 0   | 0   | 0   | 0   | 0   | -2,349 | -4,018 | -3,563 | -3,713 |
| Above Normal Water Years (14%)              | -2,476 | -1,662 | 0   | 0   | 0   | 0   | 0   | 0   | -2,557 | -4,182 | -3,794 | -3,625 |
| Below Normal Water Years (18%)              | -1,681 | -1,289 | 0   | 0   | 0   | 0   | 0   | 0   | -2,392 | -4,113 | -3,171 | -2,443 |
| Dry Water Years (24%)                       | -788   | -880   | 0   | 0   | 0   | 0   | 0   | 0   | -2,425 | -3,283 | -2,304 | -2,152 |
| Critical Water Years (16%)                  | -355   | -915   | 0   | 0   | 0   | 0   | 0   | 0   | -1,575 | -1,890 | -1,723 | -1,790 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-7-6a. DCC Flow, EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-7-6b. DCC Flow, Alt2woTUCPwoVA, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,850 | 1,930 | 0   | 0   | 0   | 0   | 0   | 0   | 2,744 | 4,594 | 3,835 | 4,212 |
| 20% Exceedance                              | 2,658 | 1,837 | 0   | 0   | 0   | 0   | 0   | 0   | 2,548 | 4,373 | 3,620 | 3,760 |
| 30% Exceedance                              | 2,424 | 1,775 | 0   | 0   | 0   | 0   | 0   | 0   | 2,437 | 4,217 | 3,526 | 3,403 |
| 40% Exceedance                              | 2,193 | 1,664 | 0   | 0   | 0   | 0   | 0   | 0   | 2,387 | 3,910 | 3,431 | 3,107 |
| 50% Exceedance                              | 1,996 | 1,484 | 0   | 0   | 0   | 0   | 0   | 0   | 2,327 | 3,699 | 3,246 | 2,434 |
| 60% Exceedance                              | 1,631 | 1,288 | 0   | 0   | 0   | 0   | 0   | 0   | 2,279 | 3,411 | 2,669 | 2,199 |
| 70% Exceedance                              | 0     | 1,134 | 0   | 0   | 0   | 0   | 0   | 0   | 2,203 | 3,087 | 2,170 | 2,090 |
| 80% Exceedance                              | 0     | 429   | 0   | 0   | 0   | 0   | 0   | 0   | 2,040 | 2,530 | 1,926 | 1,983 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,691 | 2,159 | 1,720 | 1,786 |
| Full Simulation Period Average <sup>a</sup> | 1,484 | 1,253 | 0   | 0   | 0   | 0   | 0   | 0   | 2,295 | 3,527 | 2,879 | 2,807 |
| Wet Water Years (28%)                       | 2,212 | 1,448 | 0   | 0   | 0   | 0   | 0   | 0   | 2,379 | 3,944 | 3,518 | 3,716 |
| Above Normal Water Years (14%)              | 2,703 | 1,662 | 0   | 0   | 0   | 0   | 0   | 0   | 2,567 | 4,396 | 3,753 | 3,764 |
| Below Normal Water Years (18%)              | 1,409 | 1,304 | 0   | 0   | 0   | 0   | 0   | 0   | 2,407 | 3,991 | 3,122 | 2,433 |
| Dry Water Years (24%)                       | 783   | 863   | 0   | 0   | 0   | 0   | 0   | 0   | 2,334 | 3,132 | 2,225 | 2,147 |
| Critical Water Years (16%)                  | 121   | 1,040 | 0   | 0   | 0   | 0   | 0   | 0   | 1,727 | 2,106 | 1,705 | 1,792 |

**Table F.2.3-7-6c. DCC Flow, Alt2woTUCPwoVA minus EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,850 | 1,930 | 0   | 0   | 0   | 0   | 0   | 0   | 2,744 | 4,594 | 3,835 | 4,212 |
| 20% Exceedance                              | 2,658 | 1,837 | 0   | 0   | 0   | 0   | 0   | 0   | 2,548 | 4,373 | 3,620 | 3,760 |
| 30% Exceedance                              | 2,424 | 1,775 | 0   | 0   | 0   | 0   | 0   | 0   | 2,437 | 4,217 | 3,526 | 3,403 |
| 40% Exceedance                              | 2,193 | 1,664 | 0   | 0   | 0   | 0   | 0   | 0   | 2,387 | 3,910 | 3,431 | 3,107 |
| 50% Exceedance                              | 1,996 | 1,484 | 0   | 0   | 0   | 0   | 0   | 0   | 2,327 | 3,699 | 3,246 | 2,434 |
| 60% Exceedance                              | 1,631 | 1,288 | 0   | 0   | 0   | 0   | 0   | 0   | 2,279 | 3,411 | 2,669 | 2,199 |
| 70% Exceedance                              | 0     | 1,134 | 0   | 0   | 0   | 0   | 0   | 0   | 2,203 | 3,087 | 2,170 | 2,090 |
| 80% Exceedance                              | 0     | 429   | 0   | 0   | 0   | 0   | 0   | 0   | 2,040 | 2,530 | 1,926 | 1,983 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,691 | 2,159 | 1,720 | 1,786 |
| Full Simulation Period Average <sup>a</sup> | 1,484 | 1,253 | 0   | 0   | 0   | 0   | 0   | 0   | 2,295 | 3,527 | 2,879 | 2,807 |
| Wet Water Years (28%)                       | 2,212 | 1,448 | 0   | 0   | 0   | 0   | 0   | 0   | 2,379 | 3,944 | 3,518 | 3,716 |
| Above Normal Water Years (14%)              | 2,703 | 1,662 | 0   | 0   | 0   | 0   | 0   | 0   | 2,567 | 4,396 | 3,753 | 3,764 |
| Below Normal Water Years (18%)              | 1,409 | 1,304 | 0   | 0   | 0   | 0   | 0   | 0   | 2,407 | 3,991 | 3,122 | 2,433 |
| Dry Water Years (24%)                       | 783   | 863   | 0   | 0   | 0   | 0   | 0   | 0   | 2,334 | 3,132 | 2,225 | 2,147 |
| Critical Water Years (16%)                  | 121   | 1,040 | 0   | 0   | 0   | 0   | 0   | 0   | 1,727 | 2,106 | 1,705 | 1,792 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-7-7a. DCC Flow, EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-7-7b. DCC Flow, Alt2woTUCPDeltaVA, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,841 | 1,942 | 0   | 0   | 0   | 0   | 0   | 0   | 2,646 | 4,591 | 3,762 | 4,224 |
| 20% Exceedance                              | 2,644 | 1,855 | 0   | 0   | 0   | 0   | 0   | 0   | 2,522 | 4,393 | 3,618 | 3,746 |
| 30% Exceedance                              | 2,509 | 1,799 | 0   | 0   | 0   | 0   | 0   | 0   | 2,428 | 4,211 | 3,540 | 3,451 |
| 40% Exceedance                              | 2,245 | 1,692 | 0   | 0   | 0   | 0   | 0   | 0   | 2,393 | 3,872 | 3,449 | 3,133 |
| 50% Exceedance                              | 2,002 | 1,470 | 0   | 0   | 0   | 0   | 0   | 0   | 2,327 | 3,631 | 3,187 | 2,436 |
| 60% Exceedance                              | 1,661 | 1,343 | 0   | 0   | 0   | 0   | 0   | 0   | 2,273 | 3,309 | 2,871 | 2,202 |
| 70% Exceedance                              | 0     | 1,061 | 0   | 0   | 0   | 0   | 0   | 0   | 2,172 | 3,065 | 2,321 | 2,081 |
| 80% Exceedance                              | 0     | 370   | 0   | 0   | 0   | 0   | 0   | 0   | 2,038 | 2,651 | 2,026 | 1,973 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,676 | 2,160 | 1,783 | 1,795 |
| Full Simulation Period Average <sup>a</sup> | 1,514 | 1,265 | 0   | 0   | 0   | 0   | 0   | 0   | 2,284 | 3,512 | 2,935 | 2,806 |
| Wet Water Years (28%)                       | 2,220 | 1,475 | 0   | 0   | 0   | 0   | 0   | 0   | 2,375 | 3,948 | 3,518 | 3,738 |
| Above Normal Water Years (14%)              | 2,702 | 1,692 | 0   | 0   | 0   | 0   | 0   | 0   | 2,530 | 4,071 | 3,738 | 3,819 |
| Below Normal Water Years (18%)              | 1,468 | 1,310 | 0   | 0   | 0   | 0   | 0   | 0   | 2,401 | 3,964 | 3,241 | 2,444 |
| Dry Water Years (24%)                       | 785   | 858   | 0   | 0   | 0   | 0   | 0   | 0   | 2,316 | 3,203 | 2,351 | 2,133 |
| Critical Water Years (16%)                  | 227   | 1,041 | 0   | 0   | 0   | 0   | 0   | 0   | 1,728 | 2,216 | 1,743 | 1,703 |

**Table F.2.3-7-7c. DCC Flow, Alt2woTUCPDeltaVA minus EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,841 | 1,942 | 0   | 0   | 0   | 0   | 0   | 0   | 2,646 | 4,591 | 3,762 | 4,224 |
| 20% Exceedance                              | 2,644 | 1,855 | 0   | 0   | 0   | 0   | 0   | 0   | 2,522 | 4,393 | 3,618 | 3,746 |
| 30% Exceedance                              | 2,509 | 1,799 | 0   | 0   | 0   | 0   | 0   | 0   | 2,428 | 4,211 | 3,540 | 3,451 |
| 40% Exceedance                              | 2,245 | 1,692 | 0   | 0   | 0   | 0   | 0   | 0   | 2,393 | 3,872 | 3,449 | 3,133 |
| 50% Exceedance                              | 2,002 | 1,470 | 0   | 0   | 0   | 0   | 0   | 0   | 2,327 | 3,631 | 3,187 | 2,436 |
| 60% Exceedance                              | 1,661 | 1,343 | 0   | 0   | 0   | 0   | 0   | 0   | 2,273 | 3,309 | 2,871 | 2,202 |
| 70% Exceedance                              | 0     | 1,061 | 0   | 0   | 0   | 0   | 0   | 0   | 2,172 | 3,065 | 2,321 | 2,081 |
| 80% Exceedance                              | 0     | 370   | 0   | 0   | 0   | 0   | 0   | 0   | 2,038 | 2,651 | 2,026 | 1,973 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,676 | 2,160 | 1,783 | 1,795 |
| Full Simulation Period Average <sup>a</sup> | 1,514 | 1,265 | 0   | 0   | 0   | 0   | 0   | 0   | 2,284 | 3,512 | 2,935 | 2,806 |
| Wet Water Years (28%)                       | 2,220 | 1,475 | 0   | 0   | 0   | 0   | 0   | 0   | 2,375 | 3,948 | 3,518 | 3,738 |
| Above Normal Water Years (14%)              | 2,702 | 1,692 | 0   | 0   | 0   | 0   | 0   | 0   | 2,530 | 4,071 | 3,738 | 3,819 |
| Below Normal Water Years (18%)              | 1,468 | 1,310 | 0   | 0   | 0   | 0   | 0   | 0   | 2,401 | 3,964 | 3,241 | 2,444 |
| Dry Water Years (24%)                       | 785   | 858   | 0   | 0   | 0   | 0   | 0   | 0   | 2,316 | 3,203 | 2,351 | 2,133 |
| Critical Water Years (16%)                  | 227   | 1,041 | 0   | 0   | 0   | 0   | 0   | 0   | 1,728 | 2,216 | 1,743 | 1,703 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-7-8a. DCC Flow, EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-7-8b. DCC Flow, Alt2woTUCPALIVA, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,829 | 1,979 | 0   | 0   | 0   | 0   | 0   | 0   | 2,636 | 4,672 | 3,790 | 4,300 |
| 20% Exceedance                              | 2,668 | 1,857 | 0   | 0   | 0   | 0   | 0   | 0   | 2,473 | 4,407 | 3,641 | 3,737 |
| 30% Exceedance                              | 2,529 | 1,801 | 0   | 0   | 0   | 0   | 0   | 0   | 2,412 | 4,234 | 3,515 | 3,446 |
| 40% Exceedance                              | 2,243 | 1,708 | 0   | 0   | 0   | 0   | 0   | 0   | 2,338 | 3,902 | 3,454 | 3,190 |
| 50% Exceedance                              | 2,005 | 1,453 | 0   | 0   | 0   | 0   | 0   | 0   | 2,315 | 3,673 | 3,181 | 2,472 |
| 60% Exceedance                              | 1,814 | 1,348 | 0   | 0   | 0   | 0   | 0   | 0   | 2,260 | 3,372 | 2,861 | 2,293 |
| 70% Exceedance                              | 0     | 1,120 | 0   | 0   | 0   | 0   | 0   | 0   | 2,126 | 3,052 | 2,311 | 2,082 |
| 80% Exceedance                              | 0     | 495   | 0   | 0   | 0   | 0   | 0   | 0   | 2,019 | 2,641 | 2,053 | 1,973 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,670 | 2,271 | 1,764 | 1,813 |
| Full Simulation Period Average <sup>a</sup> | 1,555 | 1,267 | 0   | 0   | 0   | 0   | 0   | 0   | 2,256 | 3,567 | 2,937 | 2,796 |
| Wet Water Years (28%)                       | 2,215 | 1,476 | 0   | 0   | 0   | 0   | 0   | 0   | 2,369 | 3,956 | 3,523 | 3,732 |
| Above Normal Water Years (14%)              | 2,698 | 1,695 | 0   | 0   | 0   | 0   | 0   | 0   | 2,480 | 4,449 | 3,720 | 3,803 |
| Below Normal Water Years (18%)              | 1,602 | 1,343 | 0   | 0   | 0   | 0   | 0   | 0   | 2,335 | 3,978 | 3,237 | 2,504 |
| Dry Water Years (24%)                       | 864   | 861   | 0   | 0   | 0   | 0   | 0   | 0   | 2,294 | 3,187 | 2,363 | 2,134 |
| Critical Water Years (16%)                  | 227   | 1,008 | 0   | 0   | 0   | 0   | 0   | 0   | 1,716 | 2,222 | 1,749 | 1,596 |

**Table F.2.3-7-8c. DCC Flow, Alt2woTUCPALIVA minus EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,829 | 1,979 | 0   | 0   | 0   | 0   | 0   | 0   | 2,636 | 4,672 | 3,790 | 4,300 |
| 20% Exceedance                              | 2,668 | 1,857 | 0   | 0   | 0   | 0   | 0   | 0   | 2,473 | 4,407 | 3,641 | 3,737 |
| 30% Exceedance                              | 2,529 | 1,801 | 0   | 0   | 0   | 0   | 0   | 0   | 2,412 | 4,234 | 3,515 | 3,446 |
| 40% Exceedance                              | 2,243 | 1,708 | 0   | 0   | 0   | 0   | 0   | 0   | 2,338 | 3,902 | 3,454 | 3,190 |
| 50% Exceedance                              | 2,005 | 1,453 | 0   | 0   | 0   | 0   | 0   | 0   | 2,315 | 3,673 | 3,181 | 2,472 |
| 60% Exceedance                              | 1,814 | 1,348 | 0   | 0   | 0   | 0   | 0   | 0   | 2,260 | 3,372 | 2,861 | 2,293 |
| 70% Exceedance                              | 0     | 1,120 | 0   | 0   | 0   | 0   | 0   | 0   | 2,126 | 3,052 | 2,311 | 2,082 |
| 80% Exceedance                              | 0     | 495   | 0   | 0   | 0   | 0   | 0   | 0   | 2,019 | 2,641 | 2,053 | 1,973 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,670 | 2,271 | 1,764 | 1,813 |
| Full Simulation Period Average <sup>a</sup> | 1,555 | 1,267 | 0   | 0   | 0   | 0   | 0   | 0   | 2,256 | 3,567 | 2,937 | 2,796 |
| Wet Water Years (28%)                       | 2,215 | 1,476 | 0   | 0   | 0   | 0   | 0   | 0   | 2,369 | 3,956 | 3,523 | 3,732 |
| Above Normal Water Years (14%)              | 2,698 | 1,695 | 0   | 0   | 0   | 0   | 0   | 0   | 2,480 | 4,449 | 3,720 | 3,803 |
| Below Normal Water Years (18%)              | 1,602 | 1,343 | 0   | 0   | 0   | 0   | 0   | 0   | 2,335 | 3,978 | 3,237 | 2,504 |
| Dry Water Years (24%)                       | 864   | 861   | 0   | 0   | 0   | 0   | 0   | 0   | 2,294 | 3,187 | 2,363 | 2,134 |
| Critical Water Years (16%)                  | 227   | 1,008 | 0   | 0   | 0   | 0   | 0   | 0   | 1,716 | 2,222 | 1,749 | 1,596 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.



**Table F.2.3-7-9a. DCC Flow, EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-7-9b. DCC Flow, Alt2wTUCPwoVA, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,851 | 1,936 | 0   | 0   | 0   | 0   | 0   | 0   | 2,744 | 4,593 | 3,835 | 4,212 |
| 20% Exceedance                              | 2,658 | 1,837 | 0   | 0   | 0   | 0   | 0   | 0   | 2,547 | 4,373 | 3,636 | 3,759 |
| 30% Exceedance                              | 2,359 | 1,757 | 0   | 0   | 0   | 0   | 0   | 0   | 2,437 | 4,215 | 3,524 | 3,402 |
| 40% Exceedance                              | 2,178 | 1,664 | 0   | 0   | 0   | 0   | 0   | 0   | 2,394 | 3,909 | 3,432 | 3,109 |
| 50% Exceedance                              | 2,005 | 1,486 | 0   | 0   | 0   | 0   | 0   | 0   | 2,327 | 3,726 | 3,251 | 2,461 |
| 60% Exceedance                              | 1,749 | 1,306 | 0   | 0   | 0   | 0   | 0   | 0   | 2,279 | 3,422 | 2,709 | 2,269 |
| 70% Exceedance                              | 0     | 1,099 | 0   | 0   | 0   | 0   | 0   | 0   | 2,206 | 3,113 | 2,221 | 2,110 |
| 80% Exceedance                              | 0     | 534   | 0   | 0   | 0   | 0   | 0   | 0   | 1,995 | 2,589 | 1,947 | 1,967 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,399 | 1,775 | 1,660 | 1,816 |
| Full Simulation Period Average <sup>a</sup> | 1,502 | 1,250 | 0   | 0   | 0   | 0   | 0   | 0   | 2,267 | 3,490 | 2,899 | 2,816 |
| Wet Water Years (28%)                       | 2,212 | 1,448 | 0   | 0   | 0   | 0   | 0   | 0   | 2,379 | 3,942 | 3,518 | 3,716 |
| Above Normal Water Years (14%)              | 2,536 | 1,663 | 0   | 0   | 0   | 0   | 0   | 0   | 2,567 | 4,394 | 3,765 | 3,768 |
| Below Normal Water Years (18%)              | 1,543 | 1,302 | 0   | 0   | 0   | 0   | 0   | 0   | 2,399 | 4,004 | 3,230 | 2,470 |
| Dry Water Years (24%)                       | 783   | 861   | 0   | 0   | 0   | 0   | 0   | 0   | 2,334 | 3,139 | 2,233 | 2,148 |
| Critical Water Years (16%)                  | 247   | 1,025 | 0   | 0   | 0   | 0   | 0   | 0   | 1,559 | 1,853 | 1,682 | 1,801 |

**Table F.2.3-7-9c. DCC Flow, Alt2wTUCPwoVA minus EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,851 | 1,936 | 0   | 0   | 0   | 0   | 0   | 0   | 2,744 | 4,593 | 3,835 | 4,212 |
| 20% Exceedance                              | 2,658 | 1,837 | 0   | 0   | 0   | 0   | 0   | 0   | 2,547 | 4,373 | 3,636 | 3,759 |
| 30% Exceedance                              | 2,359 | 1,757 | 0   | 0   | 0   | 0   | 0   | 0   | 2,437 | 4,215 | 3,524 | 3,402 |
| 40% Exceedance                              | 2,178 | 1,664 | 0   | 0   | 0   | 0   | 0   | 0   | 2,394 | 3,909 | 3,432 | 3,109 |
| 50% Exceedance                              | 2,005 | 1,486 | 0   | 0   | 0   | 0   | 0   | 0   | 2,327 | 3,726 | 3,251 | 2,461 |
| 60% Exceedance                              | 1,749 | 1,306 | 0   | 0   | 0   | 0   | 0   | 0   | 2,279 | 3,422 | 2,709 | 2,269 |
| 70% Exceedance                              | 0     | 1,099 | 0   | 0   | 0   | 0   | 0   | 0   | 2,206 | 3,113 | 2,221 | 2,110 |
| 80% Exceedance                              | 0     | 534   | 0   | 0   | 0   | 0   | 0   | 0   | 1,995 | 2,589 | 1,947 | 1,967 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,399 | 1,775 | 1,660 | 1,816 |
| Full Simulation Period Average <sup>a</sup> | 1,502 | 1,250 | 0   | 0   | 0   | 0   | 0   | 0   | 2,267 | 3,490 | 2,899 | 2,816 |
| Wet Water Years (28%)                       | 2,212 | 1,448 | 0   | 0   | 0   | 0   | 0   | 0   | 2,379 | 3,942 | 3,518 | 3,716 |
| Above Normal Water Years (14%)              | 2,536 | 1,663 | 0   | 0   | 0   | 0   | 0   | 0   | 2,567 | 4,394 | 3,765 | 3,768 |
| Below Normal Water Years (18%)              | 1,543 | 1,302 | 0   | 0   | 0   | 0   | 0   | 0   | 2,399 | 4,004 | 3,230 | 2,470 |
| Dry Water Years (24%)                       | 783   | 861   | 0   | 0   | 0   | 0   | 0   | 0   | 2,334 | 3,139 | 2,233 | 2,148 |
| Critical Water Years (16%)                  | 247   | 1,025 | 0   | 0   | 0   | 0   | 0   | 0   | 1,559 | 1,853 | 1,682 | 1,801 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-7-10a. DCC Flow, EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-7-10b. DCC Flow, NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,784 | 1,886 | 0   | 0   | 0   | 0   | 0   | 0   | 2,681 | 4,748 | 3,842 | 4,107 |
| 20% Exceedance                              | 2,626 | 1,847 | 0   | 0   | 0   | 0   | 0   | 0   | 2,555 | 4,521 | 3,688 | 3,918 |
| 30% Exceedance                              | 2,451 | 1,765 | 0   | 0   | 0   | 0   | 0   | 0   | 2,503 | 4,306 | 3,567 | 3,379 |
| 40% Exceedance                              | 2,221 | 1,670 | 0   | 0   | 0   | 0   | 0   | 0   | 2,435 | 3,937 | 3,462 | 3,050 |
| 50% Exceedance                              | 2,005 | 1,490 | 0   | 0   | 0   | 0   | 0   | 0   | 2,383 | 3,668 | 3,246 | 2,419 |
| 60% Exceedance                              | 1,778 | 1,344 | 0   | 0   | 0   | 0   | 0   | 0   | 2,295 | 3,434 | 2,723 | 2,213 |
| 70% Exceedance                              | 0     | 1,081 | 0   | 0   | 0   | 0   | 0   | 0   | 2,142 | 3,138 | 2,314 | 2,120 |
| 80% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 2,000 | 2,728 | 2,027 | 1,987 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,377 | 1,749 | 1,790 | 1,768 |
| Full Simulation Period Average <sup>a</sup> | 1,537 | 1,236 | 0   | 0   | 0   | 0   | 0   | 0   | 2,280 | 3,541 | 2,928 | 2,790 |
| Wet Water Years (28%)                       | 2,216 | 1,453 | 0   | 0   | 0   | 0   | 0   | 0   | 2,349 | 4,018 | 3,563 | 3,713 |
| Above Normal Water Years (14%)              | 2,476 | 1,662 | 0   | 0   | 0   | 0   | 0   | 0   | 2,557 | 4,182 | 3,794 | 3,625 |
| Below Normal Water Years (18%)              | 1,681 | 1,289 | 0   | 0   | 0   | 0   | 0   | 0   | 2,392 | 4,113 | 3,171 | 2,443 |
| Dry Water Years (24%)                       | 788   | 880   | 0   | 0   | 0   | 0   | 0   | 0   | 2,425 | 3,283 | 2,304 | 2,152 |
| Critical Water Years (16%)                  | 355   | 915   | 0   | 0   | 0   | 0   | 0   | 0   | 1,575 | 1,890 | 1,723 | 1,790 |

**Table F.2.3-7-10c. DCC Flow, NAA minus EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct   | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| 10% Exceedance                              | 2,784 | 1,886 | 0   | 0   | 0   | 0   | 0   | 0   | 2,681 | 4,748 | 3,842 | 4,107 |
| 20% Exceedance                              | 2,626 | 1,847 | 0   | 0   | 0   | 0   | 0   | 0   | 2,555 | 4,521 | 3,688 | 3,918 |
| 30% Exceedance                              | 2,451 | 1,765 | 0   | 0   | 0   | 0   | 0   | 0   | 2,503 | 4,306 | 3,567 | 3,379 |
| 40% Exceedance                              | 2,221 | 1,670 | 0   | 0   | 0   | 0   | 0   | 0   | 2,435 | 3,937 | 3,462 | 3,050 |
| 50% Exceedance                              | 2,005 | 1,490 | 0   | 0   | 0   | 0   | 0   | 0   | 2,383 | 3,668 | 3,246 | 2,419 |
| 60% Exceedance                              | 1,778 | 1,344 | 0   | 0   | 0   | 0   | 0   | 0   | 2,295 | 3,434 | 2,723 | 2,213 |
| 70% Exceedance                              | 0     | 1,081 | 0   | 0   | 0   | 0   | 0   | 0   | 2,142 | 3,138 | 2,314 | 2,120 |
| 80% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 2,000 | 2,728 | 2,027 | 1,987 |
| 90% Exceedance                              | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 1,377 | 1,749 | 1,790 | 1,768 |
| Full Simulation Period Average <sup>a</sup> | 1,537 | 1,236 | 0   | 0   | 0   | 0   | 0   | 0   | 2,280 | 3,541 | 2,928 | 2,790 |
| Wet Water Years (28%)                       | 2,216 | 1,453 | 0   | 0   | 0   | 0   | 0   | 0   | 2,349 | 4,018 | 3,563 | 3,713 |
| Above Normal Water Years (14%)              | 2,476 | 1,662 | 0   | 0   | 0   | 0   | 0   | 0   | 2,557 | 4,182 | 3,794 | 3,625 |
| Below Normal Water Years (18%)              | 1,681 | 1,289 | 0   | 0   | 0   | 0   | 0   | 0   | 2,392 | 4,113 | 3,171 | 2,443 |
| Dry Water Years (24%)                       | 788   | 880   | 0   | 0   | 0   | 0   | 0   | 0   | 2,425 | 3,283 | 2,304 | 2,152 |
| Critical Water Years (16%)                  | 355   | 915   | 0   | 0   | 0   | 0   | 0   | 0   | 1,575 | 1,890 | 1,723 | 1,790 |

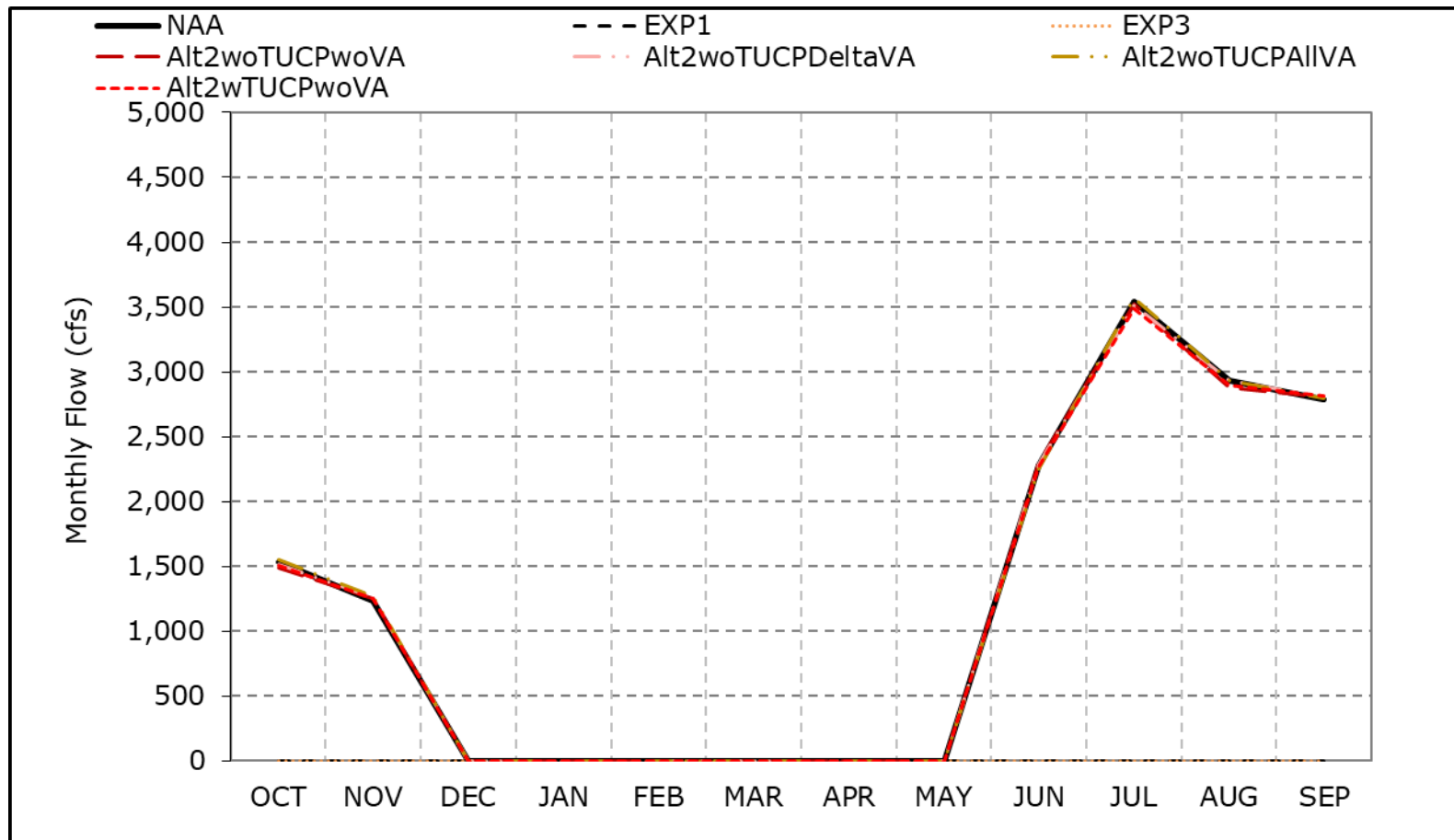
<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Figure F.2.3-7-1. DCC Flow, Long-Term Average Flow**

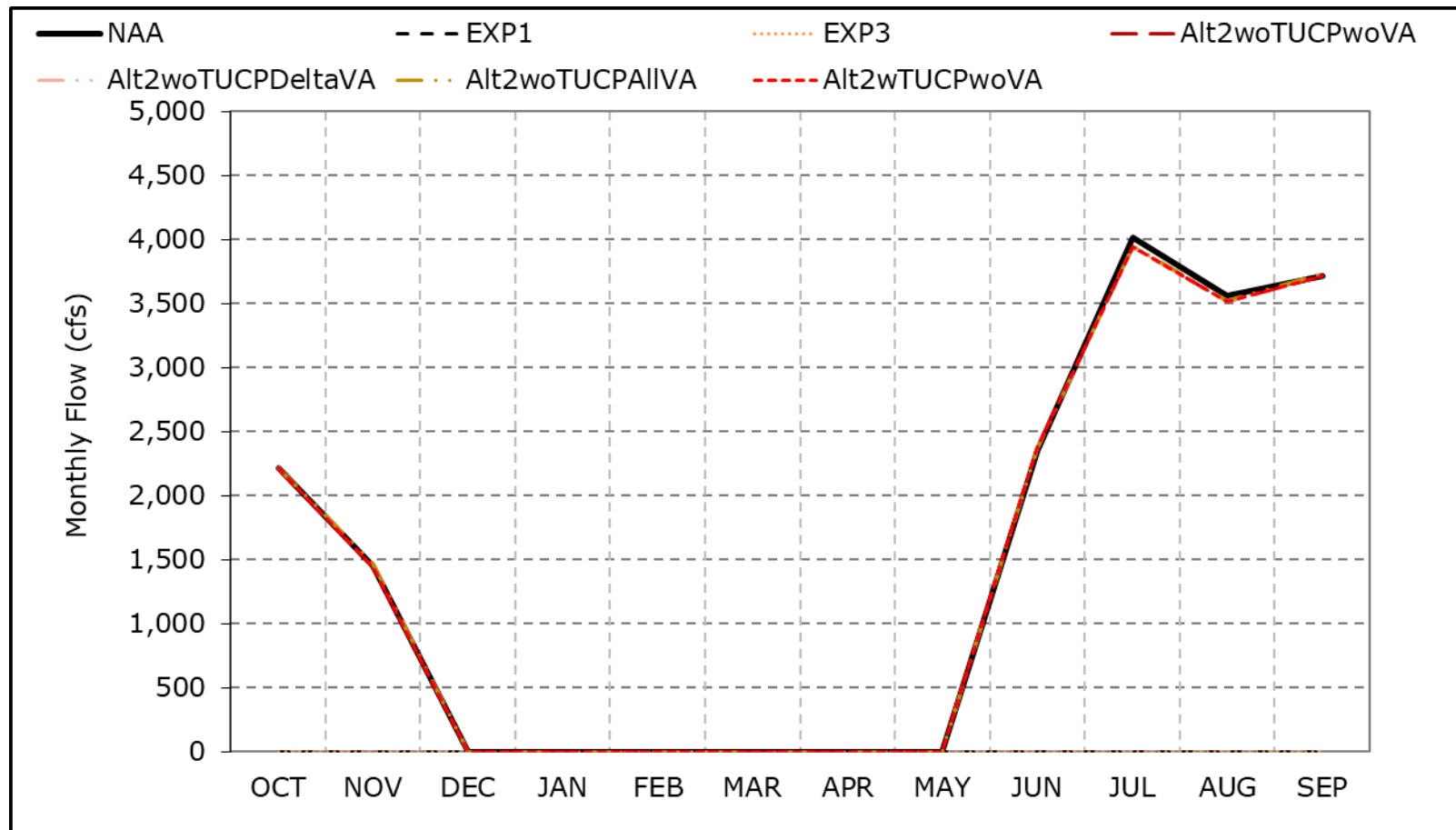


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-7-2. DCC Flow, Wet Year Average Flow**

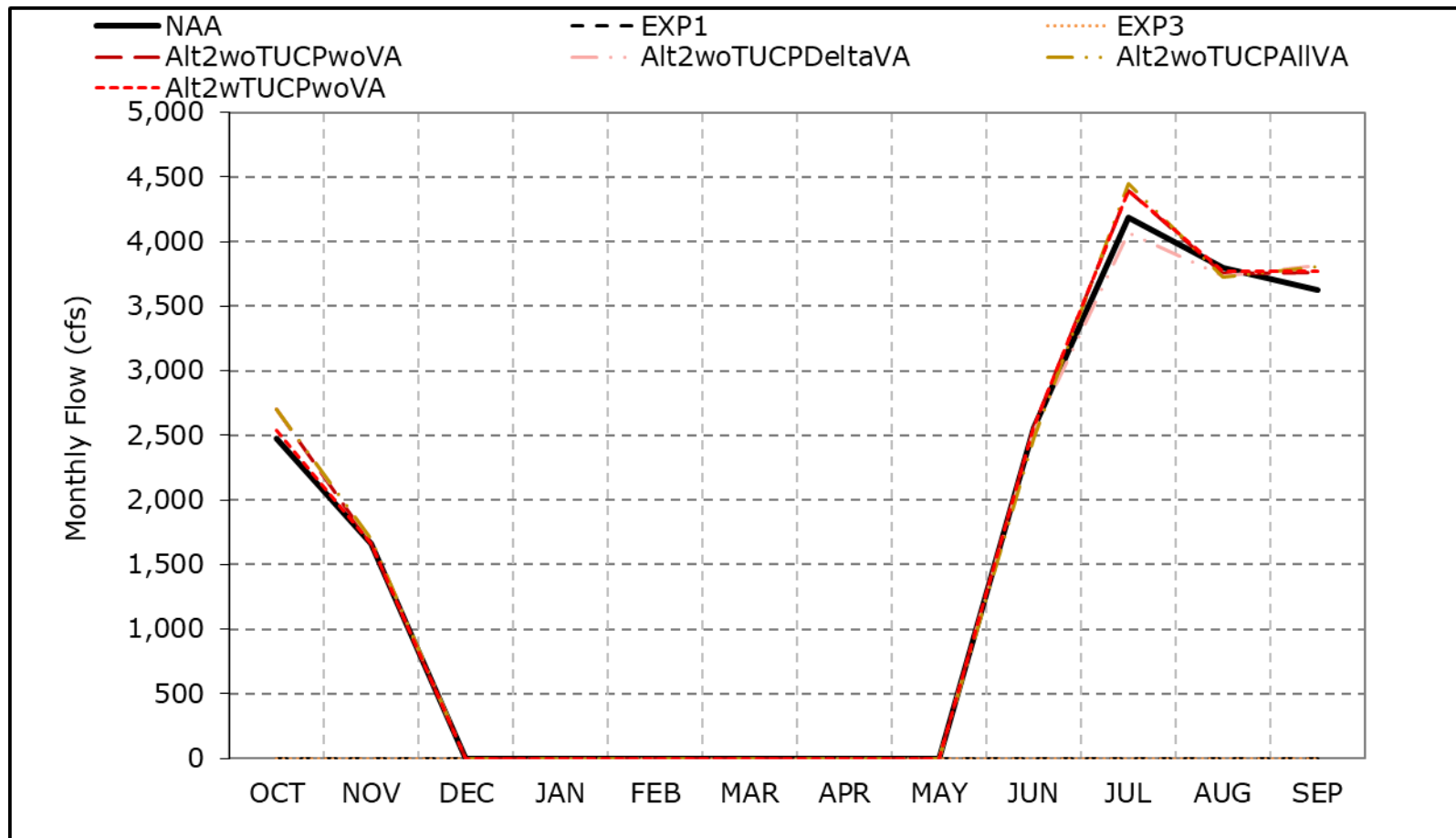


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-7-3. DCC Flow, Above Normal Year Average Flow**

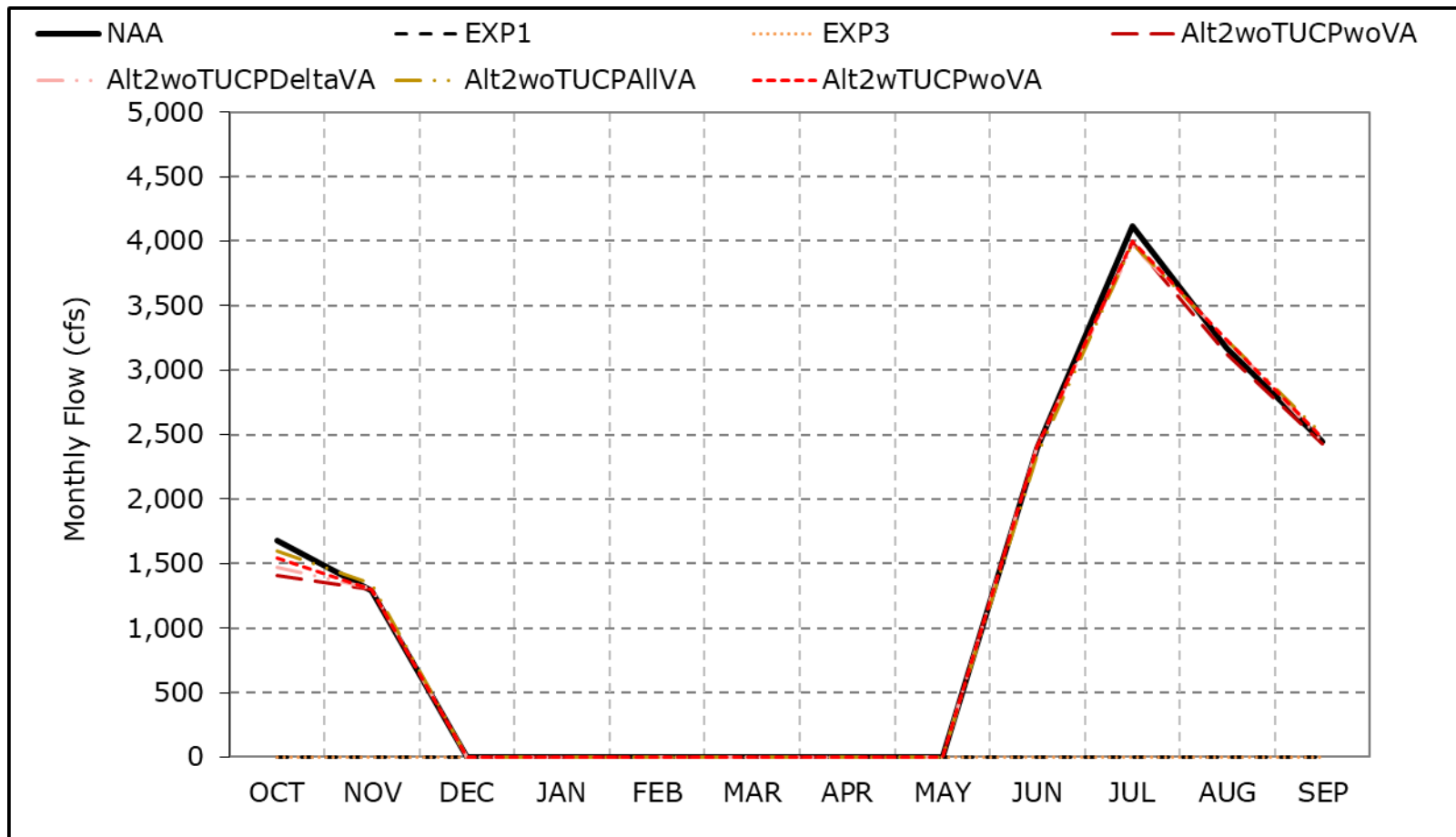


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-7-4. DCC Flow, Below Normal Year Average Flow**

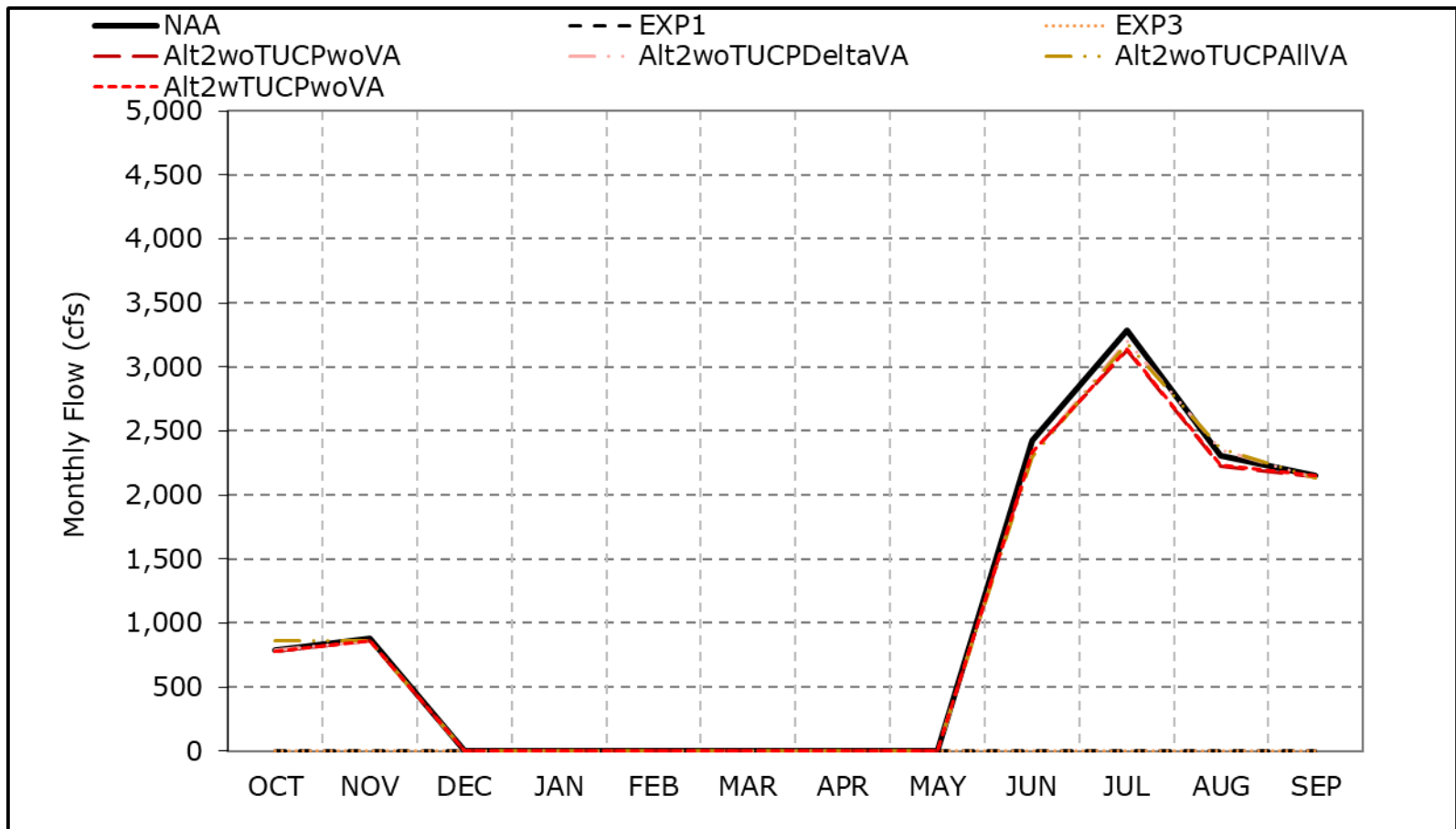


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-7-5. DCC Flow, Dry Year Average Flow**

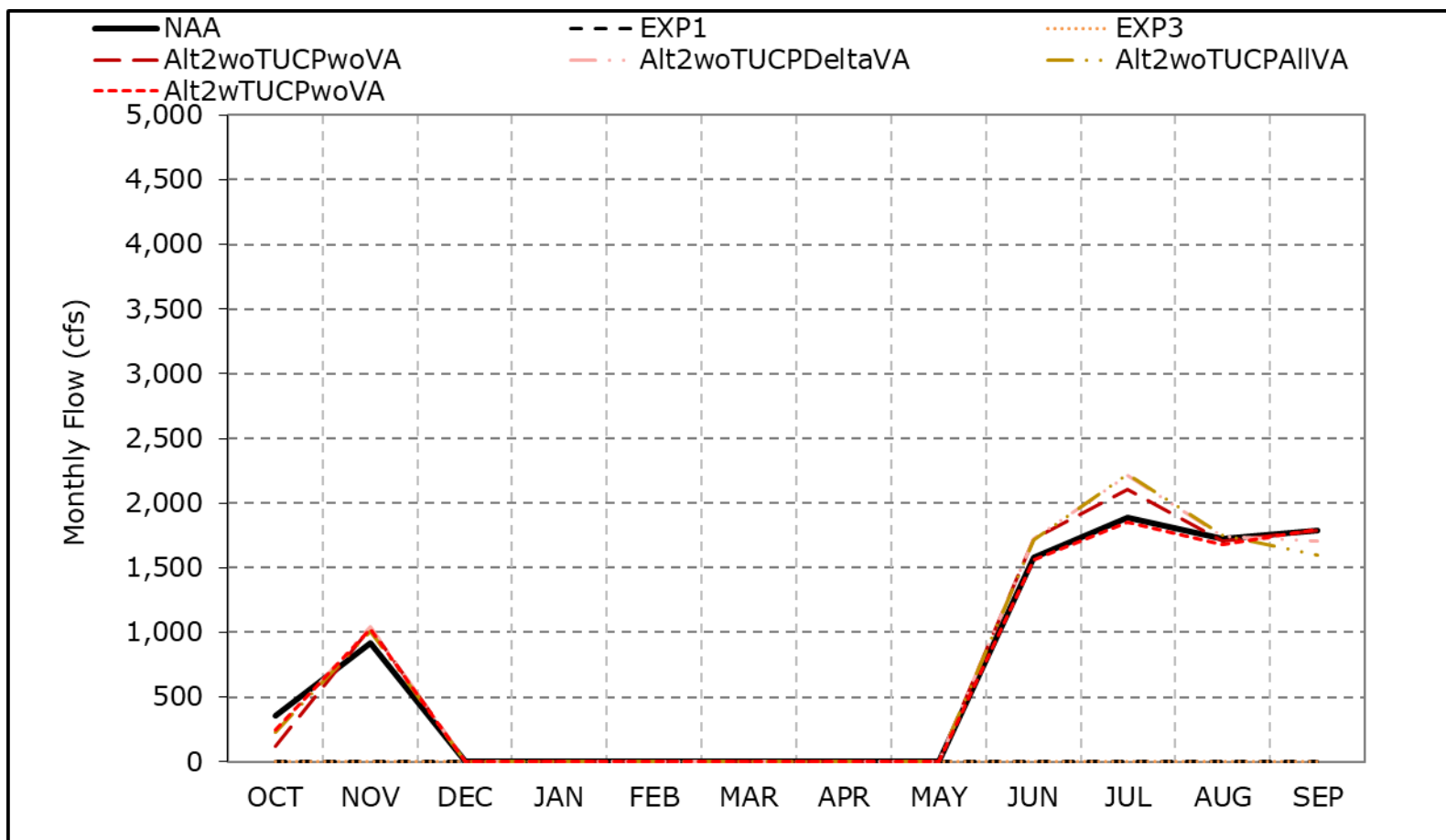


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-7-6. DCC Flow, Critical Year Average Flow**



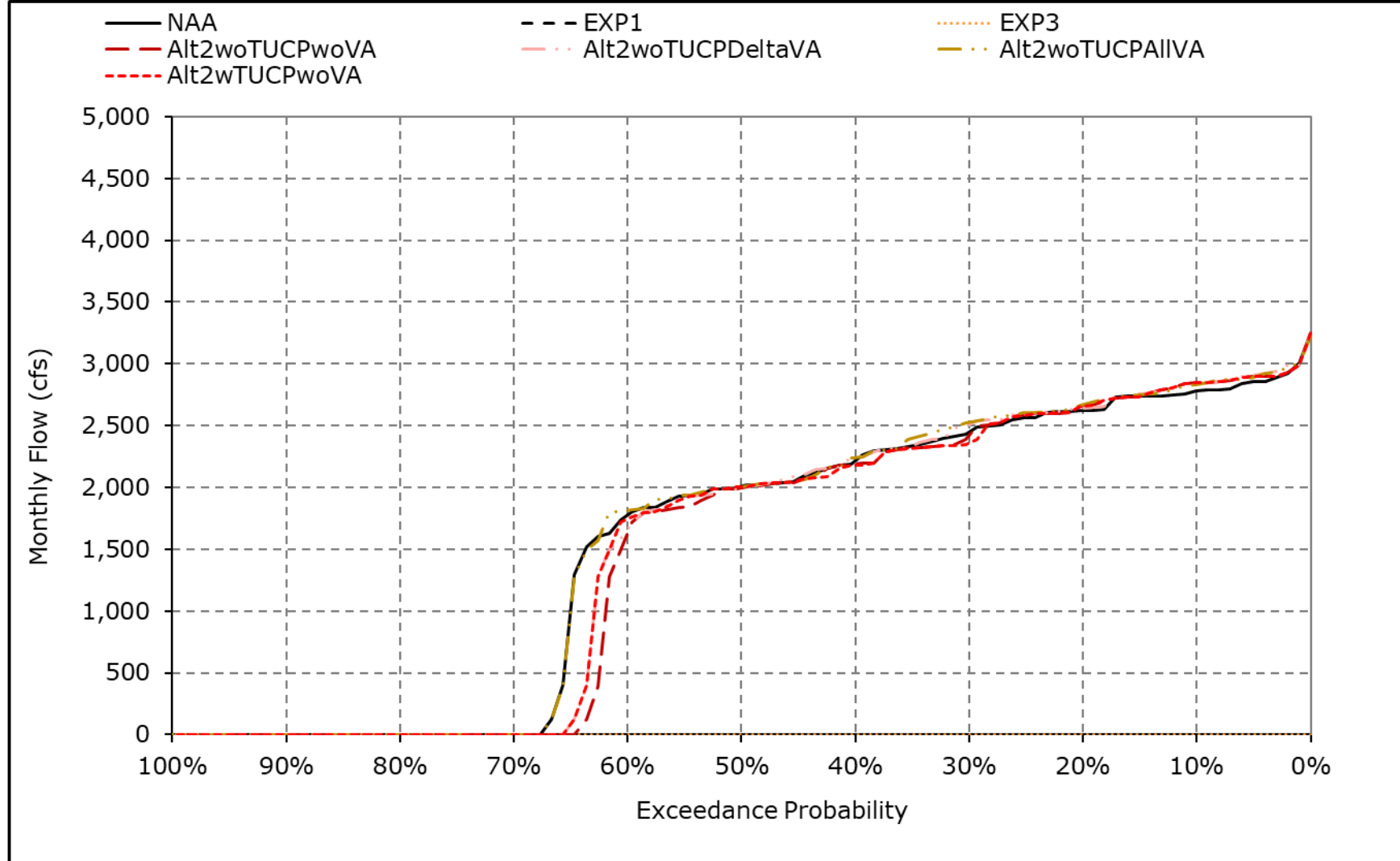
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

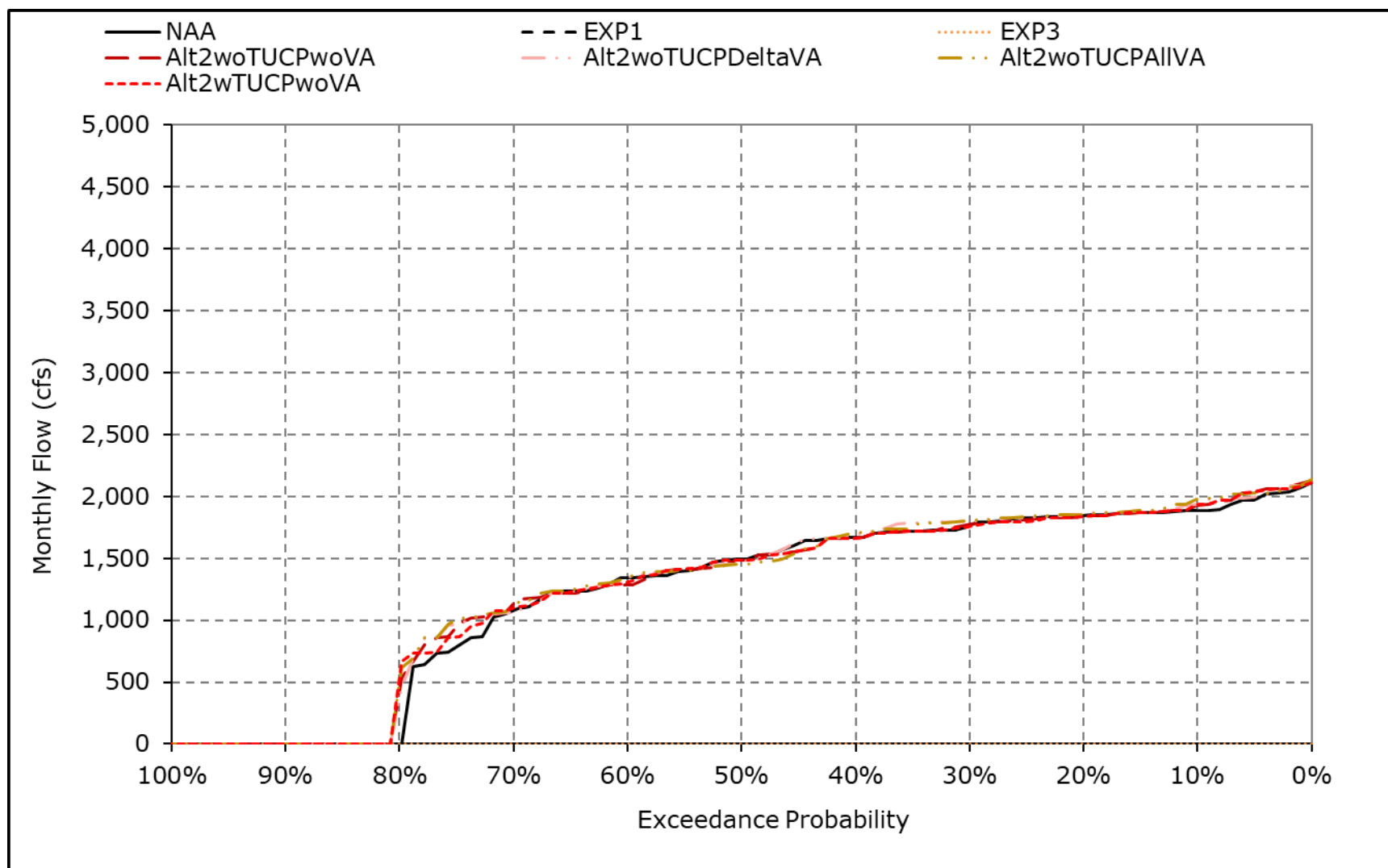


**Figure F.2.3-7-7. DCC Flow, October**



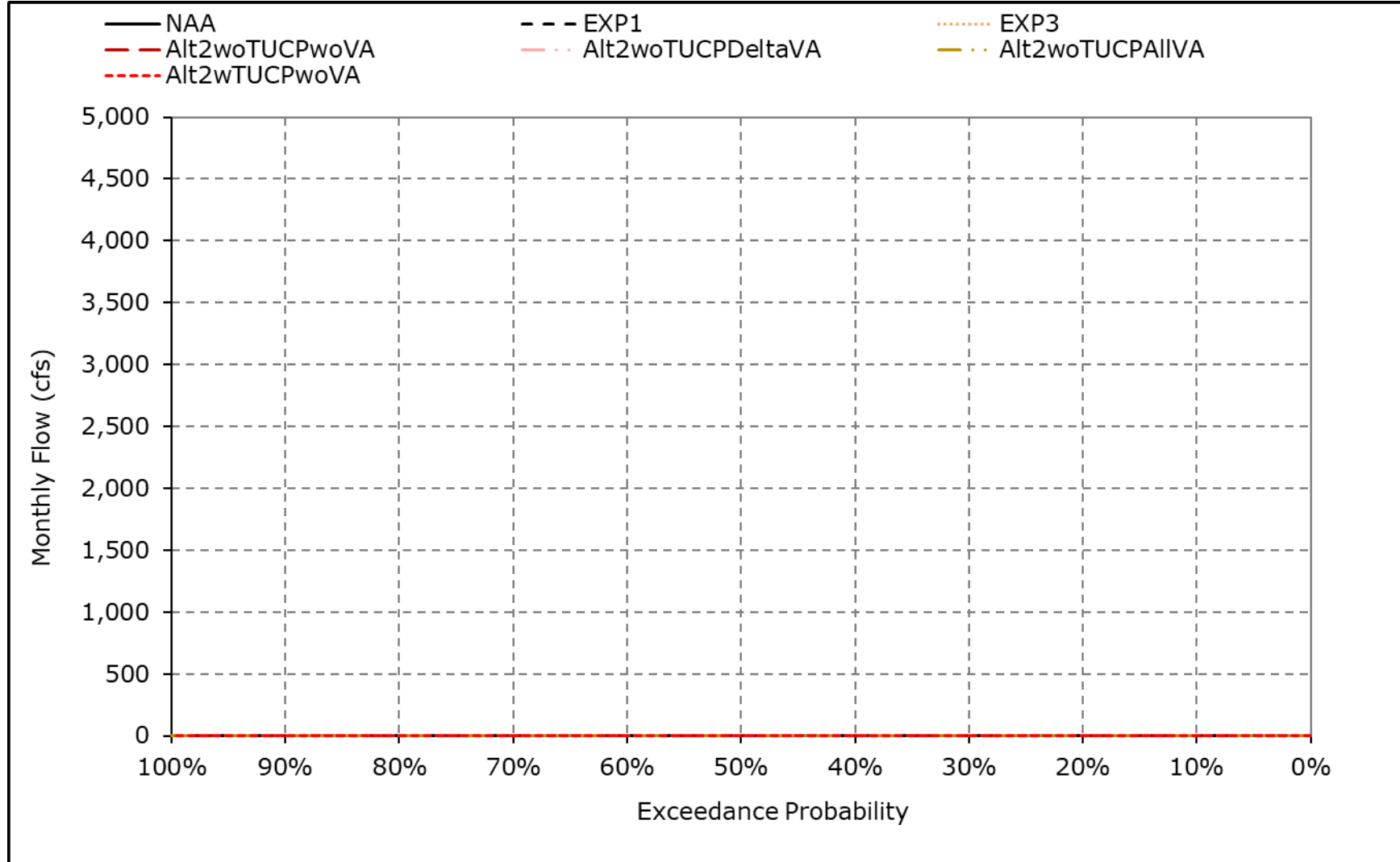
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-7-8. DCC Flow, November**



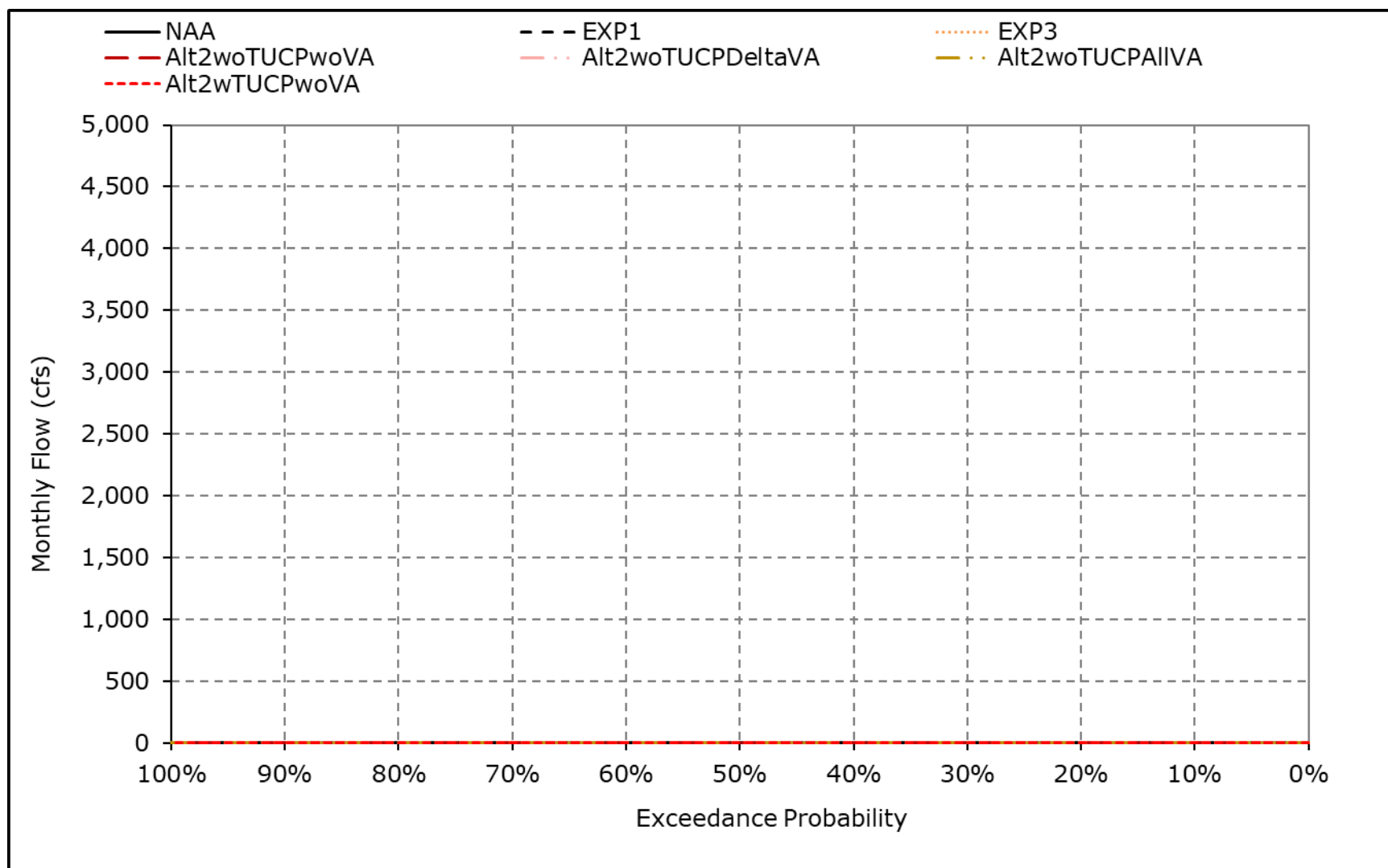
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-7-9. DCC Flow, December**



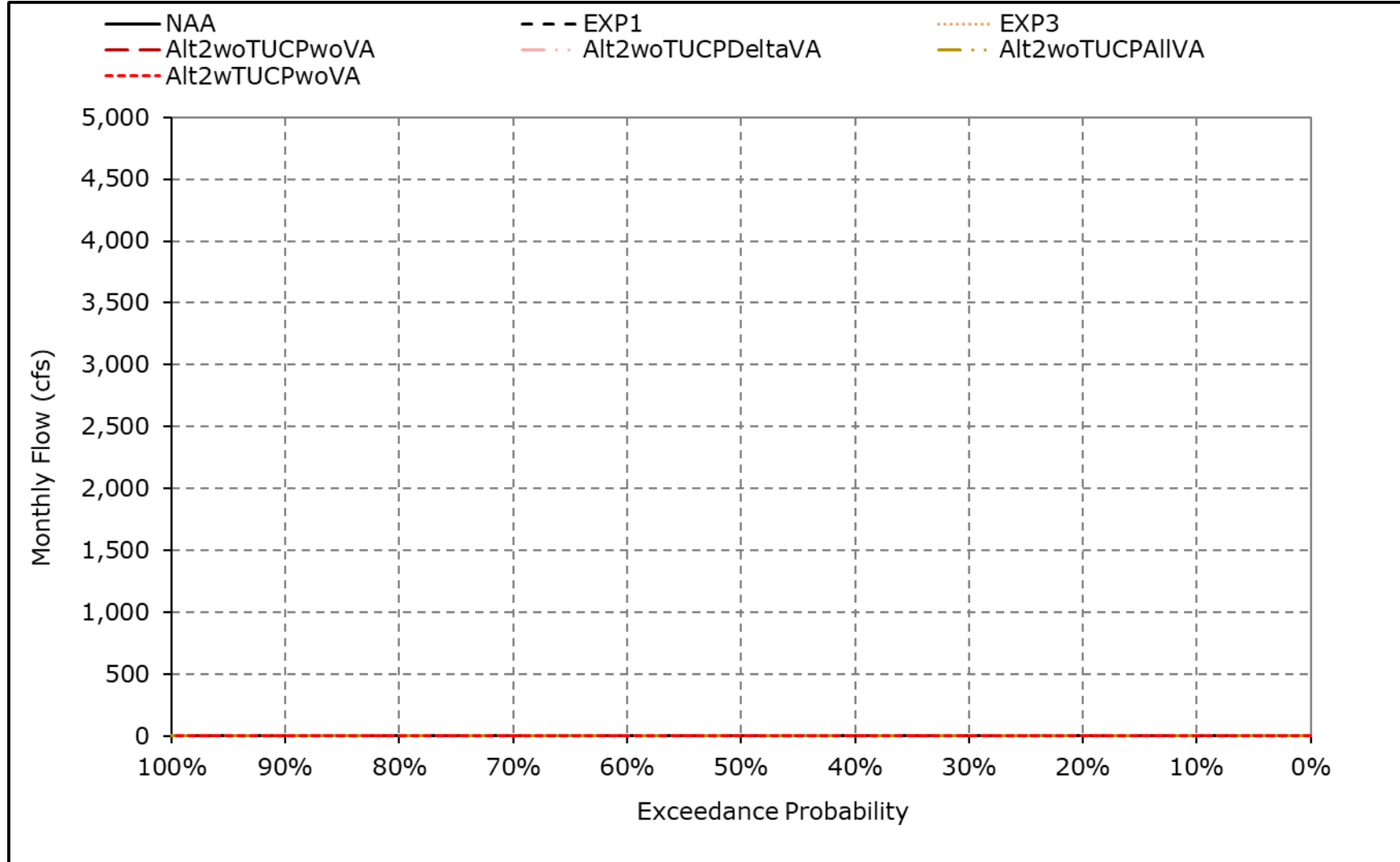
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-7-10. DCC Flow, January**



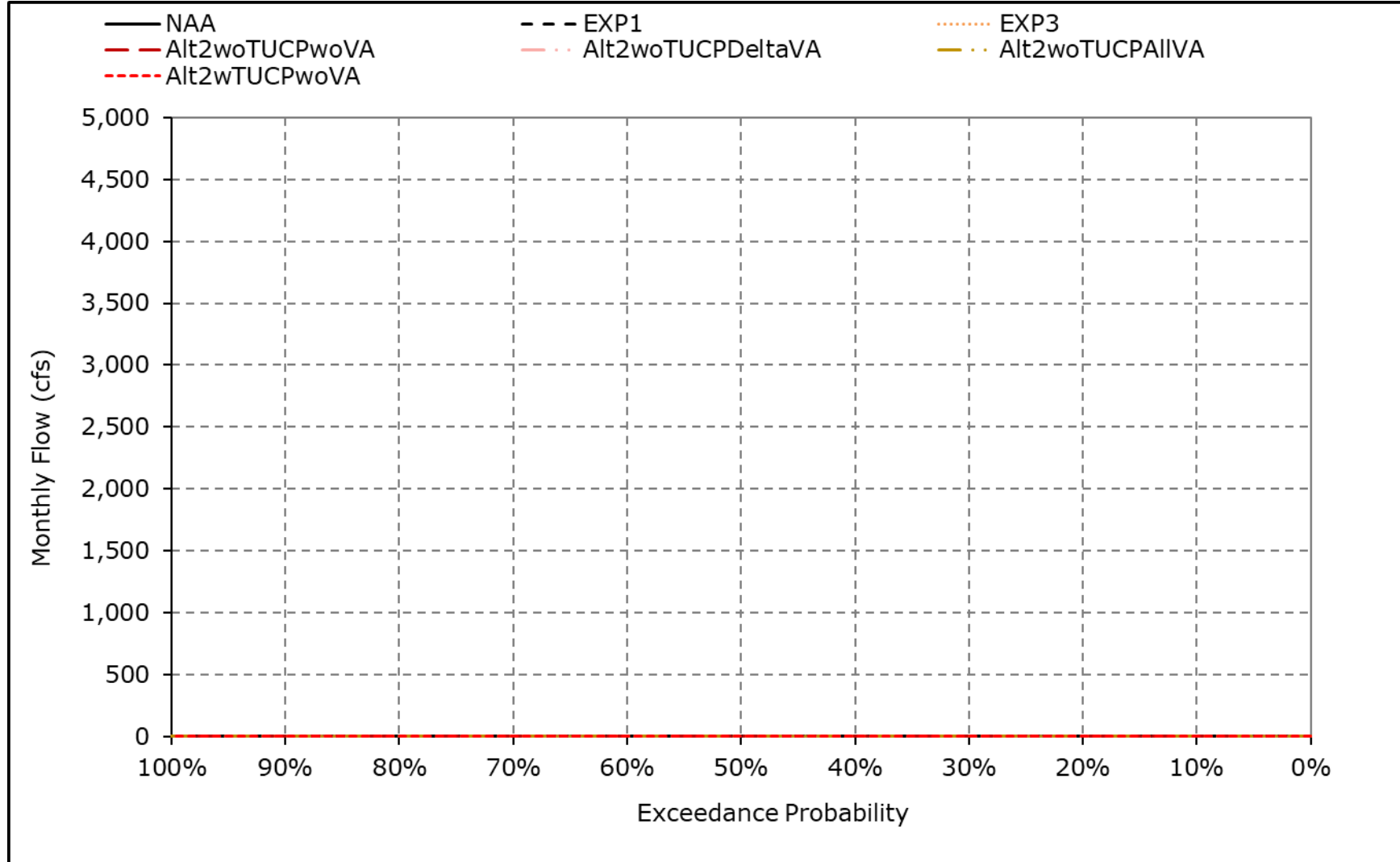
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-7-11. DCC Flow, February**



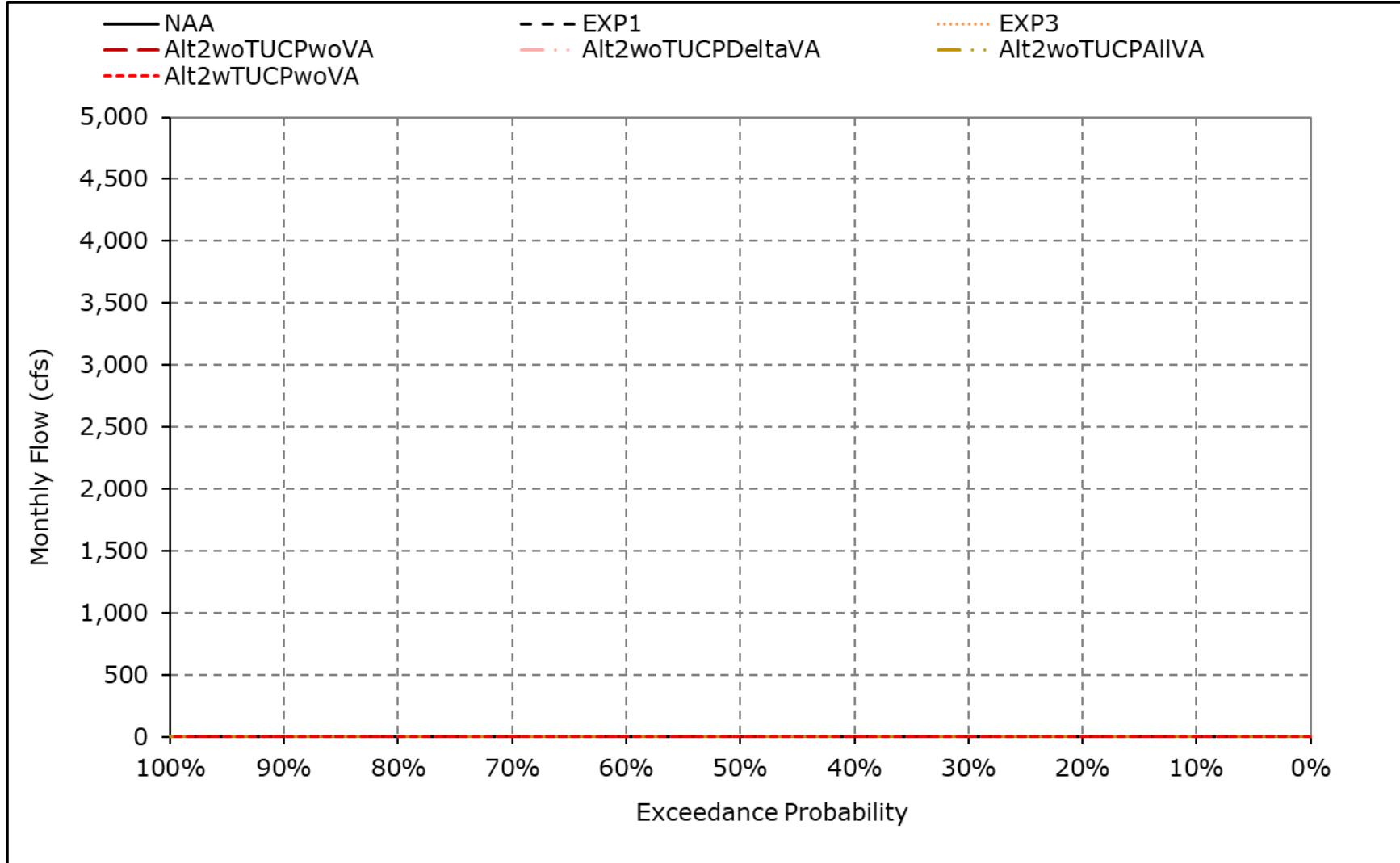
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-7-12. DCC Flow, March**



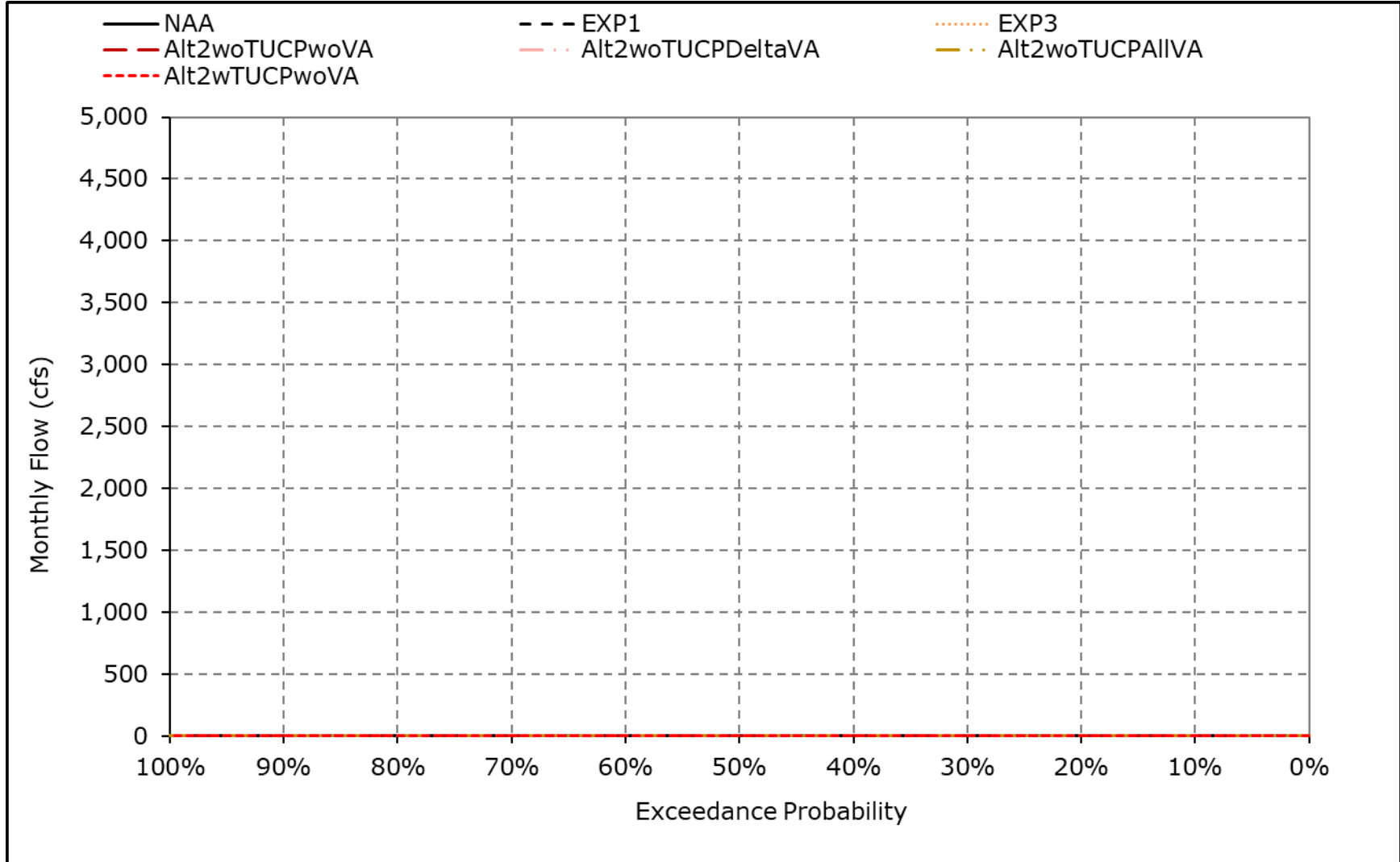
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-7-13. DCC Flow, April**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

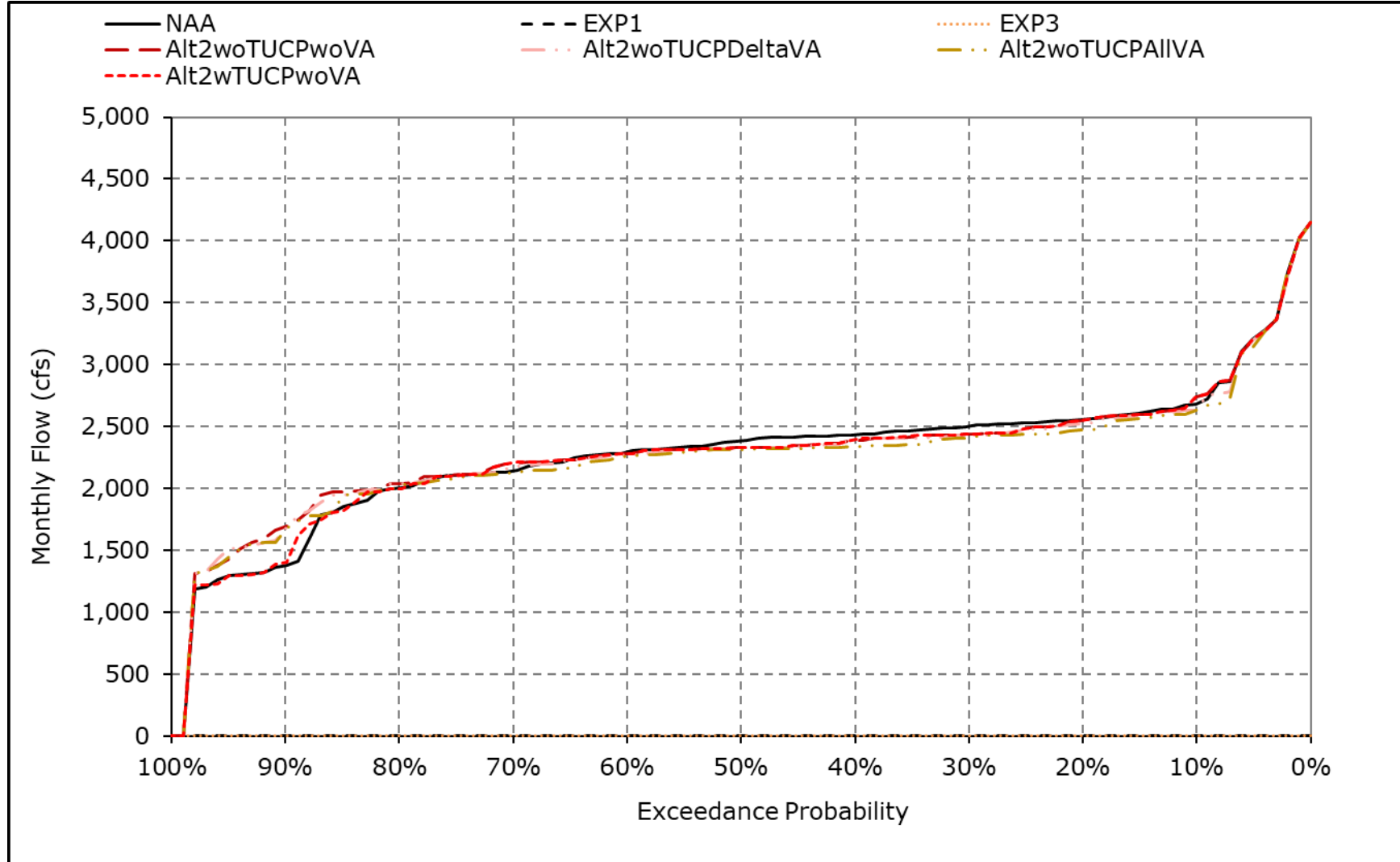
**Figure F.2.3-7-14. DCC Flow, May**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

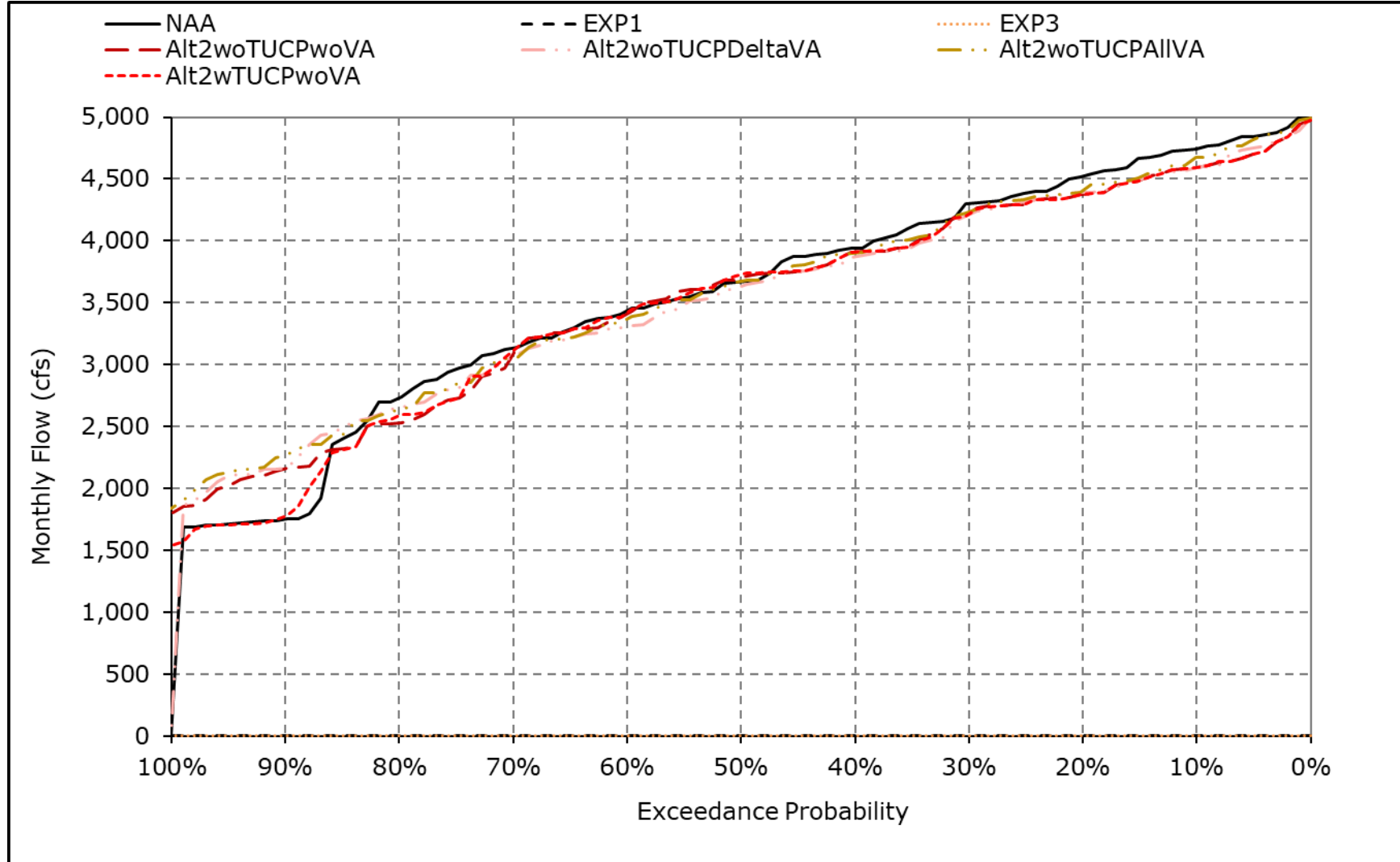


**Figure F.2.3-7-15. DCC Flow, June**



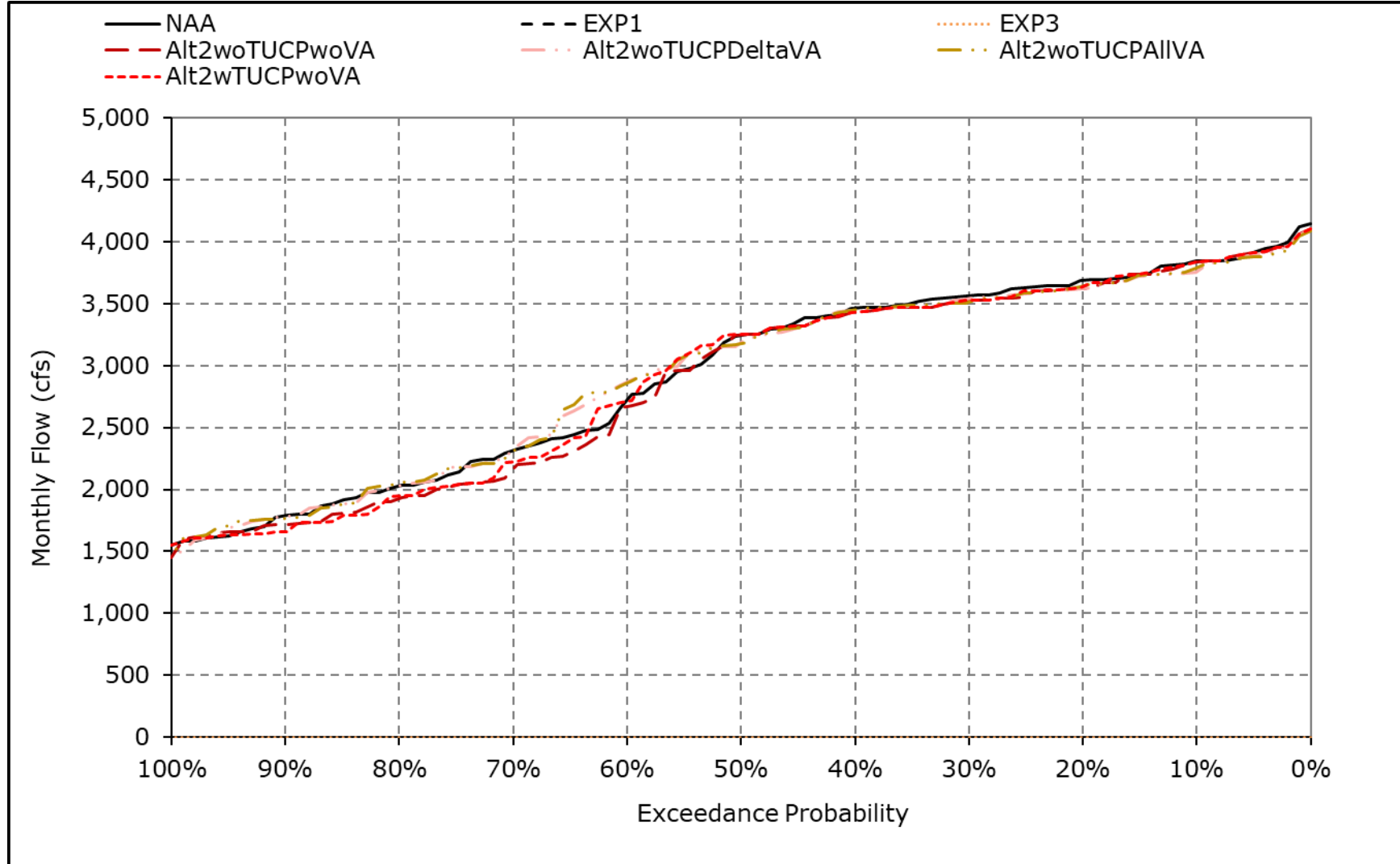
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-7-16. DCC Flow, July**



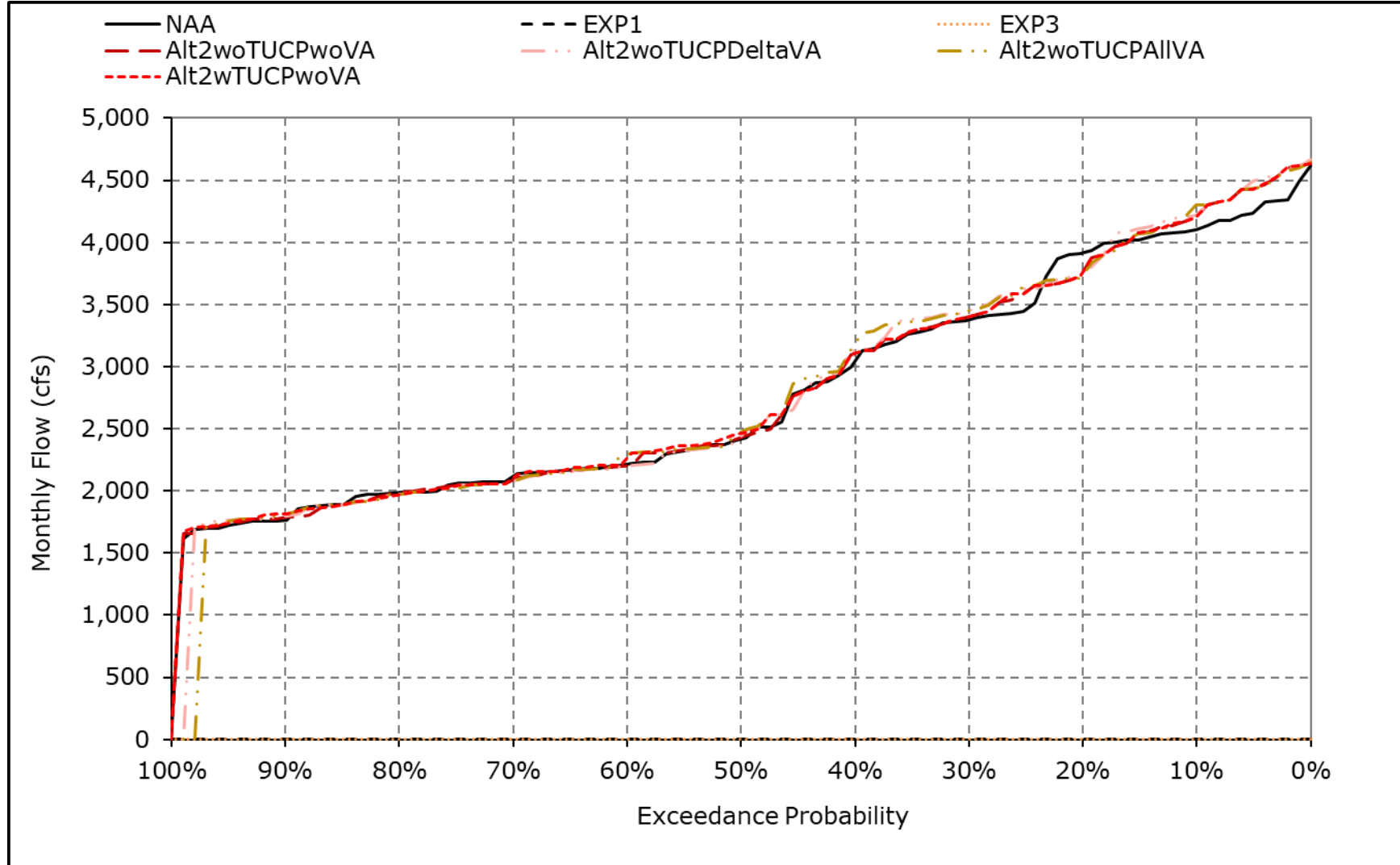
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-7-17. DCC Flow, August**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-7-18. DCC Flow, September**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Table F.2.3-8-1a. Total Delta Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan    | Feb    | Mar   | Apr   | May   | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|--------|--------|-------|-------|-------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,706 | 11,280 | 9,791 | 10,077 | 11,472 | 9,450 | 8,502 | 7,940 | 7,949 | 11,572 | 11,455 | 10,409 |
| 20% Exceedance                              | 7,251 | 11,280 | 9,051 | 8,279  | 9,681  | 7,993 | 5,653 | 5,492 | 6,351 | 11,396 | 11,406 | 9,202  |
| 30% Exceedance                              | 6,851 | 11,072 | 8,217 | 7,362  | 8,158  | 7,448 | 4,770 | 4,564 | 5,855 | 11,001 | 11,064 | 7,775  |
| 40% Exceedance                              | 6,321 | 10,103 | 7,717 | 6,953  | 7,273  | 6,541 | 4,155 | 3,875 | 5,440 | 10,540 | 10,357 | 6,362  |
| 50% Exceedance                              | 5,788 | 9,094  | 7,201 | 6,575  | 6,802  | 6,184 | 3,499 | 3,270 | 5,226 | 10,059 | 9,267  | 5,544  |
| 60% Exceedance                              | 4,749 | 7,627  | 6,860 | 6,324  | 6,476  | 5,536 | 3,239 | 3,075 | 5,122 | 8,959  | 6,576  | 4,920  |
| 70% Exceedance                              | 3,368 | 5,273  | 6,420 | 5,912  | 6,227  | 5,389 | 2,985 | 2,947 | 5,028 | 7,745  | 4,548  | 4,509  |
| 80% Exceedance                              | 2,561 | 3,676  | 4,515 | 5,656  | 5,833  | 5,013 | 2,854 | 2,665 | 4,381 | 4,989  | 3,100  | 4,323  |
| 90% Exceedance                              | 2,194 | 2,353  | 2,543 | 5,094  | 5,374  | 4,713 | 2,241 | 2,041 | 1,500 | 1,100  | 2,000  | 2,708  |
| Full Simulation Period Average <sup>a</sup> | 5,513 | 7,757  | 7,026 | 7,082  | 7,645  | 6,578 | 4,349 | 4,202 | 5,374 | 8,390  | 7,557  | 6,230  |
| Wet Water Years (28%)                       | 7,588 | 10,790 | 8,506 | 9,219  | 9,989  | 8,560 | 7,136 | 6,755 | 7,394 | 10,645 | 11,003 | 8,482  |
| Above Normal Water Years (14%)              | 5,989 | 10,101 | 8,040 | 7,443  | 8,284  | 6,938 | 4,262 | 4,341 | 5,872 | 10,425 | 10,770 | 6,043  |
| Below Normal Water Years (18%)              | 5,889 | 7,557  | 7,029 | 6,410  | 7,115  | 6,217 | 3,812 | 3,675 | 5,511 | 10,031 | 9,119  | 6,974  |
| Dry Water Years (24%)                       | 4,226 | 6,099  | 5,476 | 6,217  | 6,324  | 5,763 | 3,085 | 2,921 | 4,937 | 7,720  | 4,351  | 5,486  |
| Critical Water Years (16%)                  | 2,768 | 2,649  | 5,726 | 5,080  | 5,562  | 4,424 | 2,049 | 2,129 | 1,903 | 1,823  | 1,770  | 2,734  |

**Table F.2.3-8-1b. Total Delta Exports, Alt2woTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan   | Feb    | Mar   | Apr   | May    | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|-------|--------|-------|-------|--------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,802 | 11,280 | 9,646 | 9,941 | 12,189 | 9,999 | 9,536 | 10,340 | 7,759 | 11,756 | 11,780 | 10,804 |
| 20% Exceedance                              | 7,196 | 11,280 | 8,870 | 8,272 | 9,807  | 8,521 | 7,262 | 7,524  | 6,005 | 11,496 | 11,582 | 9,376  |
| 30% Exceedance                              | 6,675 | 11,047 | 8,337 | 7,134 | 8,215  | 7,471 | 6,340 | 6,227  | 5,578 | 11,136 | 11,059 | 7,320  |
| 40% Exceedance                              | 6,184 | 10,066 | 7,718 | 6,674 | 7,183  | 6,476 | 5,508 | 5,404  | 4,988 | 10,468 | 10,311 | 6,342  |
| 50% Exceedance                              | 5,753 | 9,177  | 6,984 | 6,280 | 6,494  | 6,002 | 4,274 | 4,397  | 4,708 | 9,543  | 9,305  | 5,540  |
| 60% Exceedance                              | 4,043 | 7,761  | 6,837 | 5,905 | 6,149  | 5,546 | 3,695 | 3,662  | 4,539 | 8,947  | 6,437  | 4,986  |
| 70% Exceedance                              | 3,167 | 5,503  | 6,422 | 5,529 | 5,818  | 5,255 | 3,397 | 3,365  | 4,441 | 7,372  | 3,849  | 4,662  |
| 80% Exceedance                              | 2,592 | 3,550  | 4,972 | 5,215 | 5,470  | 4,958 | 3,110 | 2,810  | 4,221 | 4,188  | 2,454  | 4,265  |
| 90% Exceedance                              | 2,007 | 2,264  | 2,887 | 4,837 | 5,048  | 4,100 | 2,757 | 2,075  | 2,129 | 2,574  | 1,845  | 3,454  |
| Full Simulation Period Average <sup>a</sup> | 5,317 | 7,760  | 7,041 | 6,814 | 7,566  | 6,595 | 5,191 | 5,226  | 5,051 | 8,343  | 7,471  | 6,452  |
| Wet Water Years (28%)                       | 7,584 | 10,745 | 8,433 | 9,136 | 10,266 | 9,126 | 8,101 | 8,567  | 7,286 | 10,535 | 10,954 | 8,587  |
| Above Normal Water Years (14%)              | 5,765 | 10,097 | 8,052 | 7,295 | 8,459  | 7,053 | 5,780 | 5,667  | 5,421 | 10,701 | 10,937 | 6,517  |
| Below Normal Water Years (18%)              | 5,219 | 7,839  | 6,920 | 6,210 | 6,881  | 6,201 | 4,783 | 4,566  | 5,071 | 10,046 | 8,854  | 7,092  |
| Dry Water Years (24%)                       | 4,210 | 6,051  | 5,533 | 5,755 | 5,892  | 5,640 | 3,531 | 3,459  | 4,348 | 7,133  | 4,130  | 5,455  |
| Critical Water Years (16%)                  | 2,525 | 2,494  | 5,991 | 4,595 | 5,342  | 3,644 | 2,530 | 2,386  | 1,850 | 2,342  | 1,795  | 3,431  |

**Table F.2.3-8-1c. Total Delta Exports, Alt2woTUCPwoVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr   | May   | Jun  | Jul   | Aug  | Sep  |
|---------------------------------------------|------|------|------|------|------|------|-------|-------|------|-------|------|------|
| 10% Exceedance                              | 96   | 0    | -145 | -136 | 717  | 549  | 1,034 | 2,400 | -189 | 183   | 325  | 395  |
| 20% Exceedance                              | -55  | 0    | -181 | -6   | 125  | 529  | 1,609 | 2,031 | -346 | 100   | 176  | 175  |
| 30% Exceedance                              | -176 | -25  | 120  | -228 | 57   | 23   | 1,570 | 1,663 | -278 | 136   | -4   | -455 |
| 40% Exceedance                              | -137 | -36  | 1    | -279 | -89  | -64  | 1,354 | 1,528 | -451 | -72   | -46  | -20  |
| 50% Exceedance                              | -35  | 83   | -217 | -295 | -308 | -182 | 775   | 1,127 | -518 | -515  | 38   | -4   |
| 60% Exceedance                              | -706 | 134  | -23  | -419 | -327 | 9    | 456   | 587   | -583 | -12   | -139 | 66   |
| 70% Exceedance                              | -201 | 230  | 1    | -384 | -409 | -133 | 411   | 418   | -587 | -373  | -699 | 153  |
| 80% Exceedance                              | 30   | -125 | 457  | -441 | -363 | -55  | 256   | 145   | -160 | -801  | -646 | -58  |
| 90% Exceedance                              | -188 | -89  | 344  | -257 | -326 | -612 | 516   | 34    | 629  | 1,474 | -155 | 746  |
| Full Simulation Period Average <sup>a</sup> | -196 | 3    | 15   | -268 | -79  | 17   | 842   | 1,023 | -323 | -47   | -87  | 221  |
| Wet Water Years (28%)                       | -4   | -45  | -73  | -83  | 277  | 566  | 965   | 1,812 | -108 | -110  | -49  | 105  |
| Above Normal Water Years (14%)              | -224 | -4   | 11   | -147 | 175  | 115  | 1,518 | 1,325 | -451 | 276   | 168  | 474  |
| Below Normal Water Years (18%)              | -670 | 282  | -108 | -200 | -234 | -16  | 971   | 892   | -440 | 15    | -265 | 118  |
| Dry Water Years (24%)                       | -16  | -48  | 57   | -462 | -432 | -123 | 446   | 537   | -589 | -587  | -220 | -31  |
| Critical Water Years (16%)                  | -242 | -155 | 265  | -484 | -219 | -780 | 481   | 257   | -54  | 519   | 25   | 697  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-8-2a. Total Delta Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan    | Feb    | Mar   | Apr   | May   | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|--------|--------|-------|-------|-------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,706 | 11,280 | 9,791 | 10,077 | 11,472 | 9,450 | 8,502 | 7,940 | 7,949 | 11,572 | 11,455 | 10,409 |
| 20% Exceedance                              | 7,251 | 11,280 | 9,051 | 8,279  | 9,681  | 7,993 | 5,653 | 5,492 | 6,351 | 11,396 | 11,406 | 9,202  |
| 30% Exceedance                              | 6,851 | 11,072 | 8,217 | 7,362  | 8,158  | 7,448 | 4,770 | 4,564 | 5,855 | 11,001 | 11,064 | 7,775  |
| 40% Exceedance                              | 6,321 | 10,103 | 7,717 | 6,953  | 7,273  | 6,541 | 4,155 | 3,875 | 5,440 | 10,540 | 10,357 | 6,362  |
| 50% Exceedance                              | 5,788 | 9,094  | 7,201 | 6,575  | 6,802  | 6,184 | 3,499 | 3,270 | 5,226 | 10,059 | 9,267  | 5,544  |
| 60% Exceedance                              | 4,749 | 7,627  | 6,860 | 6,324  | 6,476  | 5,536 | 3,239 | 3,075 | 5,122 | 8,959  | 6,576  | 4,920  |
| 70% Exceedance                              | 3,368 | 5,273  | 6,420 | 5,912  | 6,227  | 5,389 | 2,985 | 2,947 | 5,028 | 7,745  | 4,548  | 4,509  |
| 80% Exceedance                              | 2,561 | 3,676  | 4,515 | 5,656  | 5,833  | 5,013 | 2,854 | 2,665 | 4,381 | 4,989  | 3,100  | 4,323  |
| 90% Exceedance                              | 2,194 | 2,353  | 2,543 | 5,094  | 5,374  | 4,713 | 2,241 | 2,041 | 1,500 | 1,100  | 2,000  | 2,708  |
| Full Simulation Period Average <sup>a</sup> | 5,513 | 7,757  | 7,026 | 7,082  | 7,645  | 6,578 | 4,349 | 4,202 | 5,374 | 8,390  | 7,557  | 6,230  |
| Wet Water Years (28%)                       | 7,588 | 10,790 | 8,506 | 9,219  | 9,989  | 8,560 | 7,136 | 6,755 | 7,394 | 10,645 | 11,003 | 8,482  |
| Above Normal Water Years (14%)              | 5,989 | 10,101 | 8,040 | 7,443  | 8,284  | 6,938 | 4,262 | 4,341 | 5,872 | 10,425 | 10,770 | 6,043  |
| Below Normal Water Years (18%)              | 5,889 | 7,557  | 7,029 | 6,410  | 7,115  | 6,217 | 3,812 | 3,675 | 5,511 | 10,031 | 9,119  | 6,974  |
| Dry Water Years (24%)                       | 4,226 | 6,099  | 5,476 | 6,217  | 6,324  | 5,763 | 3,085 | 2,921 | 4,937 | 7,720  | 4,351  | 5,486  |
| Critical Water Years (16%)                  | 2,768 | 2,649  | 5,726 | 5,080  | 5,562  | 4,424 | 2,049 | 2,129 | 1,903 | 1,823  | 1,770  | 2,734  |

**Table F.2.3-8-2b. Total Delta Exports, Alt2woTUCPDeltaVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan   | Feb    | Mar   | Apr   | May    | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|-------|--------|-------|-------|--------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,806 | 11,280 | 9,633 | 9,942 | 12,187 | 9,932 | 8,576 | 10,339 | 7,760 | 11,755 | 11,780 | 10,788 |
| 20% Exceedance                              | 7,250 | 11,280 | 8,783 | 8,272 | 9,915  | 7,819 | 6,078 | 7,485  | 6,004 | 11,512 | 11,561 | 9,535  |
| 30% Exceedance                              | 6,679 | 11,280 | 8,343 | 7,148 | 8,214  | 6,324 | 5,357 | 6,224  | 5,578 | 11,026 | 11,051 | 7,196  |
| 40% Exceedance                              | 6,245 | 10,426 | 7,696 | 6,735 | 7,184  | 5,872 | 3,995 | 5,120  | 4,988 | 10,342 | 10,433 | 6,557  |
| 50% Exceedance                              | 5,689 | 9,522  | 7,010 | 6,332 | 6,483  | 5,316 | 3,191 | 4,307  | 4,708 | 9,416  | 8,778  | 5,580  |
| 60% Exceedance                              | 4,219 | 8,004  | 6,873 | 5,940 | 6,119  | 4,506 | 2,832 | 3,504  | 4,538 | 8,351  | 7,403  | 5,090  |
| 70% Exceedance                              | 3,245 | 5,796  | 6,445 | 5,578 | 5,772  | 3,659 | 2,622 | 3,144  | 4,447 | 7,249  | 4,699  | 4,758  |
| 80% Exceedance                              | 2,549 | 3,384  | 4,485 | 5,225 | 5,440  | 3,099 | 2,340 | 2,546  | 4,206 | 4,706  | 3,196  | 4,298  |
| 90% Exceedance                              | 2,054 | 2,190  | 3,173 | 4,846 | 4,988  | 2,649 | 1,891 | 1,980  | 1,965 | 3,082  | 2,191  | 3,563  |
| Full Simulation Period Average <sup>a</sup> | 5,388 | 7,817  | 6,997 | 6,833 | 7,559  | 5,678 | 4,236 | 5,097  | 5,038 | 8,452  | 7,760  | 6,498  |
| Wet Water Years (28%)                       | 7,600 | 10,921 | 8,286 | 9,127 | 10,299 | 8,821 | 7,053 | 8,560  | 7,285 | 10,458 | 10,949 | 8,688  |
| Above Normal Water Years (14%)              | 5,765 | 10,332 | 8,007 | 7,296 | 8,468  | 5,558 | 3,547 | 5,319  | 5,408 | 10,573 | 10,838 | 6,782  |
| Below Normal Water Years (18%)              | 5,466 | 7,873  | 7,074 | 6,236 | 6,858  | 4,254 | 3,806 | 4,505  | 5,071 | 9,849  | 9,440  | 7,109  |
| Dry Water Years (24%)                       | 4,209 | 5,966  | 5,510 | 5,781 | 5,880  | 4,555 | 2,824 | 3,173  | 4,298 | 7,520  | 4,826  | 5,342  |
| Critical Water Years (16%)                  | 2,672 | 2,401  | 5,867 | 4,661 | 5,275  | 3,573 | 2,511 | 2,393  | 1,858 | 2,914  | 1,997  | 3,468  |

**Table F.2.3-8-2c. Total Delta Exports, Alt2woTUCPDeltaVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov  | Dec  | Jan  | Feb  | Mar    | Apr  | May   | Jun  | Jul   | Aug  | Sep  |
|---------------------------------------------|------|------|------|------|------|--------|------|-------|------|-------|------|------|
| 10% Exceedance                              | 100  | 0    | -158 | -135 | 715  | 483    | 74   | 2,399 | -188 | 183   | 325  | 380  |
| 20% Exceedance                              | -1   | 0    | -267 | -7   | 234  | -173   | 425  | 1,992 | -347 | 116   | 155  | 333  |
| 30% Exceedance                              | -173 | 208  | 126  | -214 | 56   | -1,124 | 587  | 1,660 | -278 | 26    | -12  | -579 |
| 40% Exceedance                              | -76  | 324  | -21  | -217 | -89  | -668   | -159 | 1,244 | -451 | -199  | 76   | 195  |
| 50% Exceedance                              | -99  | 428  | -190 | -243 | -319 | -868   | -308 | 1,037 | -517 | -643  | -489 | 36   |
| 60% Exceedance                              | -530 | 377  | 13   | -384 | -357 | -1,030 | -406 | 429   | -583 | -608  | 827  | 170  |
| 70% Exceedance                              | -124 | 523  | 25   | -334 | -455 | -1,730 | -363 | 197   | -582 | -496  | 151  | 249  |
| 80% Exceedance                              | -12  | -292 | -30  | -431 | -393 | -1,914 | -514 | -120  | -175 | -284  | 96   | -25  |
| 90% Exceedance                              | -140 | -163 | 630  | -248 | -386 | -2,064 | -350 | -61   | 465  | 1,982 | 191  | 855  |
| Full Simulation Period Average <sup>a</sup> | -125 | 59   | -29  | -249 | -86  | -900   | -113 | 894   | -335 | 62    | 203  | 268  |
| Wet Water Years (28%)                       | 11   | 131  | -220 | -92  | 311  | 261    | -83  | 1,805 | -109 | -187  | -54  | 206  |
| Above Normal Water Years (14%)              | -224 | 231  | -34  | -147 | 184  | -1,380 | -716 | 978   | -464 | 148   | 68   | 739  |
| Below Normal Water Years (18%)              | -423 | 316  | 45   | -174 | -257 | -1,963 | -6   | 831   | -440 | -182  | 321  | 135  |
| Dry Water Years (24%)                       | -17  | -133 | 34   | -437 | -444 | -1,208 | -261 | 252   | -640 | -199  | 475  | -144 |
| Critical Water Years (16%)                  | -95  | -248 | 141  | -419 | -287 | -850   | 462  | 263   | -45  | 1,091 | 227  | 734  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-8-3a. Total Delta Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan    | Feb    | Mar   | Apr   | May   | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|--------|--------|-------|-------|-------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,706 | 11,280 | 9,791 | 10,077 | 11,472 | 9,450 | 8,502 | 7,940 | 7,949 | 11,572 | 11,455 | 10,409 |
| 20% Exceedance                              | 7,251 | 11,280 | 9,051 | 8,279  | 9,681  | 7,993 | 5,653 | 5,492 | 6,351 | 11,396 | 11,406 | 9,202  |
| 30% Exceedance                              | 6,851 | 11,072 | 8,217 | 7,362  | 8,158  | 7,448 | 4,770 | 4,564 | 5,855 | 11,001 | 11,064 | 7,775  |
| 40% Exceedance                              | 6,321 | 10,103 | 7,717 | 6,953  | 7,273  | 6,541 | 4,155 | 3,875 | 5,440 | 10,540 | 10,357 | 6,362  |
| 50% Exceedance                              | 5,788 | 9,094  | 7,201 | 6,575  | 6,802  | 6,184 | 3,499 | 3,270 | 5,226 | 10,059 | 9,267  | 5,544  |
| 60% Exceedance                              | 4,749 | 7,627  | 6,860 | 6,324  | 6,476  | 5,536 | 3,239 | 3,075 | 5,122 | 8,959  | 6,576  | 4,920  |
| 70% Exceedance                              | 3,368 | 5,273  | 6,420 | 5,912  | 6,227  | 5,389 | 2,985 | 2,947 | 5,028 | 7,745  | 4,548  | 4,509  |
| 80% Exceedance                              | 2,561 | 3,676  | 4,515 | 5,656  | 5,833  | 5,013 | 2,854 | 2,665 | 4,381 | 4,989  | 3,100  | 4,323  |
| 90% Exceedance                              | 2,194 | 2,353  | 2,543 | 5,094  | 5,374  | 4,713 | 2,241 | 2,041 | 1,500 | 1,100  | 2,000  | 2,708  |
| Full Simulation Period Average <sup>a</sup> | 5,513 | 7,757  | 7,026 | 7,082  | 7,645  | 6,578 | 4,349 | 4,202 | 5,374 | 8,390  | 7,557  | 6,230  |
| Wet Water Years (28%)                       | 7,588 | 10,790 | 8,506 | 9,219  | 9,989  | 8,560 | 7,136 | 6,755 | 7,394 | 10,645 | 11,003 | 8,482  |
| Above Normal Water Years (14%)              | 5,989 | 10,101 | 8,040 | 7,443  | 8,284  | 6,938 | 4,262 | 4,341 | 5,872 | 10,425 | 10,770 | 6,043  |
| Below Normal Water Years (18%)              | 5,889 | 7,557  | 7,029 | 6,410  | 7,115  | 6,217 | 3,812 | 3,675 | 5,511 | 10,031 | 9,119  | 6,974  |
| Dry Water Years (24%)                       | 4,226 | 6,099  | 5,476 | 6,217  | 6,324  | 5,763 | 3,085 | 2,921 | 4,937 | 7,720  | 4,351  | 5,486  |
| Critical Water Years (16%)                  | 2,768 | 2,649  | 5,726 | 5,080  | 5,562  | 4,424 | 2,049 | 2,129 | 1,903 | 1,823  | 1,770  | 2,734  |

**Table F.2.3-8-3b. Total Delta Exports, Alt2woTUCPAIIVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan   | Feb    | Mar   | Apr   | May    | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|-------|--------|-------|-------|--------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,983 | 11,280 | 9,637 | 9,941 | 12,131 | 9,933 | 8,448 | 10,339 | 7,758 | 11,684 | 11,780 | 10,778 |
| 20% Exceedance                              | 7,501 | 11,280 | 8,963 | 8,272 | 9,910  | 7,820 | 6,082 | 7,431  | 6,061 | 11,510 | 11,615 | 9,180  |
| 30% Exceedance                              | 6,734 | 11,280 | 8,301 | 7,136 | 8,213  | 6,326 | 5,379 | 6,219  | 5,578 | 10,912 | 11,041 | 7,499  |
| 40% Exceedance                              | 6,256 | 10,466 | 7,587 | 6,730 | 7,184  | 5,877 | 4,032 | 5,128  | 4,938 | 10,460 | 10,335 | 6,554  |
| 50% Exceedance                              | 5,772 | 9,575  | 7,021 | 6,365 | 6,484  | 5,318 | 3,186 | 4,372  | 4,708 | 9,634  | 8,838  | 5,627  |
| 60% Exceedance                              | 4,547 | 7,826  | 6,848 | 5,940 | 6,117  | 4,540 | 2,862 | 3,462  | 4,545 | 8,523  | 7,514  | 5,128  |
| 70% Exceedance                              | 3,441 | 5,633  | 6,419 | 5,568 | 5,772  | 3,655 | 2,628 | 3,101  | 4,433 | 7,011  | 4,672  | 4,735  |
| 80% Exceedance                              | 2,729 | 3,551  | 4,464 | 5,257 | 5,453  | 3,103 | 2,382 | 2,467  | 4,202 | 5,044  | 3,329  | 4,266  |
| 90% Exceedance                              | 2,040 | 2,198  | 2,604 | 4,836 | 5,048  | 2,651 | 1,897 | 1,967  | 1,692 | 3,139  | 2,208  | 3,760  |
| Full Simulation Period Average <sup>a</sup> | 5,518 | 7,858  | 6,929 | 6,834 | 7,575  | 5,677 | 4,243 | 5,065  | 5,025 | 8,448  | 7,769  | 6,511  |
| Wet Water Years (28%)                       | 7,683 | 10,920 | 8,285 | 9,129 | 10,299 | 8,787 | 7,014 | 8,572  | 7,286 | 10,456 | 10,950 | 8,648  |
| Above Normal Water Years (14%)              | 5,847 | 10,355 | 8,016 | 7,295 | 8,396  | 5,593 | 3,551 | 5,270  | 5,404 | 10,521 | 10,736 | 6,743  |
| Below Normal Water Years (18%)              | 5,876 | 7,830  | 6,936 | 6,235 | 6,861  | 4,254 | 3,880 | 4,452  | 5,052 | 9,850  | 9,459  | 7,306  |
| Dry Water Years (24%)                       | 4,296 | 6,125  | 5,521 | 5,777 | 6,000  | 4,556 | 2,827 | 3,089  | 4,301 | 7,520  | 4,890  | 5,337  |
| Critical Water Years (16%)                  | 2,671 | 2,452  | 5,556 | 4,676 | 5,255  | 3,590 | 2,533 | 2,400  | 1,795 | 2,934  | 2,024  | 3,435  |

**Table F.2.3-8-3c. Total Delta Exports, Alt2woTUCPAIIVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov  | Dec  | Jan  | Feb  | Mar    | Apr  | May   | Jun  | Jul   | Aug  | Sep   |
|---------------------------------------------|------|------|------|------|------|--------|------|-------|------|-------|------|-------|
| 10% Exceedance                              | 277  | 0    | -154 | -136 | 660  | 483    | -54  | 2,398 | -191 | 112   | 325  | 369   |
| 20% Exceedance                              | 250  | 0    | -88  | -6   | 228  | -172   | 429  | 1,938 | -290 | 113   | 209  | -21   |
| 30% Exceedance                              | -117 | 208  | 84   | -227 | 55   | -1,122 | 609  | 1,655 | -277 | -89   | -22  | -276  |
| 40% Exceedance                              | -64  | 363  | -130 | -222 | -89  | -664   | -122 | 1,253 | -501 | -81   | -22  | 192   |
| 50% Exceedance                              | -17  | 481  | -180 | -211 | -318 | -866   | -313 | 1,102 | -517 | -424  | -429 | 83    |
| 60% Exceedance                              | -201 | 199  | -12  | -384 | -358 | -996   | -377 | 387   | -577 | -436  | 938  | 209   |
| 70% Exceedance                              | 73   | 360  | -1   | -344 | -454 | -1,734 | -357 | 154   | -595 | -733  | 124  | 226   |
| 80% Exceedance                              | 168  | -125 | -50  | -399 | -380 | -1,910 | -472 | -198  | -179 | 55    | 229  | -57   |
| 90% Exceedance                              | -155 | -155 | 61   | -258 | -326 | -2,062 | -344 | -74   | 192  | 2,039 | 208  | 1,051 |
| Full Simulation Period Average <sup>a</sup> | 5    | 100  | -97  | -248 | -70  | -901   | -106 | 862   | -348 | 58    | 211  | 281   |
| Wet Water Years (28%)                       | 95   | 130  | -221 | -89  | 311  | 227    | -122 | 1,816 | -108 | -188  | -54  | 166   |
| Above Normal Water Years (14%)              | -142 | 254  | -24  | -147 | 111  | -1,345 | -712 | 928   | -468 | 96    | -34  | 700   |
| Below Normal Water Years (18%)              | -13  | 273  | -93  | -175 | -253 | -1,963 | 68   | 778   | -459 | -181  | 340  | 332   |
| Dry Water Years (24%)                       | 69   | 25   | 45   | -441 | -325 | -1,207 | -258 | 168   | -637 | -199  | 539  | -149  |
| Critical Water Years (16%)                  | -96  | -197 | -169 | -404 | -307 | -833   | 484  | 270   | -108 | 1,111 | 254  | 701   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-8-4a. Total Delta Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan    | Feb    | Mar   | Apr   | May   | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|--------|--------|-------|-------|-------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,706 | 11,280 | 9,791 | 10,077 | 11,472 | 9,450 | 8,502 | 7,940 | 7,949 | 11,572 | 11,455 | 10,409 |
| 20% Exceedance                              | 7,251 | 11,280 | 9,051 | 8,279  | 9,681  | 7,993 | 5,653 | 5,492 | 6,351 | 11,396 | 11,406 | 9,202  |
| 30% Exceedance                              | 6,851 | 11,072 | 8,217 | 7,362  | 8,158  | 7,448 | 4,770 | 4,564 | 5,855 | 11,001 | 11,064 | 7,775  |
| 40% Exceedance                              | 6,321 | 10,103 | 7,717 | 6,953  | 7,273  | 6,541 | 4,155 | 3,875 | 5,440 | 10,540 | 10,357 | 6,362  |
| 50% Exceedance                              | 5,788 | 9,094  | 7,201 | 6,575  | 6,802  | 6,184 | 3,499 | 3,270 | 5,226 | 10,059 | 9,267  | 5,544  |
| 60% Exceedance                              | 4,749 | 7,627  | 6,860 | 6,324  | 6,476  | 5,536 | 3,239 | 3,075 | 5,122 | 8,959  | 6,576  | 4,920  |
| 70% Exceedance                              | 3,368 | 5,273  | 6,420 | 5,912  | 6,227  | 5,389 | 2,985 | 2,947 | 5,028 | 7,745  | 4,548  | 4,509  |
| 80% Exceedance                              | 2,561 | 3,676  | 4,515 | 5,656  | 5,833  | 5,013 | 2,854 | 2,665 | 4,381 | 4,989  | 3,100  | 4,323  |
| 90% Exceedance                              | 2,194 | 2,353  | 2,543 | 5,094  | 5,374  | 4,713 | 2,241 | 2,041 | 1,500 | 1,100  | 2,000  | 2,708  |
| Full Simulation Period Average <sup>a</sup> | 5,513 | 7,757  | 7,026 | 7,082  | 7,645  | 6,578 | 4,349 | 4,202 | 5,374 | 8,390  | 7,557  | 6,230  |
| Wet Water Years (28%)                       | 7,588 | 10,790 | 8,506 | 9,219  | 9,989  | 8,560 | 7,136 | 6,755 | 7,394 | 10,645 | 11,003 | 8,482  |
| Above Normal Water Years (14%)              | 5,989 | 10,101 | 8,040 | 7,443  | 8,284  | 6,938 | 4,262 | 4,341 | 5,872 | 10,425 | 10,770 | 6,043  |
| Below Normal Water Years (18%)              | 5,889 | 7,557  | 7,029 | 6,410  | 7,115  | 6,217 | 3,812 | 3,675 | 5,511 | 10,031 | 9,119  | 6,974  |
| Dry Water Years (24%)                       | 4,226 | 6,099  | 5,476 | 6,217  | 6,324  | 5,763 | 3,085 | 2,921 | 4,937 | 7,720  | 4,351  | 5,486  |
| Critical Water Years (16%)                  | 2,768 | 2,649  | 5,726 | 5,080  | 5,562  | 4,424 | 2,049 | 2,129 | 1,903 | 1,823  | 1,770  | 2,734  |

**Table F.2.3-8-4b. Total Delta Exports, Alt2wTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan   | Feb    | Mar    | Apr   | May    | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|-------|--------|--------|-------|--------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,803 | 11,280 | 9,649 | 9,944 | 12,283 | 10,000 | 9,465 | 10,341 | 7,773 | 11,756 | 11,780 | 10,833 |
| 20% Exceedance                              | 7,202 | 11,280 | 8,751 | 8,272 | 9,805  | 8,532  | 7,262 | 7,521  | 6,006 | 11,495 | 11,579 | 9,408  |
| 30% Exceedance                              | 6,674 | 11,011 | 8,350 | 7,143 | 8,217  | 7,471  | 6,350 | 6,313  | 5,578 | 11,129 | 11,090 | 7,399  |
| 40% Exceedance                              | 6,199 | 10,048 | 7,693 | 6,678 | 7,207  | 6,480  | 5,533 | 5,450  | 4,938 | 10,466 | 10,374 | 6,439  |
| 50% Exceedance                              | 5,819 | 9,177  | 6,985 | 6,281 | 6,494  | 6,001  | 4,363 | 4,673  | 4,684 | 9,613  | 9,648  | 5,594  |
| 60% Exceedance                              | 4,289 | 7,752  | 6,836 | 5,907 | 6,205  | 5,556  | 3,771 | 3,676  | 4,538 | 8,802  | 6,948  | 5,002  |
| 70% Exceedance                              | 3,174 | 5,630  | 6,413 | 5,522 | 5,882  | 5,293  | 3,410 | 3,366  | 4,428 | 7,623  | 4,060  | 4,643  |
| 80% Exceedance                              | 2,562 | 3,748  | 4,816 | 5,219 | 5,524  | 4,958  | 3,111 | 2,822  | 4,214 | 4,361  | 2,596  | 4,202  |
| 90% Exceedance                              | 1,999 | 2,443  | 2,725 | 4,859 | 5,127  | 4,607  | 2,661 | 2,062  | 1,500 | 1,100  | 1,591  | 3,286  |
| Full Simulation Period Average <sup>a</sup> | 5,397 | 7,825  | 7,032 | 6,826 | 7,634  | 6,680  | 5,146 | 5,254  | 5,030 | 8,253  | 7,566  | 6,400  |
| Wet Water Years (28%)                       | 7,590 | 10,743 | 8,438 | 9,146 | 10,277 | 9,141  | 8,078 | 8,578  | 7,288 | 10,529 | 10,958 | 8,586  |
| Above Normal Water Years (14%)              | 5,767 | 10,102 | 8,060 | 7,308 | 8,546  | 7,064  | 5,787 | 5,668  | 5,422 | 10,698 | 10,999 | 6,543  |
| Below Normal Water Years (18%)              | 5,435 | 7,840  | 7,002 | 6,212 | 6,919  | 6,201  | 4,782 | 4,682  | 5,021 | 10,097 | 9,411  | 7,234  |
| Dry Water Years (24%)                       | 4,199 | 6,042  | 5,616 | 5,756 | 5,893  | 5,640  | 3,535 | 3,461  | 4,351 | 7,178  | 4,165  | 5,456  |
| Critical Water Years (16%)                  | 2,807 | 2,938  | 5,679 | 4,640 | 5,624  | 4,137  | 2,279 | 2,404  | 1,764 | 1,669  | 1,652  | 2,924  |

**Table F.2.3-8-4c. Total Delta Exports, Alt2wTUCPwoVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov | Dec  | Jan  | Feb  | Mar  | Apr   | May   | Jun  | Jul  | Aug  | Sep  |
|---------------------------------------------|------|-----|------|------|------|------|-------|-------|------|------|------|------|
| 10% Exceedance                              | 96   | 0   | -142 | -133 | 812  | 551  | 963   | 2,401 | -175 | 183  | 325  | 424  |
| 20% Exceedance                              | -49  | 0   | -300 | -7   | 124  | 540  | 1,609 | 2,029 | -345 | 99   | 173  | 206  |
| 30% Exceedance                              | -177 | -61 | 133  | -219 | 59   | 24   | 1,580 | 1,749 | -277 | 129  | 26   | -376 |
| 40% Exceedance                              | -122 | -55 | -24  | -274 | -66  | -60  | 1,378 | 1,575 | -502 | -74  | 18   | 77   |
| 50% Exceedance                              | 31   | 84  | -216 | -295 | -308 | -183 | 863   | 1,403 | -542 | -446 | 381  | 49   |
| 60% Exceedance                              | -459 | 124 | -24  | -416 | -270 | 19   | 532   | 601   | -584 | -157 | 372  | 83   |
| 70% Exceedance                              | -195 | 357 | -8   | -390 | -345 | -96  | 425   | 418   | -601 | -122 | -488 | 134  |
| 80% Exceedance                              | 1    | 72  | 301  | -437 | -310 | -55  | 257   | 157   | -167 | -628 | -504 | -121 |
| 90% Exceedance                              | -195 | 90  | 182  | -235 | -247 | -105 | 420   | 21    | 0    | 0    | -409 | 577  |
| Full Simulation Period Average <sup>a</sup> | -115 | 68  | 6    | -256 | -11  | 102  | 796   | 1,051 | -344 | -137 | 9    | 169  |
| Wet Water Years (28%)                       | 2    | -47 | -67  | -73  | 289  | 581  | 942   | 1,823 | -106 | -116 | -45  | 104  |
| Above Normal Water Years (14%)              | -221 | 1   | 19   | -134 | 262  | 126  | 1,525 | 1,327 | -450 | 273  | 229  | 500  |
| Below Normal Water Years (18%)              | -454 | 283 | -26  | -198 | -196 | -15  | 970   | 1,007 | -489 | 66   | 292  | 260  |
| Dry Water Years (24%)                       | -28  | -57 | 140  | -462 | -431 | -123 | 449   | 540   | -587 | -542 | -186 | -30  |
| Critical Water Years (16%)                  | 39   | 289 | -47  | -439 | 62   | -287 | 230   | 275   | -139 | -154 | -118 | 190  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.



**Table F.2.3-8-5a. Total Delta Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan    | Feb    | Mar   | Apr   | May   | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|--------|--------|-------|-------|-------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,706 | 11,280 | 9,791 | 10,077 | 11,472 | 9,450 | 8,502 | 7,940 | 7,949 | 11,572 | 11,455 | 10,409 |
| 20% Exceedance                              | 7,251 | 11,280 | 9,051 | 8,279  | 9,681  | 7,993 | 5,653 | 5,492 | 6,351 | 11,396 | 11,406 | 9,202  |
| 30% Exceedance                              | 6,851 | 11,072 | 8,217 | 7,362  | 8,158  | 7,448 | 4,770 | 4,564 | 5,855 | 11,001 | 11,064 | 7,775  |
| 40% Exceedance                              | 6,321 | 10,103 | 7,717 | 6,953  | 7,273  | 6,541 | 4,155 | 3,875 | 5,440 | 10,540 | 10,357 | 6,362  |
| 50% Exceedance                              | 5,788 | 9,094  | 7,201 | 6,575  | 6,802  | 6,184 | 3,499 | 3,270 | 5,226 | 10,059 | 9,267  | 5,544  |
| 60% Exceedance                              | 4,749 | 7,627  | 6,860 | 6,324  | 6,476  | 5,536 | 3,239 | 3,075 | 5,122 | 8,959  | 6,576  | 4,920  |
| 70% Exceedance                              | 3,368 | 5,273  | 6,420 | 5,912  | 6,227  | 5,389 | 2,985 | 2,947 | 5,028 | 7,745  | 4,548  | 4,509  |
| 80% Exceedance                              | 2,561 | 3,676  | 4,515 | 5,656  | 5,833  | 5,013 | 2,854 | 2,665 | 4,381 | 4,989  | 3,100  | 4,323  |
| 90% Exceedance                              | 2,194 | 2,353  | 2,543 | 5,094  | 5,374  | 4,713 | 2,241 | 2,041 | 1,500 | 1,100  | 2,000  | 2,708  |
| Full Simulation Period Average <sup>a</sup> | 5,513 | 7,757  | 7,026 | 7,082  | 7,645  | 6,578 | 4,349 | 4,202 | 5,374 | 8,390  | 7,557  | 6,230  |
| Wet Water Years (28%)                       | 7,588 | 10,790 | 8,506 | 9,219  | 9,989  | 8,560 | 7,136 | 6,755 | 7,394 | 10,645 | 11,003 | 8,482  |
| Above Normal Water Years (14%)              | 5,989 | 10,101 | 8,040 | 7,443  | 8,284  | 6,938 | 4,262 | 4,341 | 5,872 | 10,425 | 10,770 | 6,043  |
| Below Normal Water Years (18%)              | 5,889 | 7,557  | 7,029 | 6,410  | 7,115  | 6,217 | 3,812 | 3,675 | 5,511 | 10,031 | 9,119  | 6,974  |
| Dry Water Years (24%)                       | 4,226 | 6,099  | 5,476 | 6,217  | 6,324  | 5,763 | 3,085 | 2,921 | 4,937 | 7,720  | 4,351  | 5,486  |
| Critical Water Years (16%)                  | 2,768 | 2,649  | 5,726 | 5,080  | 5,562  | 4,424 | 2,049 | 2,129 | 1,903 | 1,823  | 1,770  | 2,734  |

**Table F.2.3-8-5b. Total Delta Exports, EXP3, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-8-5c. Total Delta Exports, EXP3 minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct    | Nov     | Dec    | Jan     | Feb     | Mar    | Apr    | May    | Jun    | Jul     | Aug     | Sep     |
|---------------------------------------------|--------|---------|--------|---------|---------|--------|--------|--------|--------|---------|---------|---------|
| 10% Exceedance                              | -8,706 | -11,280 | -9,791 | -10,077 | -11,472 | -9,450 | -8,502 | -7,940 | -7,949 | -11,572 | -11,455 | -10,409 |
| 20% Exceedance                              | -7,251 | -11,280 | -9,051 | -8,279  | -9,681  | -7,993 | -5,653 | -5,492 | -6,351 | -11,396 | -11,406 | -9,202  |
| 30% Exceedance                              | -6,851 | -11,072 | -8,217 | -7,362  | -8,158  | -7,448 | -4,770 | -4,564 | -5,855 | -11,001 | -11,064 | -7,775  |
| 40% Exceedance                              | -6,321 | -10,103 | -7,717 | -6,953  | -7,273  | -6,541 | -4,155 | -3,875 | -5,440 | -10,540 | -10,357 | -6,362  |
| 50% Exceedance                              | -5,788 | -9,094  | -7,201 | -6,575  | -6,802  | -6,184 | -3,499 | -3,270 | -5,226 | -10,059 | -9,267  | -5,544  |
| 60% Exceedance                              | -4,749 | -7,627  | -6,860 | -6,324  | -6,476  | -5,536 | -3,239 | -3,075 | -5,122 | -8,959  | -6,576  | -4,920  |
| 70% Exceedance                              | -3,368 | -5,273  | -6,420 | -5,912  | -6,227  | -5,389 | -2,985 | -2,947 | -5,028 | -7,745  | -4,548  | -4,509  |
| 80% Exceedance                              | -2,561 | -3,676  | -4,515 | -5,656  | -5,833  | -5,013 | -2,854 | -2,665 | -4,381 | -4,989  | -3,100  | -4,323  |
| 90% Exceedance                              | -2,194 | -2,353  | -2,543 | -5,094  | -5,374  | -4,713 | -2,241 | -2,041 | -1,500 | -1,100  | -2,000  | -2,708  |
| Full Simulation Period Average <sup>a</sup> | -5,513 | -7,757  | -7,026 | -7,082  | -7,645  | -6,578 | -4,349 | -4,202 | -5,374 | -8,390  | -7,557  | -6,230  |
| Wet Water Years (28%)                       | -7,588 | -10,790 | -8,506 | -9,219  | -9,989  | -8,560 | -7,136 | -6,755 | -7,394 | -10,645 | -11,003 | -8,482  |
| Above Normal Water Years (14%)              | -5,989 | -10,101 | -8,040 | -7,443  | -8,284  | -6,938 | -4,262 | -4,341 | -5,872 | -10,425 | -10,770 | -6,043  |
| Below Normal Water Years (18%)              | -5,889 | -7,557  | -7,029 | -6,410  | -7,115  | -6,217 | -3,812 | -3,675 | -5,511 | -10,031 | -9,119  | -6,974  |
| Dry Water Years (24%)                       | -4,226 | -6,099  | -5,476 | -6,217  | -6,324  | -5,763 | -3,085 | -2,921 | -4,937 | -7,720  | -4,351  | -5,486  |
| Critical Water Years (16%)                  | -2,768 | -2,649  | -5,726 | -5,080  | -5,562  | -4,424 | -2,049 | -2,129 | -1,903 | -1,823  | -1,770  | -2,734  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-8-6a. Total Delta Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-8-6b. Total Delta Exports, Alt2woTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan   | Feb    | Mar   | Apr   | May    | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|-------|--------|-------|-------|--------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,802 | 11,280 | 9,646 | 9,941 | 12,189 | 9,999 | 9,536 | 10,340 | 7,759 | 11,756 | 11,780 | 10,804 |
| 20% Exceedance                              | 7,196 | 11,280 | 8,870 | 8,272 | 9,807  | 8,521 | 7,262 | 7,524  | 6,005 | 11,496 | 11,582 | 9,376  |
| 30% Exceedance                              | 6,675 | 11,047 | 8,337 | 7,134 | 8,215  | 7,471 | 6,340 | 6,227  | 5,578 | 11,136 | 11,059 | 7,320  |
| 40% Exceedance                              | 6,184 | 10,066 | 7,718 | 6,674 | 7,183  | 6,476 | 5,508 | 5,404  | 4,988 | 10,468 | 10,311 | 6,342  |
| 50% Exceedance                              | 5,753 | 9,177  | 6,984 | 6,280 | 6,494  | 6,002 | 4,274 | 4,397  | 4,708 | 9,543  | 9,305  | 5,540  |
| 60% Exceedance                              | 4,043 | 7,761  | 6,837 | 5,905 | 6,149  | 5,546 | 3,695 | 3,662  | 4,539 | 8,947  | 6,437  | 4,986  |
| 70% Exceedance                              | 3,167 | 5,503  | 6,422 | 5,529 | 5,818  | 5,255 | 3,397 | 3,365  | 4,441 | 7,372  | 3,849  | 4,662  |
| 80% Exceedance                              | 2,592 | 3,550  | 4,972 | 5,215 | 5,470  | 4,958 | 3,110 | 2,810  | 4,221 | 4,188  | 2,454  | 4,265  |
| 90% Exceedance                              | 2,007 | 2,264  | 2,887 | 4,837 | 5,048  | 4,100 | 2,757 | 2,075  | 2,129 | 2,574  | 1,845  | 3,454  |
| Full Simulation Period Average <sup>a</sup> | 5,317 | 7,760  | 7,041 | 6,814 | 7,566  | 6,595 | 5,191 | 5,226  | 5,051 | 8,343  | 7,471  | 6,452  |
| Wet Water Years (28%)                       | 7,584 | 10,745 | 8,433 | 9,136 | 10,266 | 9,126 | 8,101 | 8,567  | 7,286 | 10,535 | 10,954 | 8,587  |
| Above Normal Water Years (14%)              | 5,765 | 10,097 | 8,052 | 7,295 | 8,459  | 7,053 | 5,780 | 5,667  | 5,421 | 10,701 | 10,937 | 6,517  |
| Below Normal Water Years (18%)              | 5,219 | 7,839  | 6,920 | 6,210 | 6,881  | 6,201 | 4,783 | 4,566  | 5,071 | 10,046 | 8,854  | 7,092  |
| Dry Water Years (24%)                       | 4,210 | 6,051  | 5,533 | 5,755 | 5,892  | 5,640 | 3,531 | 3,459  | 4,348 | 7,133  | 4,130  | 5,455  |
| Critical Water Years (16%)                  | 2,525 | 2,494  | 5,991 | 4,595 | 5,342  | 3,644 | 2,530 | 2,386  | 1,850 | 2,342  | 1,795  | 3,431  |

**Table F.2.3-8-6c. Total Delta Exports, Alt2woTUCPwoVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan   | Feb    | Mar   | Apr   | May    | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|-------|--------|-------|-------|--------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,802 | 11,280 | 9,646 | 9,941 | 12,189 | 9,999 | 9,536 | 10,340 | 7,759 | 11,756 | 11,780 | 10,804 |
| 20% Exceedance                              | 7,196 | 11,280 | 8,870 | 8,272 | 9,807  | 8,521 | 7,262 | 7,524  | 6,005 | 11,496 | 11,582 | 9,376  |
| 30% Exceedance                              | 6,675 | 11,047 | 8,337 | 7,134 | 8,215  | 7,471 | 6,340 | 6,227  | 5,578 | 11,136 | 11,059 | 7,320  |
| 40% Exceedance                              | 6,184 | 10,066 | 7,718 | 6,674 | 7,183  | 6,476 | 5,508 | 5,404  | 4,988 | 10,468 | 10,311 | 6,342  |
| 50% Exceedance                              | 5,753 | 9,177  | 6,984 | 6,280 | 6,494  | 6,002 | 4,274 | 4,397  | 4,708 | 9,543  | 9,305  | 5,540  |
| 60% Exceedance                              | 4,043 | 7,761  | 6,837 | 5,905 | 6,149  | 5,546 | 3,695 | 3,662  | 4,539 | 8,947  | 6,437  | 4,986  |
| 70% Exceedance                              | 3,167 | 5,503  | 6,422 | 5,529 | 5,818  | 5,255 | 3,397 | 3,365  | 4,441 | 7,372  | 3,849  | 4,662  |
| 80% Exceedance                              | 2,592 | 3,550  | 4,972 | 5,215 | 5,470  | 4,958 | 3,110 | 2,810  | 4,221 | 4,188  | 2,454  | 4,265  |
| 90% Exceedance                              | 2,007 | 2,264  | 2,887 | 4,837 | 5,048  | 4,100 | 2,757 | 2,075  | 2,129 | 2,574  | 1,845  | 3,454  |
| Full Simulation Period Average <sup>a</sup> | 5,317 | 7,760  | 7,041 | 6,814 | 7,566  | 6,595 | 5,191 | 5,226  | 5,051 | 8,343  | 7,471  | 6,452  |
| Wet Water Years (28%)                       | 7,584 | 10,745 | 8,433 | 9,136 | 10,266 | 9,126 | 8,101 | 8,567  | 7,286 | 10,535 | 10,954 | 8,587  |
| Above Normal Water Years (14%)              | 5,765 | 10,097 | 8,052 | 7,295 | 8,459  | 7,053 | 5,780 | 5,667  | 5,421 | 10,701 | 10,937 | 6,517  |
| Below Normal Water Years (18%)              | 5,219 | 7,839  | 6,920 | 6,210 | 6,881  | 6,201 | 4,783 | 4,566  | 5,071 | 10,046 | 8,854  | 7,092  |
| Dry Water Years (24%)                       | 4,210 | 6,051  | 5,533 | 5,755 | 5,892  | 5,640 | 3,531 | 3,459  | 4,348 | 7,133  | 4,130  | 5,455  |
| Critical Water Years (16%)                  | 2,525 | 2,494  | 5,991 | 4,595 | 5,342  | 3,644 | 2,530 | 2,386  | 1,850 | 2,342  | 1,795  | 3,431  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-8-7a. Total Delta Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-8-7b. Total Delta Exports, Alt2woTUCPDeltaVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan   | Feb    | Mar   | Apr   | May    | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|-------|--------|-------|-------|--------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,806 | 11,280 | 9,633 | 9,942 | 12,187 | 9,932 | 8,576 | 10,339 | 7,760 | 11,755 | 11,780 | 10,788 |
| 20% Exceedance                              | 7,250 | 11,280 | 8,783 | 8,272 | 9,915  | 7,819 | 6,078 | 7,485  | 6,004 | 11,512 | 11,561 | 9,535  |
| 30% Exceedance                              | 6,679 | 11,280 | 8,343 | 7,148 | 8,214  | 6,324 | 5,357 | 6,224  | 5,578 | 11,026 | 11,051 | 7,196  |
| 40% Exceedance                              | 6,245 | 10,426 | 7,696 | 6,735 | 7,184  | 5,872 | 3,995 | 5,120  | 4,988 | 10,342 | 10,433 | 6,557  |
| 50% Exceedance                              | 5,689 | 9,522  | 7,010 | 6,332 | 6,483  | 5,316 | 3,191 | 4,307  | 4,708 | 9,416  | 8,778  | 5,580  |
| 60% Exceedance                              | 4,219 | 8,004  | 6,873 | 5,940 | 6,119  | 4,506 | 2,832 | 3,504  | 4,538 | 8,351  | 7,403  | 5,090  |
| 70% Exceedance                              | 3,245 | 5,796  | 6,445 | 5,578 | 5,772  | 3,659 | 2,622 | 3,144  | 4,447 | 7,249  | 4,699  | 4,758  |
| 80% Exceedance                              | 2,549 | 3,384  | 4,485 | 5,225 | 5,440  | 3,099 | 2,340 | 2,546  | 4,206 | 4,706  | 3,196  | 4,298  |
| 90% Exceedance                              | 2,054 | 2,190  | 3,173 | 4,846 | 4,988  | 2,649 | 1,891 | 1,980  | 1,965 | 3,082  | 2,191  | 3,563  |
| Full Simulation Period Average <sup>a</sup> | 5,388 | 7,817  | 6,997 | 6,833 | 7,559  | 5,678 | 4,236 | 5,097  | 5,038 | 8,452  | 7,760  | 6,498  |
| Wet Water Years (28%)                       | 7,600 | 10,921 | 8,286 | 9,127 | 10,299 | 8,821 | 7,053 | 8,560  | 7,285 | 10,458 | 10,949 | 8,688  |
| Above Normal Water Years (14%)              | 5,765 | 10,332 | 8,007 | 7,296 | 8,468  | 5,558 | 3,547 | 5,319  | 5,408 | 10,573 | 10,838 | 6,782  |
| Below Normal Water Years (18%)              | 5,466 | 7,873  | 7,074 | 6,236 | 6,858  | 4,254 | 3,806 | 4,505  | 5,071 | 9,849  | 9,440  | 7,109  |
| Dry Water Years (24%)                       | 4,209 | 5,966  | 5,510 | 5,781 | 5,880  | 4,555 | 2,824 | 3,173  | 4,298 | 7,520  | 4,826  | 5,342  |
| Critical Water Years (16%)                  | 2,672 | 2,401  | 5,867 | 4,661 | 5,275  | 3,573 | 2,511 | 2,393  | 1,858 | 2,914  | 1,997  | 3,468  |

**Table F.2.3-8-7c. Total Delta Exports, Alt2woTUCPDeltaVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan   | Feb    | Mar   | Apr   | May    | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|-------|--------|-------|-------|--------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,806 | 11,280 | 9,633 | 9,942 | 12,187 | 9,932 | 8,576 | 10,339 | 7,760 | 11,755 | 11,780 | 10,788 |
| 20% Exceedance                              | 7,250 | 11,280 | 8,783 | 8,272 | 9,915  | 7,819 | 6,078 | 7,485  | 6,004 | 11,512 | 11,561 | 9,535  |
| 30% Exceedance                              | 6,679 | 11,280 | 8,343 | 7,148 | 8,214  | 6,324 | 5,357 | 6,224  | 5,578 | 11,026 | 11,051 | 7,196  |
| 40% Exceedance                              | 6,245 | 10,426 | 7,696 | 6,735 | 7,184  | 5,872 | 3,995 | 5,120  | 4,988 | 10,342 | 10,433 | 6,557  |
| 50% Exceedance                              | 5,689 | 9,522  | 7,010 | 6,332 | 6,483  | 5,316 | 3,191 | 4,307  | 4,708 | 9,416  | 8,778  | 5,580  |
| 60% Exceedance                              | 4,219 | 8,004  | 6,873 | 5,940 | 6,119  | 4,506 | 2,832 | 3,504  | 4,538 | 8,351  | 7,403  | 5,090  |
| 70% Exceedance                              | 3,245 | 5,796  | 6,445 | 5,578 | 5,772  | 3,659 | 2,622 | 3,144  | 4,447 | 7,249  | 4,699  | 4,758  |
| 80% Exceedance                              | 2,549 | 3,384  | 4,485 | 5,225 | 5,440  | 3,099 | 2,340 | 2,546  | 4,206 | 4,706  | 3,196  | 4,298  |
| 90% Exceedance                              | 2,054 | 2,190  | 3,173 | 4,846 | 4,988  | 2,649 | 1,891 | 1,980  | 1,965 | 3,082  | 2,191  | 3,563  |
| Full Simulation Period Average <sup>a</sup> | 5,388 | 7,817  | 6,997 | 6,833 | 7,559  | 5,678 | 4,236 | 5,097  | 5,038 | 8,452  | 7,760  | 6,498  |
| Wet Water Years (28%)                       | 7,600 | 10,921 | 8,286 | 9,127 | 10,299 | 8,821 | 7,053 | 8,560  | 7,285 | 10,458 | 10,949 | 8,688  |
| Above Normal Water Years (14%)              | 5,765 | 10,332 | 8,007 | 7,296 | 8,468  | 5,558 | 3,547 | 5,319  | 5,408 | 10,573 | 10,838 | 6,782  |
| Below Normal Water Years (18%)              | 5,466 | 7,873  | 7,074 | 6,236 | 6,858  | 4,254 | 3,806 | 4,505  | 5,071 | 9,849  | 9,440  | 7,109  |
| Dry Water Years (24%)                       | 4,209 | 5,966  | 5,510 | 5,781 | 5,880  | 4,555 | 2,824 | 3,173  | 4,298 | 7,520  | 4,826  | 5,342  |
| Critical Water Years (16%)                  | 2,672 | 2,401  | 5,867 | 4,661 | 5,275  | 3,573 | 2,511 | 2,393  | 1,858 | 2,914  | 1,997  | 3,468  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-8-8a. Total Delta Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-8-8b. Total Delta Exports, Alt2woTUCPALIVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan   | Feb    | Mar   | Apr   | May    | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|-------|--------|-------|-------|--------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,983 | 11,280 | 9,637 | 9,941 | 12,131 | 9,933 | 8,448 | 10,339 | 7,758 | 11,684 | 11,780 | 10,778 |
| 20% Exceedance                              | 7,501 | 11,280 | 8,963 | 8,272 | 9,910  | 7,820 | 6,082 | 7,431  | 6,061 | 11,510 | 11,615 | 9,180  |
| 30% Exceedance                              | 6,734 | 11,280 | 8,301 | 7,136 | 8,213  | 6,326 | 5,379 | 6,219  | 5,578 | 10,912 | 11,041 | 7,499  |
| 40% Exceedance                              | 6,256 | 10,466 | 7,587 | 6,730 | 7,184  | 5,877 | 4,032 | 5,128  | 4,938 | 10,460 | 10,335 | 6,554  |
| 50% Exceedance                              | 5,772 | 9,575  | 7,021 | 6,365 | 6,484  | 5,318 | 3,186 | 4,372  | 4,708 | 9,634  | 8,838  | 5,627  |
| 60% Exceedance                              | 4,547 | 7,826  | 6,848 | 5,940 | 6,117  | 4,540 | 2,862 | 3,462  | 4,545 | 8,523  | 7,514  | 5,128  |
| 70% Exceedance                              | 3,441 | 5,633  | 6,419 | 5,568 | 5,772  | 3,655 | 2,628 | 3,101  | 4,433 | 7,011  | 4,672  | 4,735  |
| 80% Exceedance                              | 2,729 | 3,551  | 4,464 | 5,257 | 5,453  | 3,103 | 2,382 | 2,467  | 4,202 | 5,044  | 3,329  | 4,266  |
| 90% Exceedance                              | 2,040 | 2,198  | 2,604 | 4,836 | 5,048  | 2,651 | 1,897 | 1,967  | 1,692 | 3,139  | 2,208  | 3,760  |
| Full Simulation Period Average <sup>a</sup> | 5,518 | 7,858  | 6,929 | 6,834 | 7,575  | 5,677 | 4,243 | 5,065  | 5,025 | 8,448  | 7,769  | 6,511  |
| Wet Water Years (28%)                       | 7,683 | 10,920 | 8,285 | 9,129 | 10,299 | 8,787 | 7,014 | 8,572  | 7,286 | 10,456 | 10,950 | 8,648  |
| Above Normal Water Years (14%)              | 5,847 | 10,355 | 8,016 | 7,295 | 8,396  | 5,593 | 3,551 | 5,270  | 5,404 | 10,521 | 10,736 | 6,743  |
| Below Normal Water Years (18%)              | 5,876 | 7,830  | 6,936 | 6,235 | 6,861  | 4,254 | 3,880 | 4,452  | 5,052 | 9,850  | 9,459  | 7,306  |
| Dry Water Years (24%)                       | 4,296 | 6,125  | 5,521 | 5,777 | 6,000  | 4,556 | 2,827 | 3,089  | 4,301 | 7,520  | 4,890  | 5,337  |
| Critical Water Years (16%)                  | 2,671 | 2,452  | 5,556 | 4,676 | 5,255  | 3,590 | 2,533 | 2,400  | 1,795 | 2,934  | 2,024  | 3,435  |

**Table F.2.3-8-8c. Total Delta Exports, Alt2woTUCPALIVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan   | Feb    | Mar   | Apr   | May    | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|-------|--------|-------|-------|--------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,983 | 11,280 | 9,637 | 9,941 | 12,131 | 9,933 | 8,448 | 10,339 | 7,758 | 11,684 | 11,780 | 10,778 |
| 20% Exceedance                              | 7,501 | 11,280 | 8,963 | 8,272 | 9,910  | 7,820 | 6,082 | 7,431  | 6,061 | 11,510 | 11,615 | 9,180  |
| 30% Exceedance                              | 6,734 | 11,280 | 8,301 | 7,136 | 8,213  | 6,326 | 5,379 | 6,219  | 5,578 | 10,912 | 11,041 | 7,499  |
| 40% Exceedance                              | 6,256 | 10,466 | 7,587 | 6,730 | 7,184  | 5,877 | 4,032 | 5,128  | 4,938 | 10,460 | 10,335 | 6,554  |
| 50% Exceedance                              | 5,772 | 9,575  | 7,021 | 6,365 | 6,484  | 5,318 | 3,186 | 4,372  | 4,708 | 9,634  | 8,838  | 5,627  |
| 60% Exceedance                              | 4,547 | 7,826  | 6,848 | 5,940 | 6,117  | 4,540 | 2,862 | 3,462  | 4,545 | 8,523  | 7,514  | 5,128  |
| 70% Exceedance                              | 3,441 | 5,633  | 6,419 | 5,568 | 5,772  | 3,655 | 2,628 | 3,101  | 4,433 | 7,011  | 4,672  | 4,735  |
| 80% Exceedance                              | 2,729 | 3,551  | 4,464 | 5,257 | 5,453  | 3,103 | 2,382 | 2,467  | 4,202 | 5,044  | 3,329  | 4,266  |
| 90% Exceedance                              | 2,040 | 2,198  | 2,604 | 4,836 | 5,048  | 2,651 | 1,897 | 1,967  | 1,692 | 3,139  | 2,208  | 3,760  |
| Full Simulation Period Average <sup>a</sup> | 5,518 | 7,858  | 6,929 | 6,834 | 7,575  | 5,677 | 4,243 | 5,065  | 5,025 | 8,448  | 7,769  | 6,511  |
| Wet Water Years (28%)                       | 7,683 | 10,920 | 8,285 | 9,129 | 10,299 | 8,787 | 7,014 | 8,572  | 7,286 | 10,456 | 10,950 | 8,648  |
| Above Normal Water Years (14%)              | 5,847 | 10,355 | 8,016 | 7,295 | 8,396  | 5,593 | 3,551 | 5,270  | 5,404 | 10,521 | 10,736 | 6,743  |
| Below Normal Water Years (18%)              | 5,876 | 7,830  | 6,936 | 6,235 | 6,861  | 4,254 | 3,880 | 4,452  | 5,052 | 9,850  | 9,459  | 7,306  |
| Dry Water Years (24%)                       | 4,296 | 6,125  | 5,521 | 5,777 | 6,000  | 4,556 | 2,827 | 3,089  | 4,301 | 7,520  | 4,890  | 5,337  |
| Critical Water Years (16%)                  | 2,671 | 2,452  | 5,556 | 4,676 | 5,255  | 3,590 | 2,533 | 2,400  | 1,795 | 2,934  | 2,024  | 3,435  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-8-9a. Total Delta Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-8-9b. Total Delta Exports, Alt2wTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan   | Feb    | Mar    | Apr   | May    | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|-------|--------|--------|-------|--------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,803 | 11,280 | 9,649 | 9,944 | 12,283 | 10,000 | 9,465 | 10,341 | 7,773 | 11,756 | 11,780 | 10,833 |
| 20% Exceedance                              | 7,202 | 11,280 | 8,751 | 8,272 | 9,805  | 8,532  | 7,262 | 7,521  | 6,006 | 11,495 | 11,579 | 9,408  |
| 30% Exceedance                              | 6,674 | 11,011 | 8,350 | 7,143 | 8,217  | 7,471  | 6,350 | 6,313  | 5,578 | 11,129 | 11,090 | 7,399  |
| 40% Exceedance                              | 6,199 | 10,048 | 7,693 | 6,678 | 7,207  | 6,480  | 5,533 | 5,450  | 4,938 | 10,466 | 10,374 | 6,439  |
| 50% Exceedance                              | 5,819 | 9,177  | 6,985 | 6,281 | 6,494  | 6,001  | 4,363 | 4,673  | 4,684 | 9,613  | 9,648  | 5,594  |
| 60% Exceedance                              | 4,289 | 7,752  | 6,836 | 5,907 | 6,205  | 5,556  | 3,771 | 3,676  | 4,538 | 8,802  | 6,948  | 5,002  |
| 70% Exceedance                              | 3,174 | 5,630  | 6,413 | 5,522 | 5,882  | 5,293  | 3,410 | 3,366  | 4,428 | 7,623  | 4,060  | 4,643  |
| 80% Exceedance                              | 2,562 | 3,748  | 4,816 | 5,219 | 5,524  | 4,958  | 3,111 | 2,822  | 4,214 | 4,361  | 2,596  | 4,202  |
| 90% Exceedance                              | 1,999 | 2,443  | 2,725 | 4,859 | 5,127  | 4,607  | 2,661 | 2,062  | 1,500 | 1,100  | 1,591  | 3,286  |
| Full Simulation Period Average <sup>a</sup> | 5,397 | 7,825  | 7,032 | 6,826 | 7,634  | 6,680  | 5,146 | 5,254  | 5,030 | 8,253  | 7,566  | 6,400  |
| Wet Water Years (28%)                       | 7,590 | 10,743 | 8,438 | 9,146 | 10,277 | 9,141  | 8,078 | 8,578  | 7,288 | 10,529 | 10,958 | 8,586  |
| Above Normal Water Years (14%)              | 5,767 | 10,102 | 8,060 | 7,308 | 8,546  | 7,064  | 5,787 | 5,668  | 5,422 | 10,698 | 10,999 | 6,543  |
| Below Normal Water Years (18%)              | 5,435 | 7,840  | 7,002 | 6,212 | 6,919  | 6,201  | 4,782 | 4,682  | 5,021 | 10,097 | 9,411  | 7,234  |
| Dry Water Years (24%)                       | 4,199 | 6,042  | 5,616 | 5,756 | 5,893  | 5,640  | 3,535 | 3,461  | 4,351 | 7,178  | 4,165  | 5,456  |
| Critical Water Years (16%)                  | 2,807 | 2,938  | 5,679 | 4,640 | 5,624  | 4,137  | 2,279 | 2,404  | 1,764 | 1,669  | 1,652  | 2,924  |

**Table F.2.3-8-9c. Total Delta Exports, Alt2wTUCPwoVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan   | Feb    | Mar    | Apr   | May    | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|-------|--------|--------|-------|--------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,803 | 11,280 | 9,649 | 9,944 | 12,283 | 10,000 | 9,465 | 10,341 | 7,773 | 11,756 | 11,780 | 10,833 |
| 20% Exceedance                              | 7,202 | 11,280 | 8,751 | 8,272 | 9,805  | 8,532  | 7,262 | 7,521  | 6,006 | 11,495 | 11,579 | 9,408  |
| 30% Exceedance                              | 6,674 | 11,011 | 8,350 | 7,143 | 8,217  | 7,471  | 6,350 | 6,313  | 5,578 | 11,129 | 11,090 | 7,399  |
| 40% Exceedance                              | 6,199 | 10,048 | 7,693 | 6,678 | 7,207  | 6,480  | 5,533 | 5,450  | 4,938 | 10,466 | 10,374 | 6,439  |
| 50% Exceedance                              | 5,819 | 9,177  | 6,985 | 6,281 | 6,494  | 6,001  | 4,363 | 4,673  | 4,684 | 9,613  | 9,648  | 5,594  |
| 60% Exceedance                              | 4,289 | 7,752  | 6,836 | 5,907 | 6,205  | 5,556  | 3,771 | 3,676  | 4,538 | 8,802  | 6,948  | 5,002  |
| 70% Exceedance                              | 3,174 | 5,630  | 6,413 | 5,522 | 5,882  | 5,293  | 3,410 | 3,366  | 4,428 | 7,623  | 4,060  | 4,643  |
| 80% Exceedance                              | 2,562 | 3,748  | 4,816 | 5,219 | 5,524  | 4,958  | 3,111 | 2,822  | 4,214 | 4,361  | 2,596  | 4,202  |
| 90% Exceedance                              | 1,999 | 2,443  | 2,725 | 4,859 | 5,127  | 4,607  | 2,661 | 2,062  | 1,500 | 1,100  | 1,591  | 3,286  |
| Full Simulation Period Average <sup>a</sup> | 5,397 | 7,825  | 7,032 | 6,826 | 7,634  | 6,680  | 5,146 | 5,254  | 5,030 | 8,253  | 7,566  | 6,400  |
| Wet Water Years (28%)                       | 7,590 | 10,743 | 8,438 | 9,146 | 10,277 | 9,141  | 8,078 | 8,578  | 7,288 | 10,529 | 10,958 | 8,586  |
| Above Normal Water Years (14%)              | 5,767 | 10,102 | 8,060 | 7,308 | 8,546  | 7,064  | 5,787 | 5,668  | 5,422 | 10,698 | 10,999 | 6,543  |
| Below Normal Water Years (18%)              | 5,435 | 7,840  | 7,002 | 6,212 | 6,919  | 6,201  | 4,782 | 4,682  | 5,021 | 10,097 | 9,411  | 7,234  |
| Dry Water Years (24%)                       | 4,199 | 6,042  | 5,616 | 5,756 | 5,893  | 5,640  | 3,535 | 3,461  | 4,351 | 7,178  | 4,165  | 5,456  |
| Critical Water Years (16%)                  | 2,807 | 2,938  | 5,679 | 4,640 | 5,624  | 4,137  | 2,279 | 2,404  | 1,764 | 1,669  | 1,652  | 2,924  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-8-10a. Total Delta Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-8-10b. Total Delta Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan    | Feb    | Mar   | Apr   | May   | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|--------|--------|-------|-------|-------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,706 | 11,280 | 9,791 | 10,077 | 11,472 | 9,450 | 8,502 | 7,940 | 7,949 | 11,572 | 11,455 | 10,409 |
| 20% Exceedance                              | 7,251 | 11,280 | 9,051 | 8,279  | 9,681  | 7,993 | 5,653 | 5,492 | 6,351 | 11,396 | 11,406 | 9,202  |
| 30% Exceedance                              | 6,851 | 11,072 | 8,217 | 7,362  | 8,158  | 7,448 | 4,770 | 4,564 | 5,855 | 11,001 | 11,064 | 7,775  |
| 40% Exceedance                              | 6,321 | 10,103 | 7,717 | 6,953  | 7,273  | 6,541 | 4,155 | 3,875 | 5,440 | 10,540 | 10,357 | 6,362  |
| 50% Exceedance                              | 5,788 | 9,094  | 7,201 | 6,575  | 6,802  | 6,184 | 3,499 | 3,270 | 5,226 | 10,059 | 9,267  | 5,544  |
| 60% Exceedance                              | 4,749 | 7,627  | 6,860 | 6,324  | 6,476  | 5,536 | 3,239 | 3,075 | 5,122 | 8,959  | 6,576  | 4,920  |
| 70% Exceedance                              | 3,368 | 5,273  | 6,420 | 5,912  | 6,227  | 5,389 | 2,985 | 2,947 | 5,028 | 7,745  | 4,548  | 4,509  |
| 80% Exceedance                              | 2,561 | 3,676  | 4,515 | 5,656  | 5,833  | 5,013 | 2,854 | 2,665 | 4,381 | 4,989  | 3,100  | 4,323  |
| 90% Exceedance                              | 2,194 | 2,353  | 2,543 | 5,094  | 5,374  | 4,713 | 2,241 | 2,041 | 1,500 | 1,100  | 2,000  | 2,708  |
| Full Simulation Period Average <sup>a</sup> | 5,513 | 7,757  | 7,026 | 7,082  | 7,645  | 6,578 | 4,349 | 4,202 | 5,374 | 8,390  | 7,557  | 6,230  |
| Wet Water Years (28%)                       | 7,588 | 10,790 | 8,506 | 9,219  | 9,989  | 8,560 | 7,136 | 6,755 | 7,394 | 10,645 | 11,003 | 8,482  |
| Above Normal Water Years (14%)              | 5,989 | 10,101 | 8,040 | 7,443  | 8,284  | 6,938 | 4,262 | 4,341 | 5,872 | 10,425 | 10,770 | 6,043  |
| Below Normal Water Years (18%)              | 5,889 | 7,557  | 7,029 | 6,410  | 7,115  | 6,217 | 3,812 | 3,675 | 5,511 | 10,031 | 9,119  | 6,974  |
| Dry Water Years (24%)                       | 4,226 | 6,099  | 5,476 | 6,217  | 6,324  | 5,763 | 3,085 | 2,921 | 4,937 | 7,720  | 4,351  | 5,486  |
| Critical Water Years (16%)                  | 2,768 | 2,649  | 5,726 | 5,080  | 5,562  | 4,424 | 2,049 | 2,129 | 1,903 | 1,823  | 1,770  | 2,734  |

**Table F.2.3-8-10c. Total Delta Exports, NAA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov    | Dec   | Jan    | Feb    | Mar   | Apr   | May   | Jun   | Jul    | Aug    | Sep    |
|---------------------------------------------|-------|--------|-------|--------|--------|-------|-------|-------|-------|--------|--------|--------|
| 10% Exceedance                              | 8,706 | 11,280 | 9,791 | 10,077 | 11,472 | 9,450 | 8,502 | 7,940 | 7,949 | 11,572 | 11,455 | 10,409 |
| 20% Exceedance                              | 7,251 | 11,280 | 9,051 | 8,279  | 9,681  | 7,993 | 5,653 | 5,492 | 6,351 | 11,396 | 11,406 | 9,202  |
| 30% Exceedance                              | 6,851 | 11,072 | 8,217 | 7,362  | 8,158  | 7,448 | 4,770 | 4,564 | 5,855 | 11,001 | 11,064 | 7,775  |
| 40% Exceedance                              | 6,321 | 10,103 | 7,717 | 6,953  | 7,273  | 6,541 | 4,155 | 3,875 | 5,440 | 10,540 | 10,357 | 6,362  |
| 50% Exceedance                              | 5,788 | 9,094  | 7,201 | 6,575  | 6,802  | 6,184 | 3,499 | 3,270 | 5,226 | 10,059 | 9,267  | 5,544  |
| 60% Exceedance                              | 4,749 | 7,627  | 6,860 | 6,324  | 6,476  | 5,536 | 3,239 | 3,075 | 5,122 | 8,959  | 6,576  | 4,920  |
| 70% Exceedance                              | 3,368 | 5,273  | 6,420 | 5,912  | 6,227  | 5,389 | 2,985 | 2,947 | 5,028 | 7,745  | 4,548  | 4,509  |
| 80% Exceedance                              | 2,561 | 3,676  | 4,515 | 5,656  | 5,833  | 5,013 | 2,854 | 2,665 | 4,381 | 4,989  | 3,100  | 4,323  |
| 90% Exceedance                              | 2,194 | 2,353  | 2,543 | 5,094  | 5,374  | 4,713 | 2,241 | 2,041 | 1,500 | 1,100  | 2,000  | 2,708  |
| Full Simulation Period Average <sup>a</sup> | 5,513 | 7,757  | 7,026 | 7,082  | 7,645  | 6,578 | 4,349 | 4,202 | 5,374 | 8,390  | 7,557  | 6,230  |
| Wet Water Years (28%)                       | 7,588 | 10,790 | 8,506 | 9,219  | 9,989  | 8,560 | 7,136 | 6,755 | 7,394 | 10,645 | 11,003 | 8,482  |
| Above Normal Water Years (14%)              | 5,989 | 10,101 | 8,040 | 7,443  | 8,284  | 6,938 | 4,262 | 4,341 | 5,872 | 10,425 | 10,770 | 6,043  |
| Below Normal Water Years (18%)              | 5,889 | 7,557  | 7,029 | 6,410  | 7,115  | 6,217 | 3,812 | 3,675 | 5,511 | 10,031 | 9,119  | 6,974  |
| Dry Water Years (24%)                       | 4,226 | 6,099  | 5,476 | 6,217  | 6,324  | 5,763 | 3,085 | 2,921 | 4,937 | 7,720  | 4,351  | 5,486  |
| Critical Water Years (16%)                  | 2,768 | 2,649  | 5,726 | 5,080  | 5,562  | 4,424 | 2,049 | 2,129 | 1,903 | 1,823  | 1,770  | 2,734  |

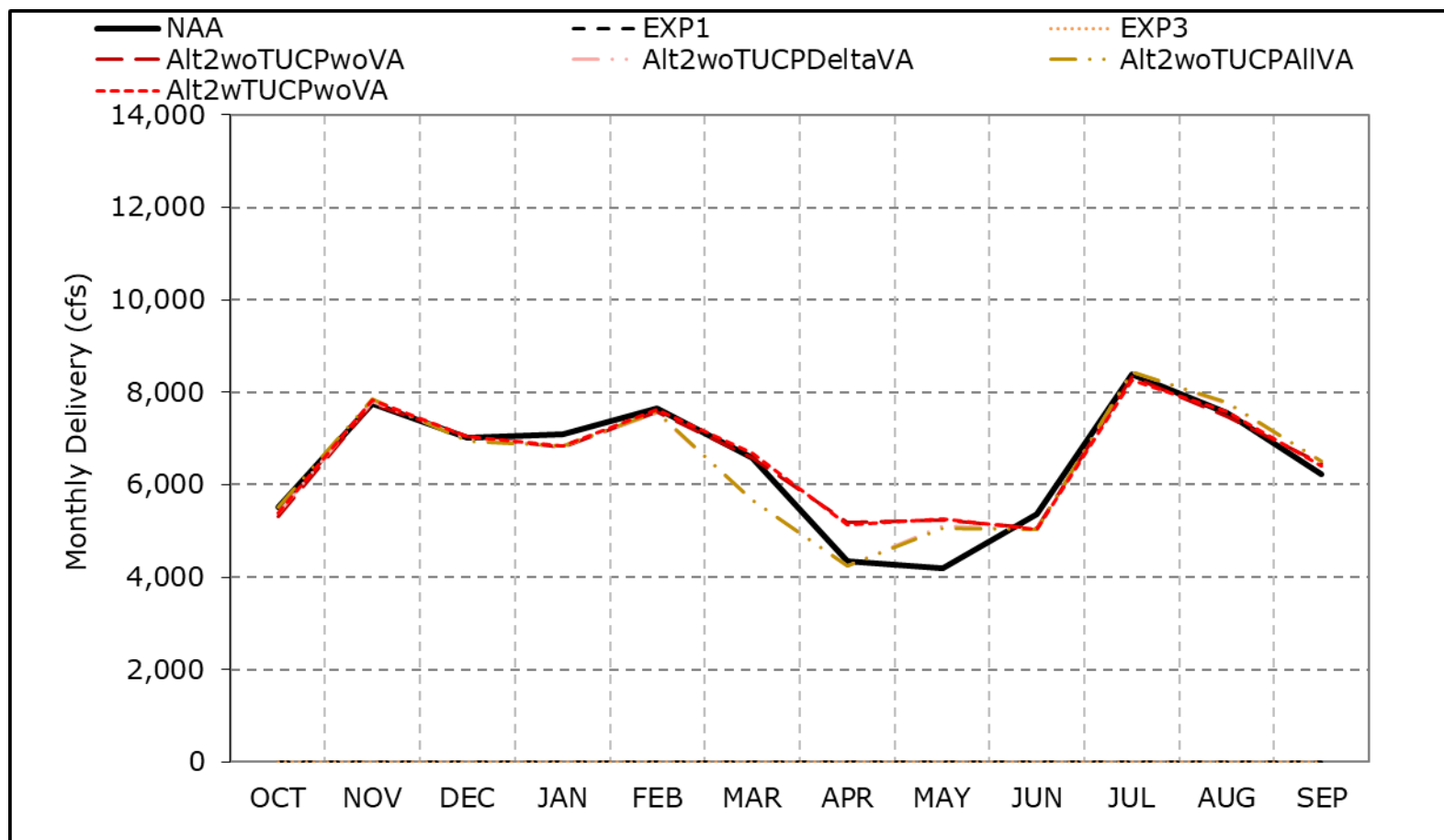
<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Figure F.2.3-8-1. Total Delta Exports, Long-Term Average Delivery**

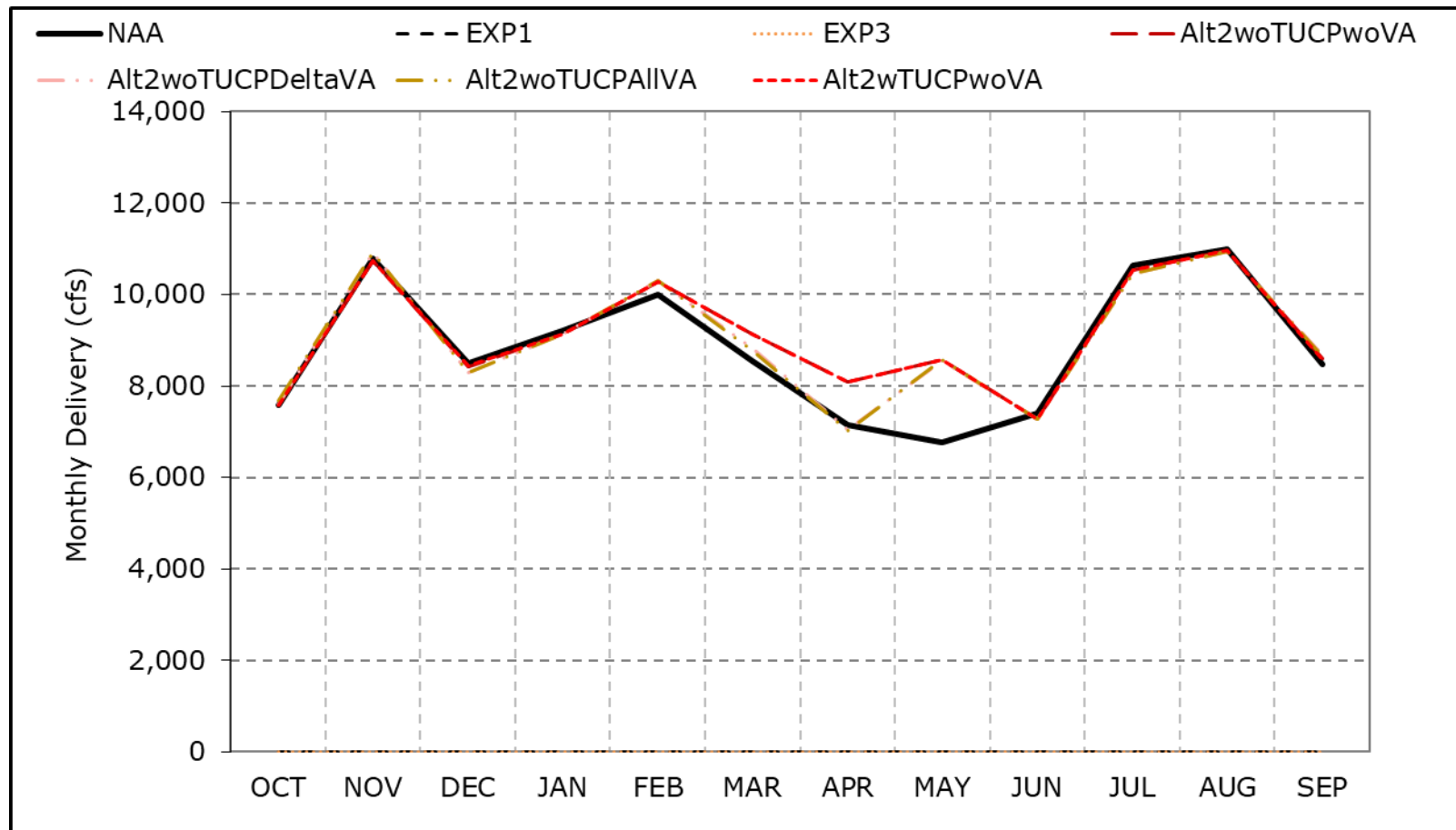


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-8-2. Total Delta Exports, Wet Year Average Delivery**



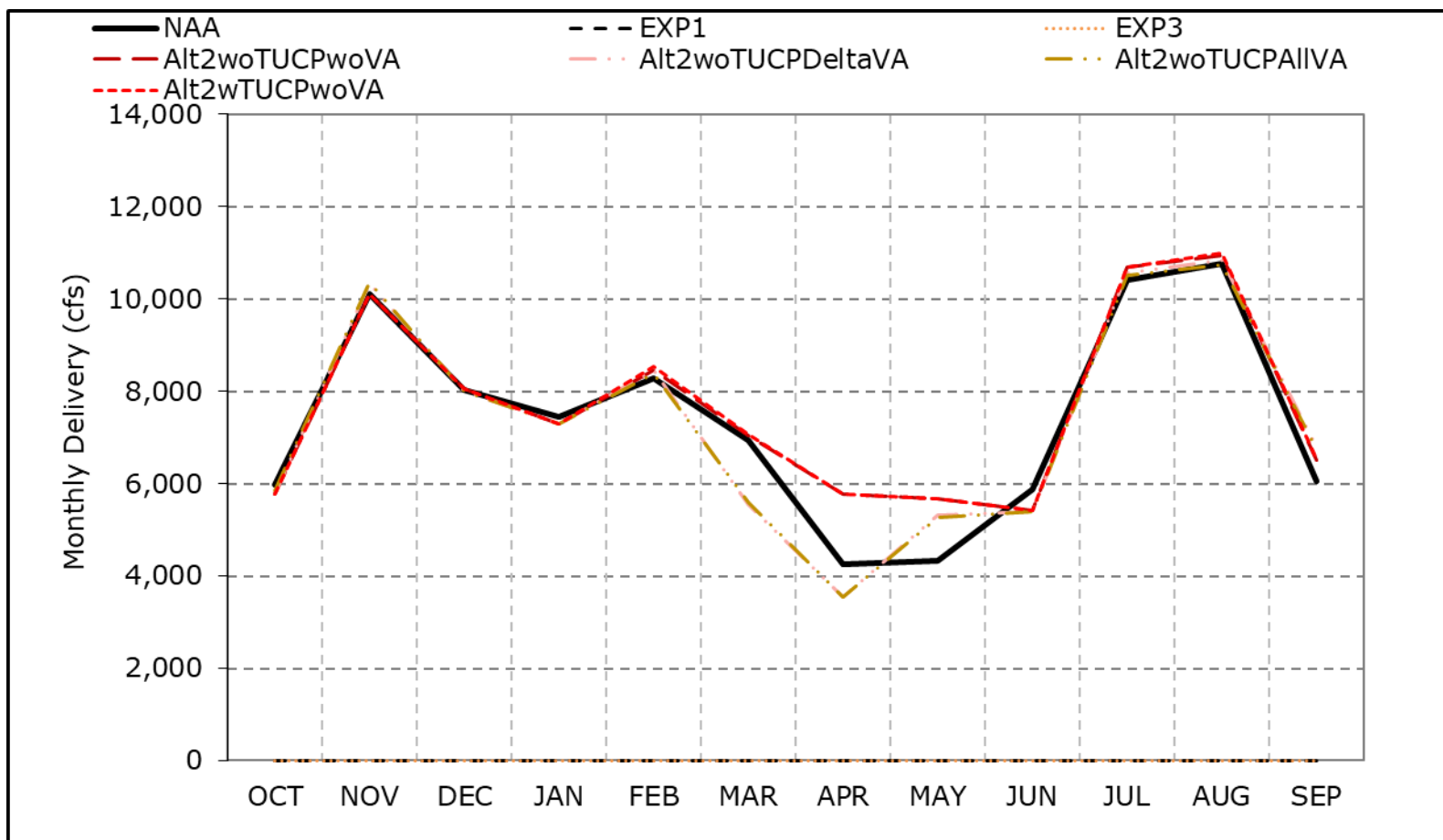
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.



**Figure F.2.3-8-3. Total Delta Exports, Above Normal Year Average Delivery**

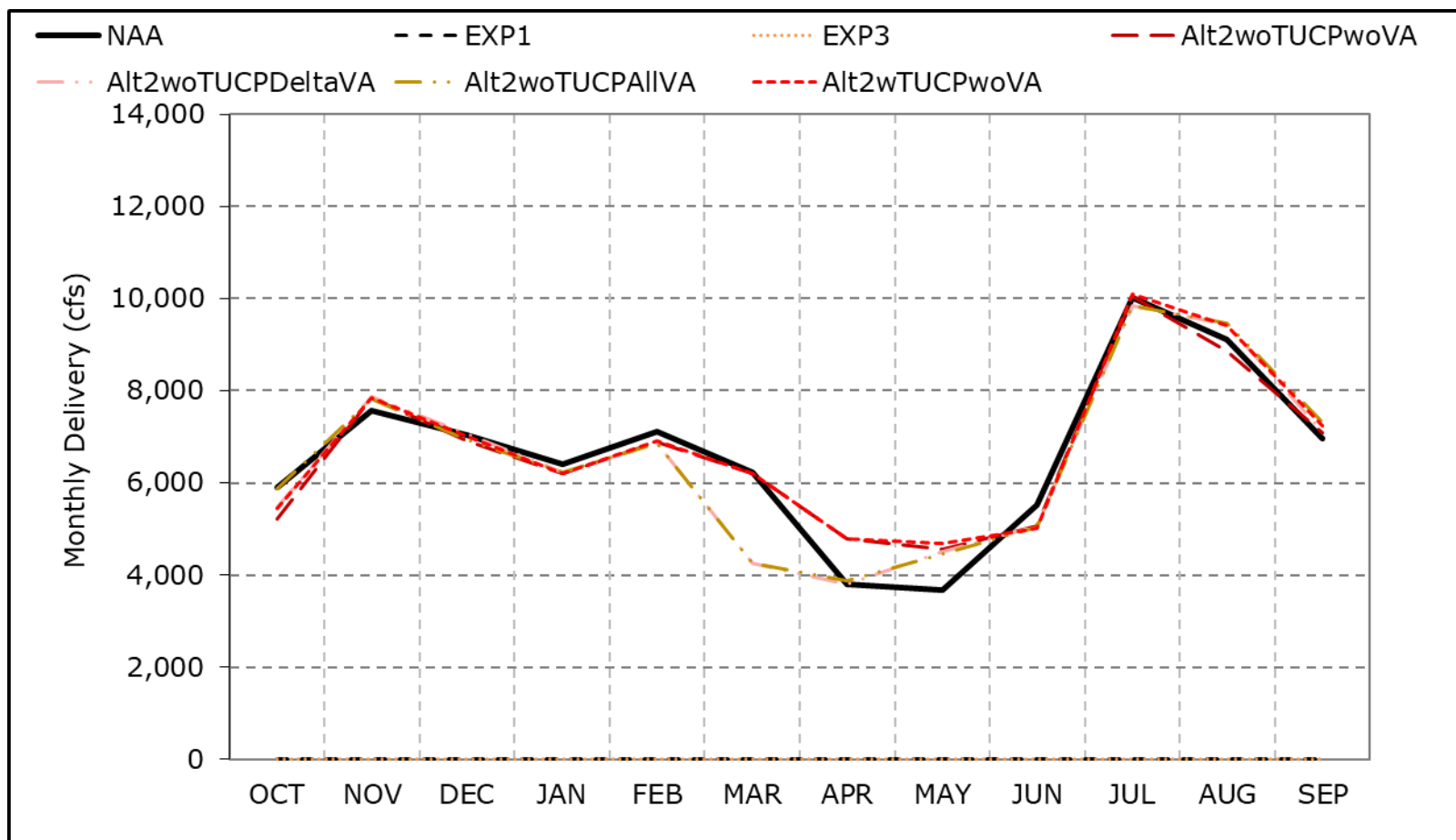


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-8-4. Total Delta Exports, Below Normal Year Average Delivery**

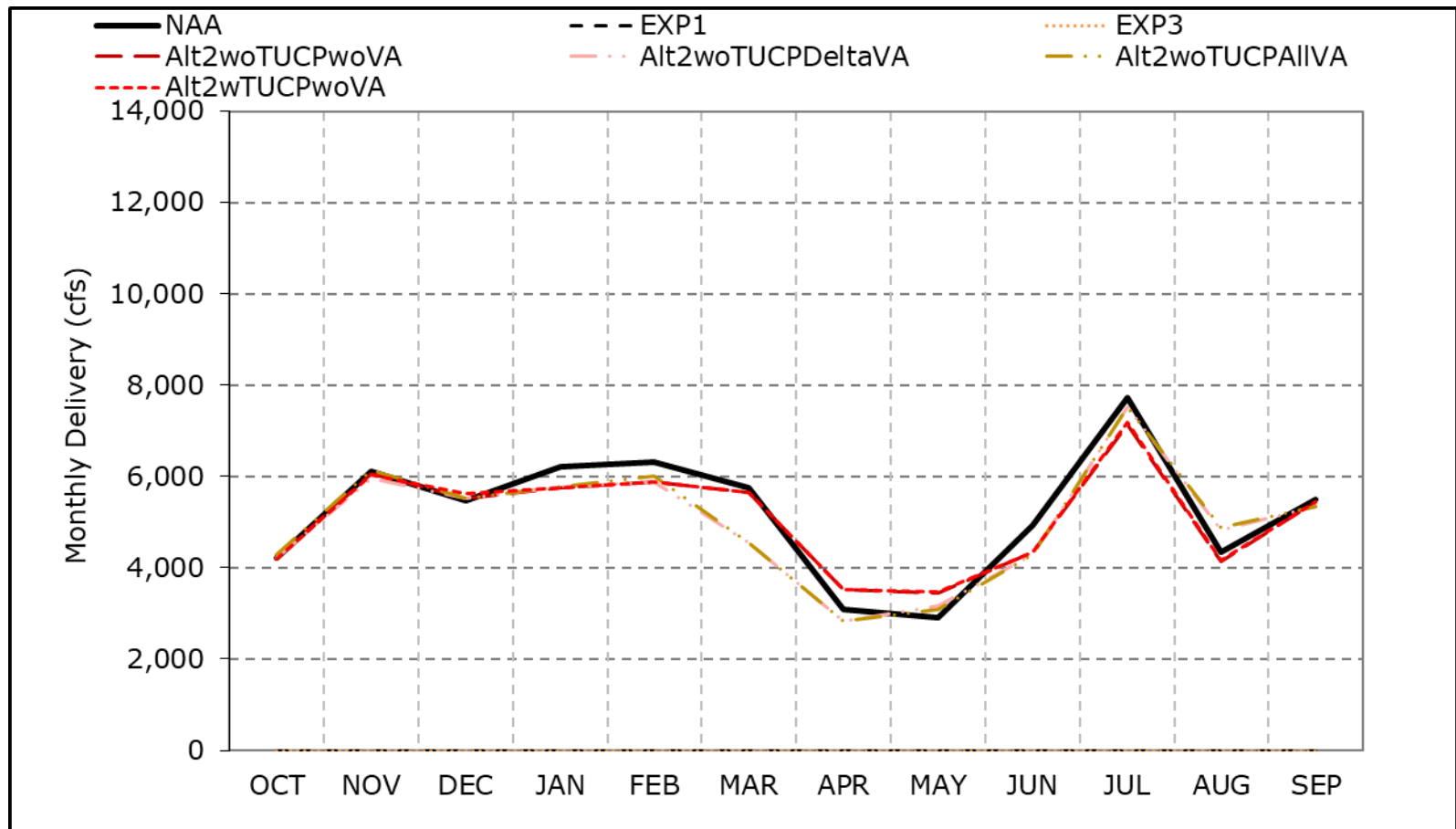


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-8-5. Total Delta Exports, Dry Year Average Delivery**

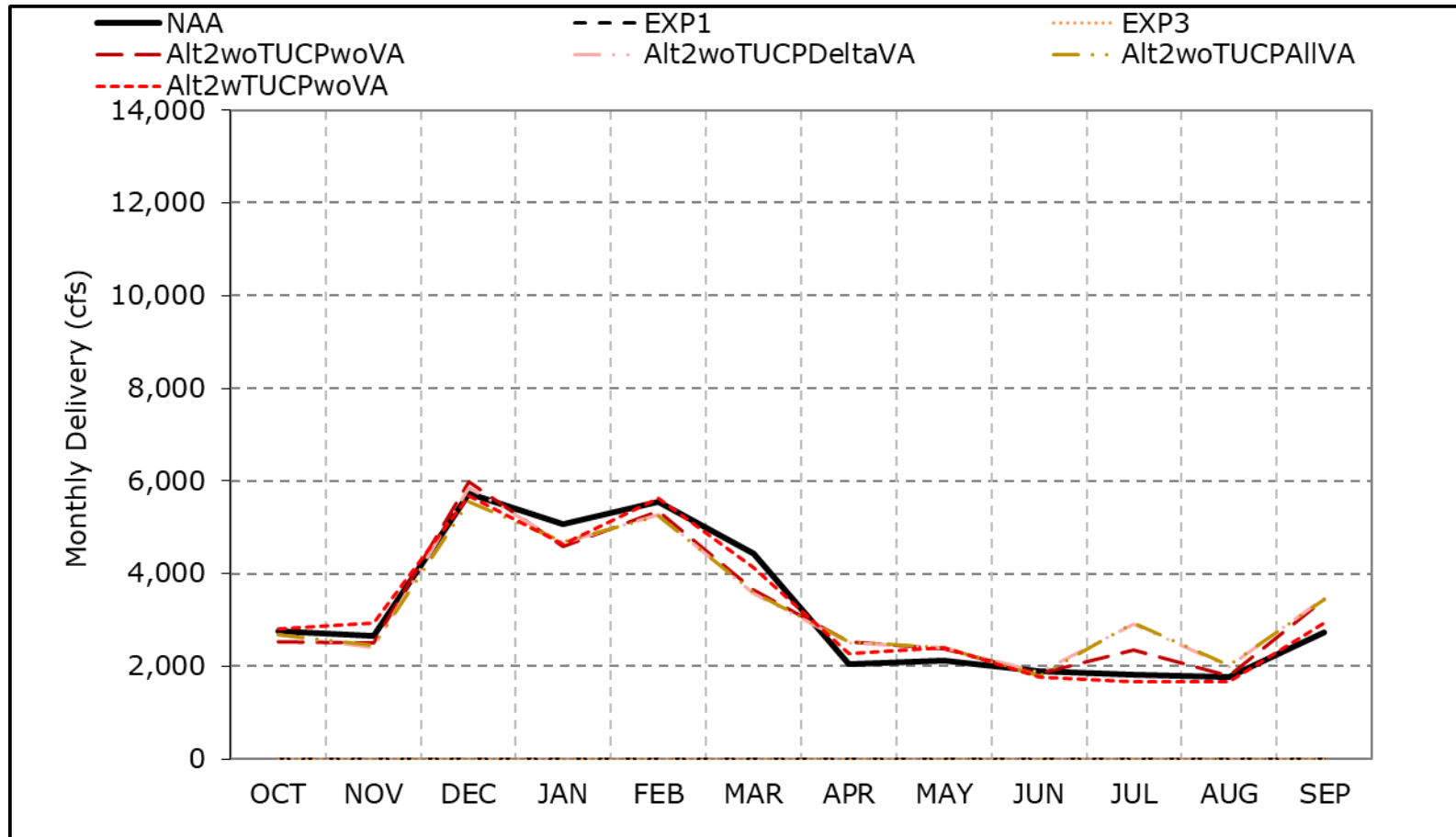


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-8-6. Total Delta Exports, Critical Year Average Delivery**

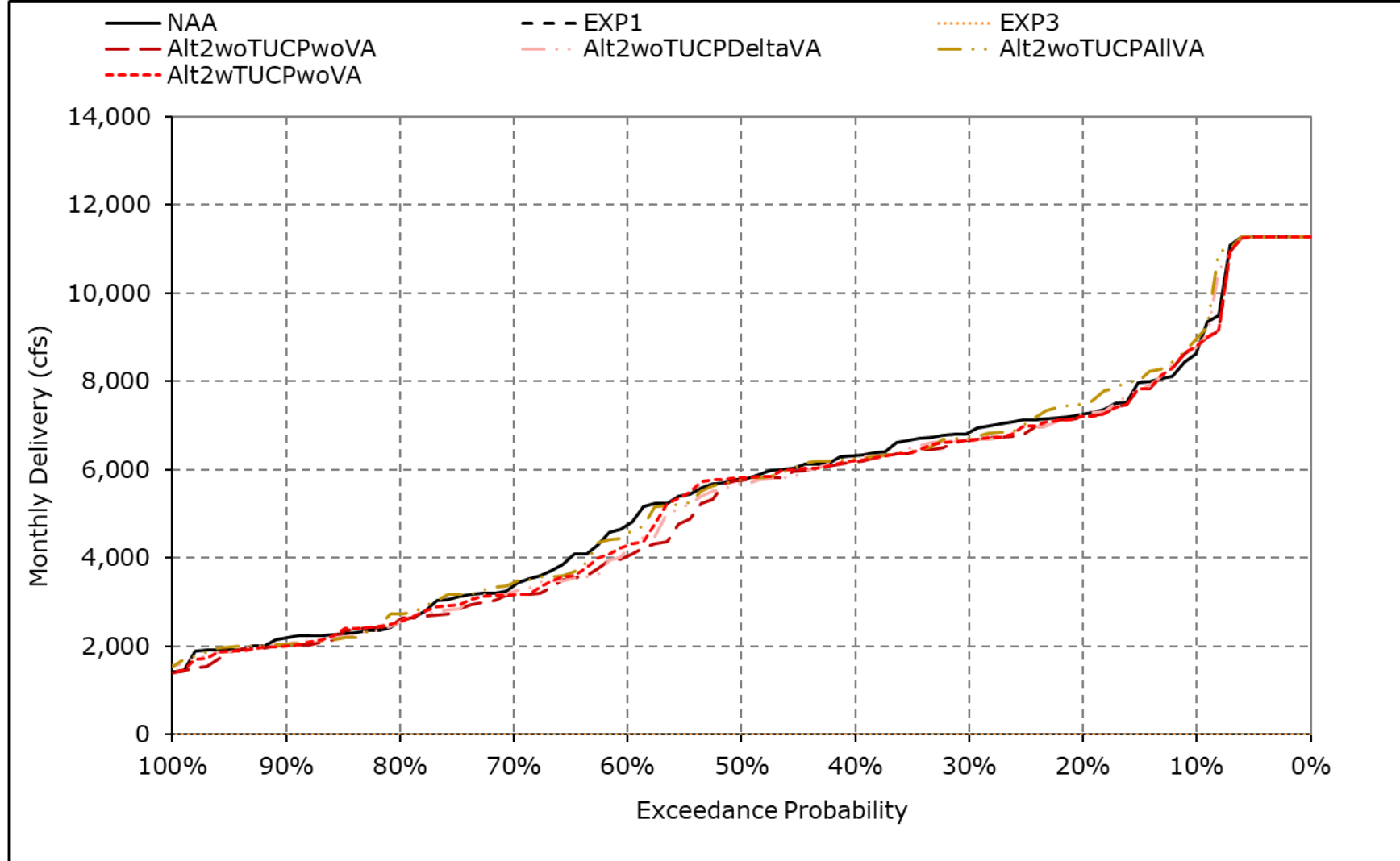


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

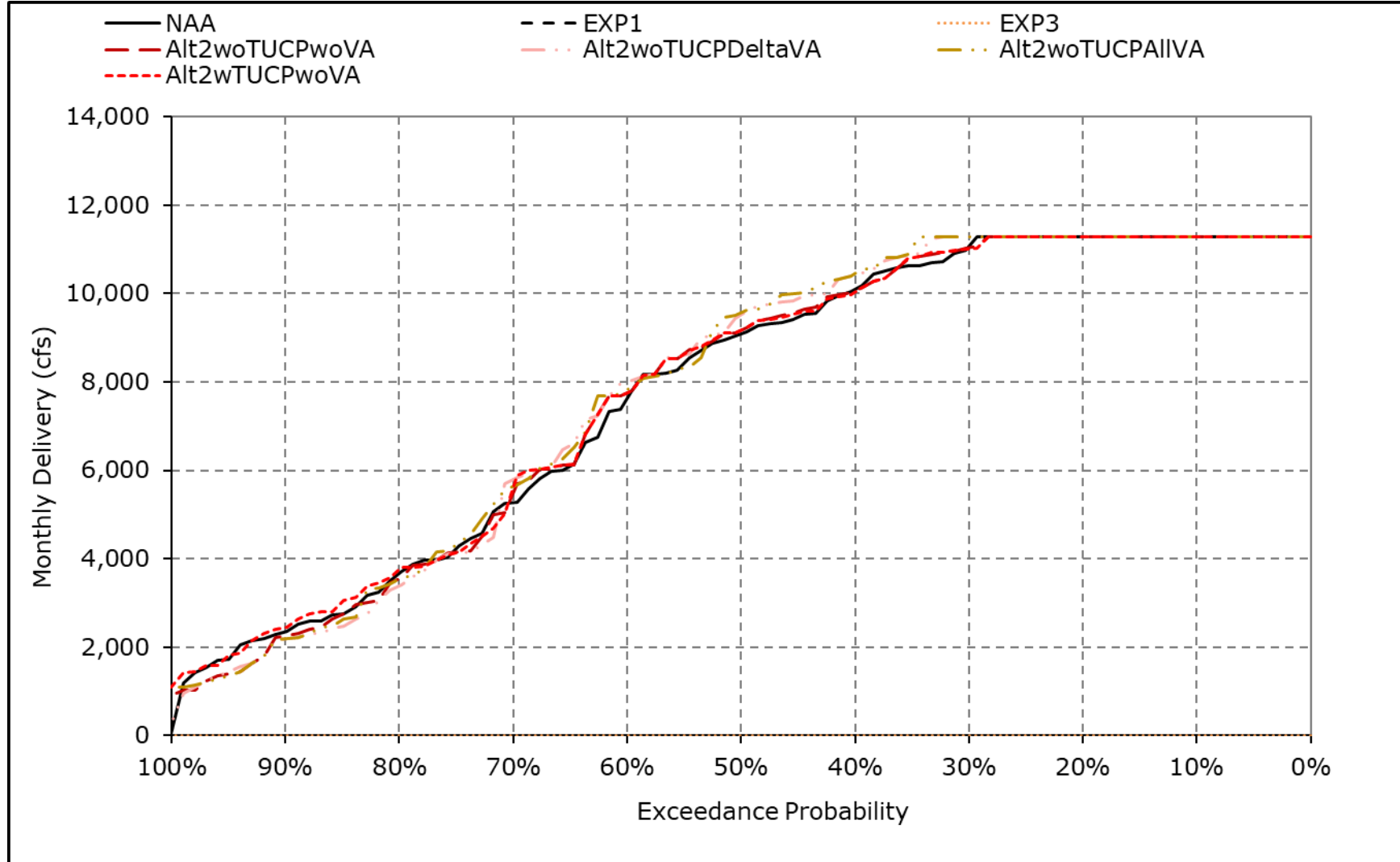
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-8-7. Total Delta Exports, October**



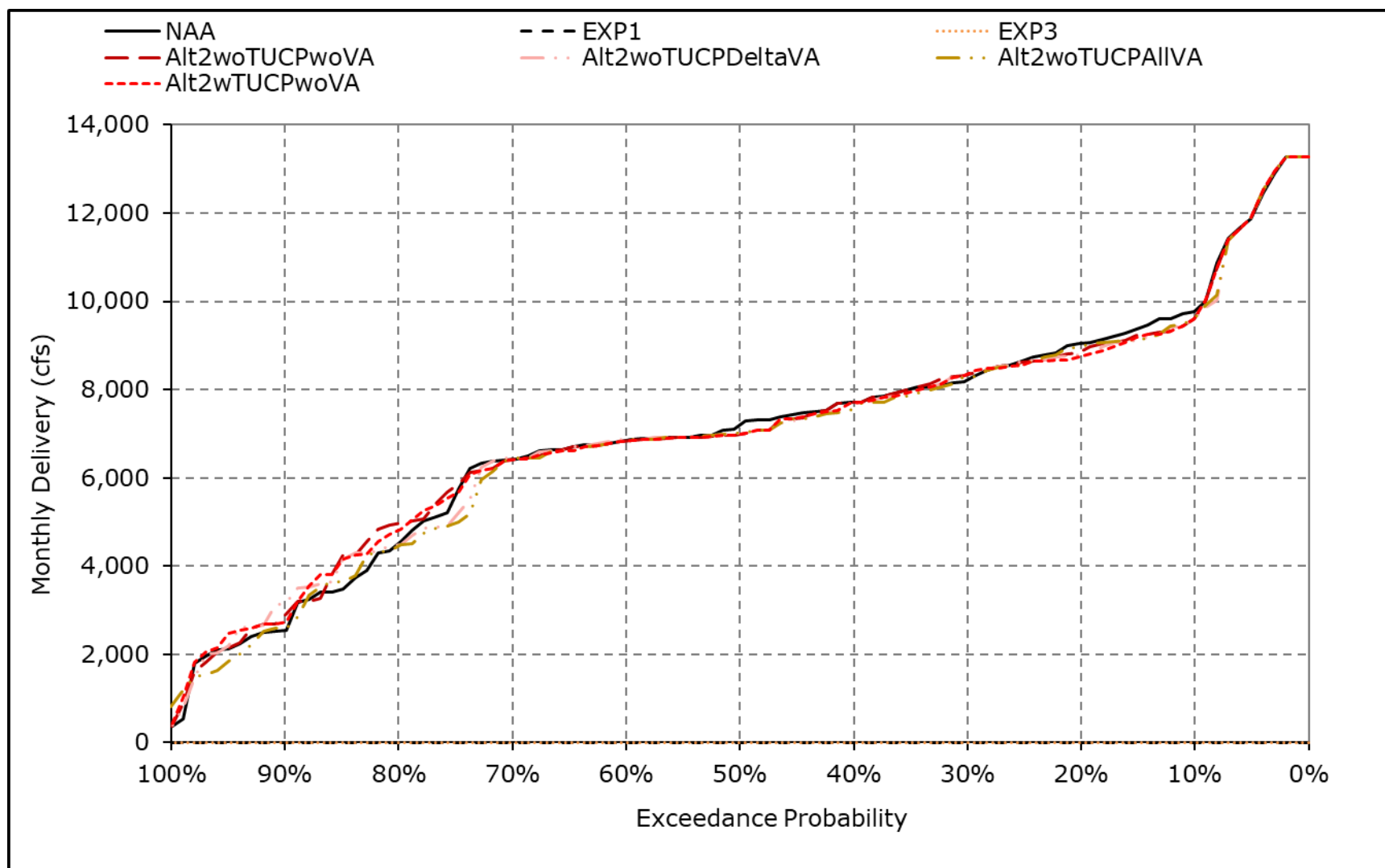
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-8-8. Total Delta Exports, November**



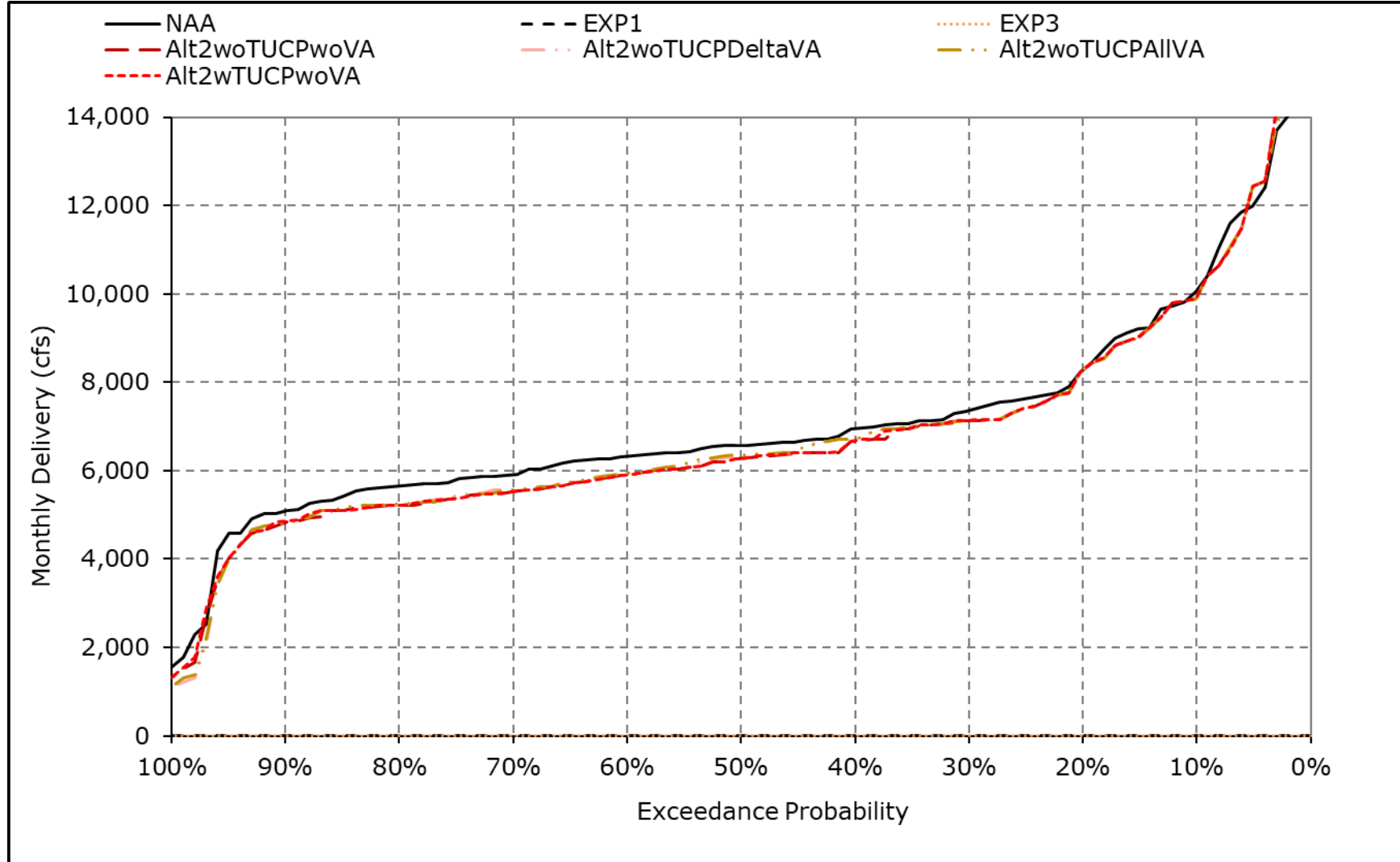
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-8-9. Total Delta Exports, December**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

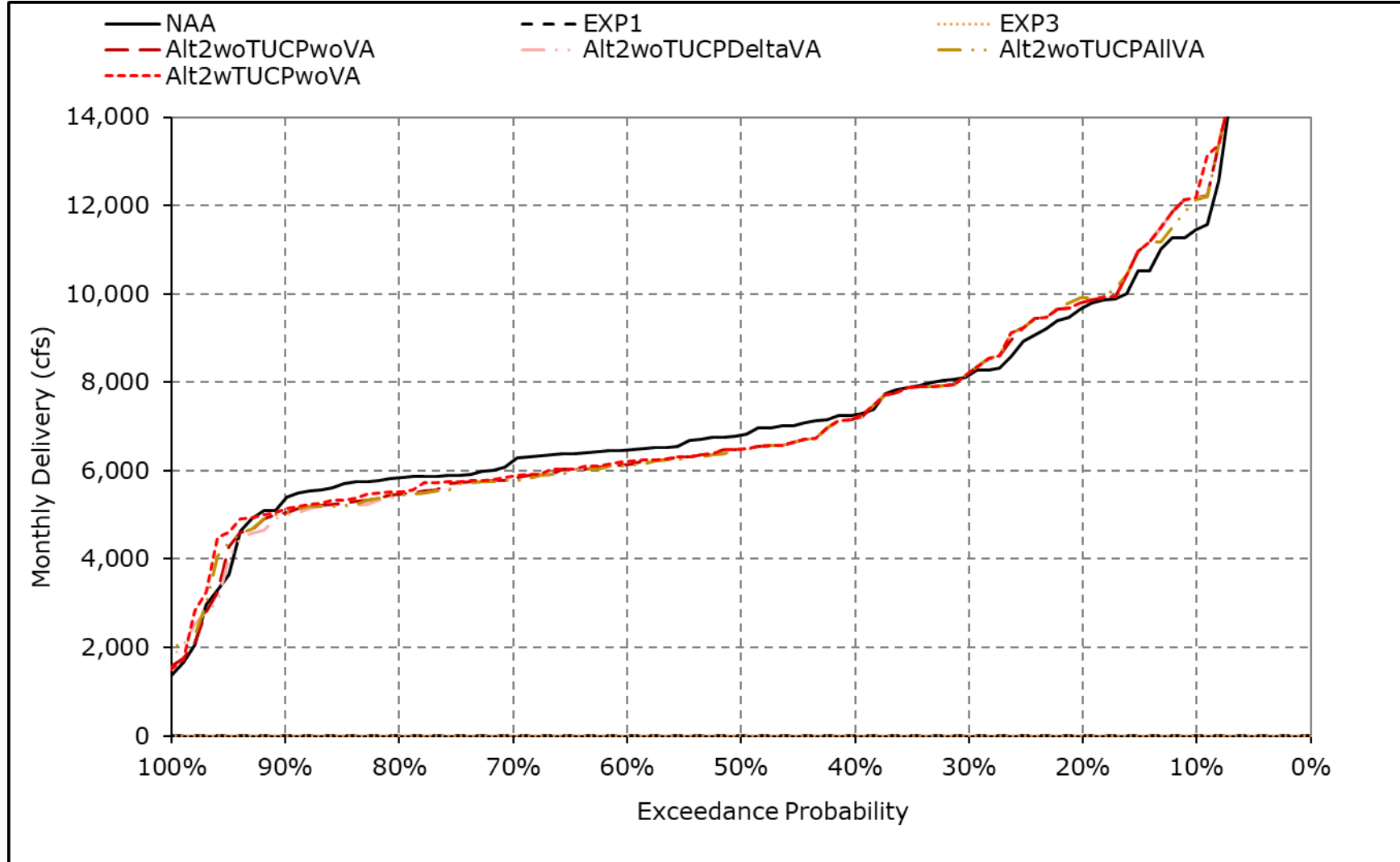
**Figure F.2.3-8-10. Total Delta Exports, January**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

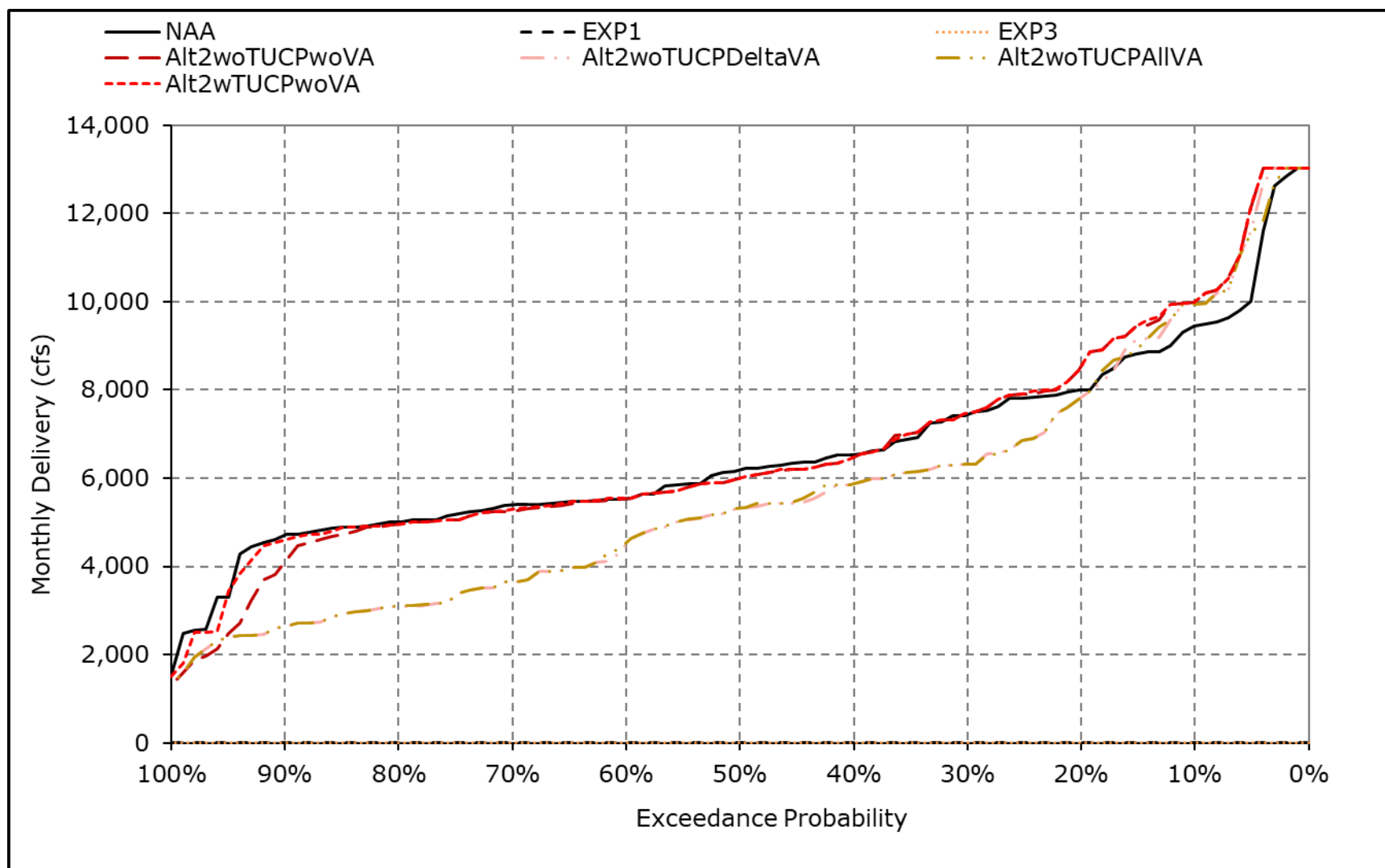


**Figure F.2.3-8-11. Total Delta Exports, February**



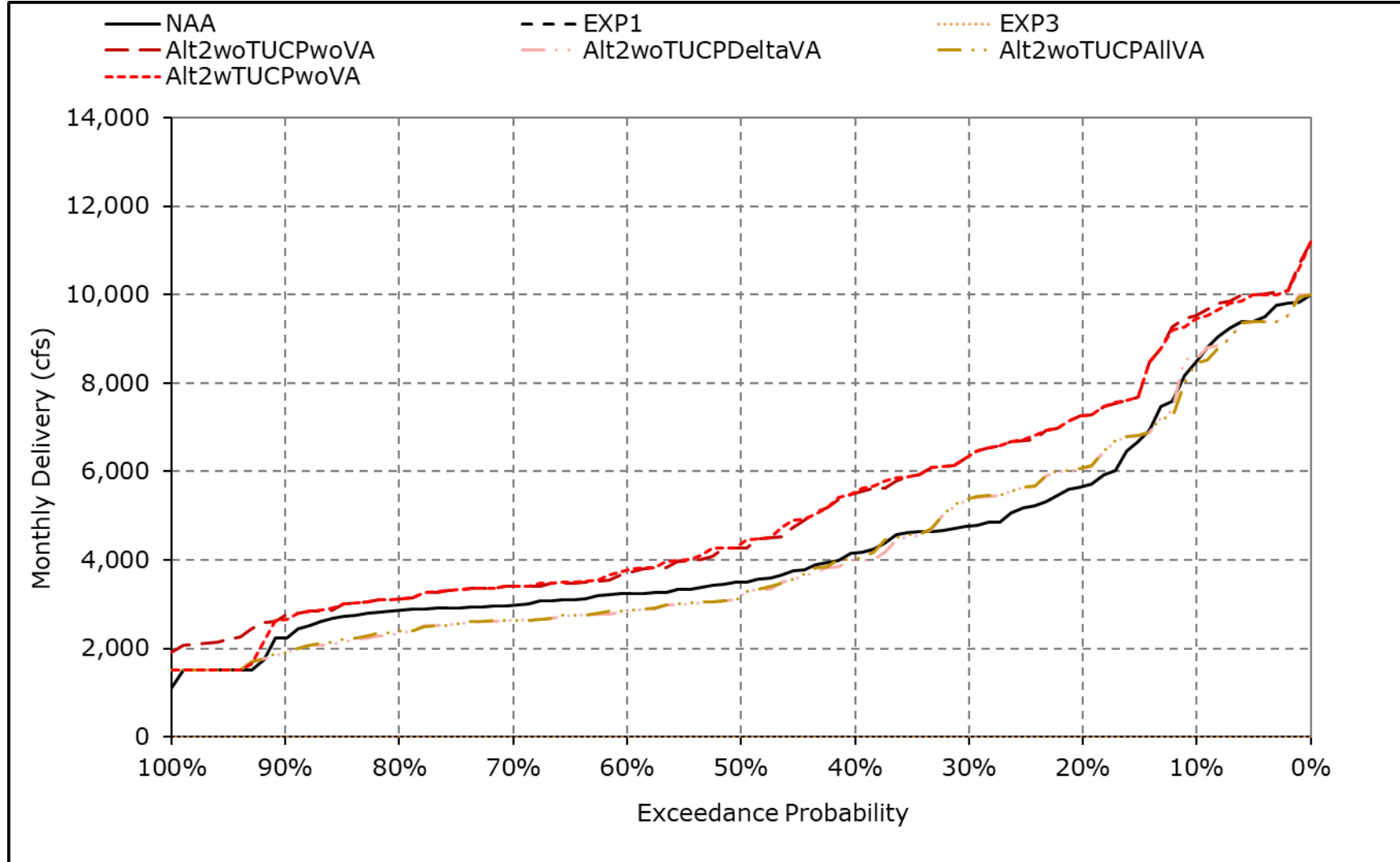
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-8-12. Total Delta Exports, March**



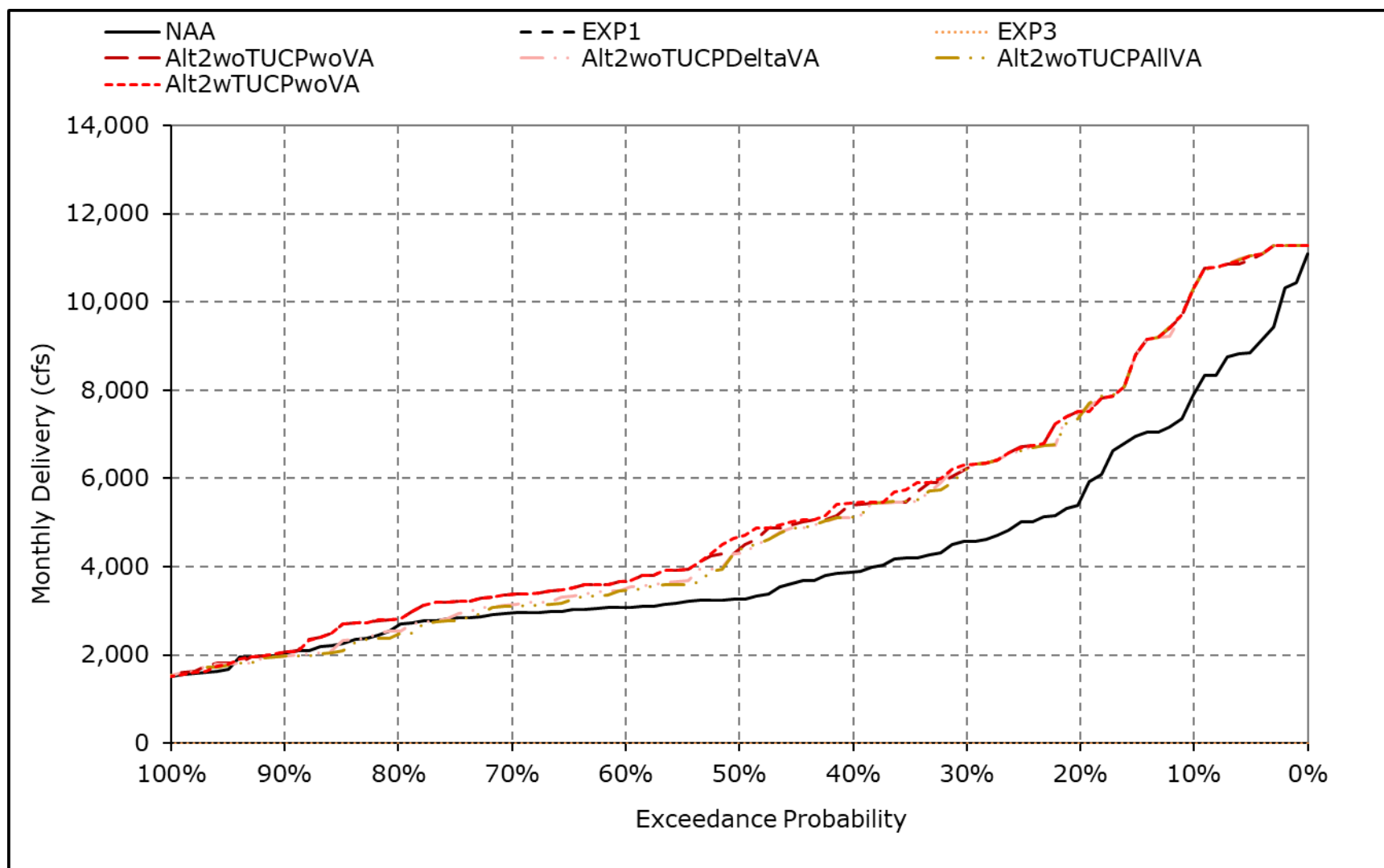
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-8-13. Total Delta Exports, April**



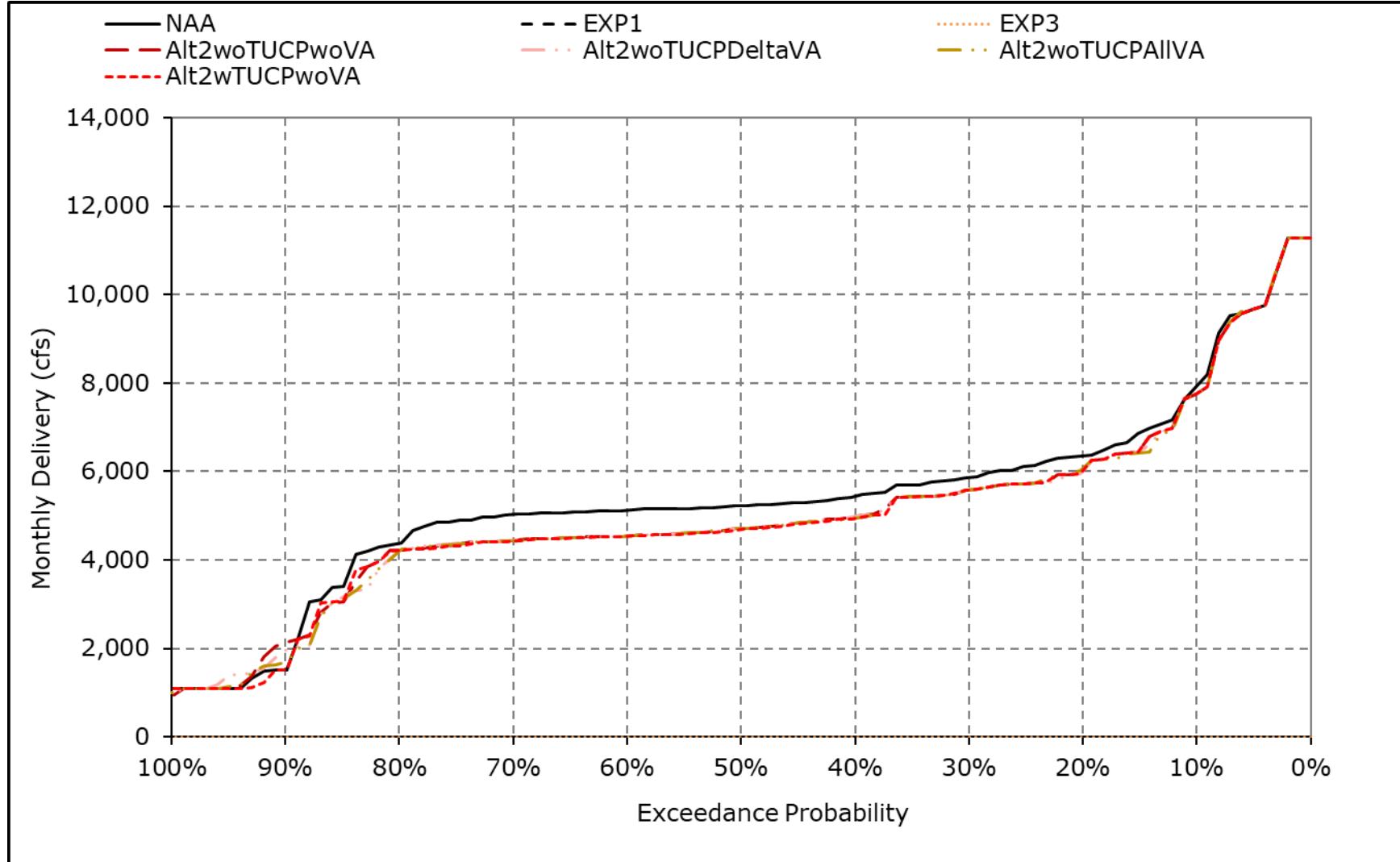
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-8-14. Total Delta Exports, May**



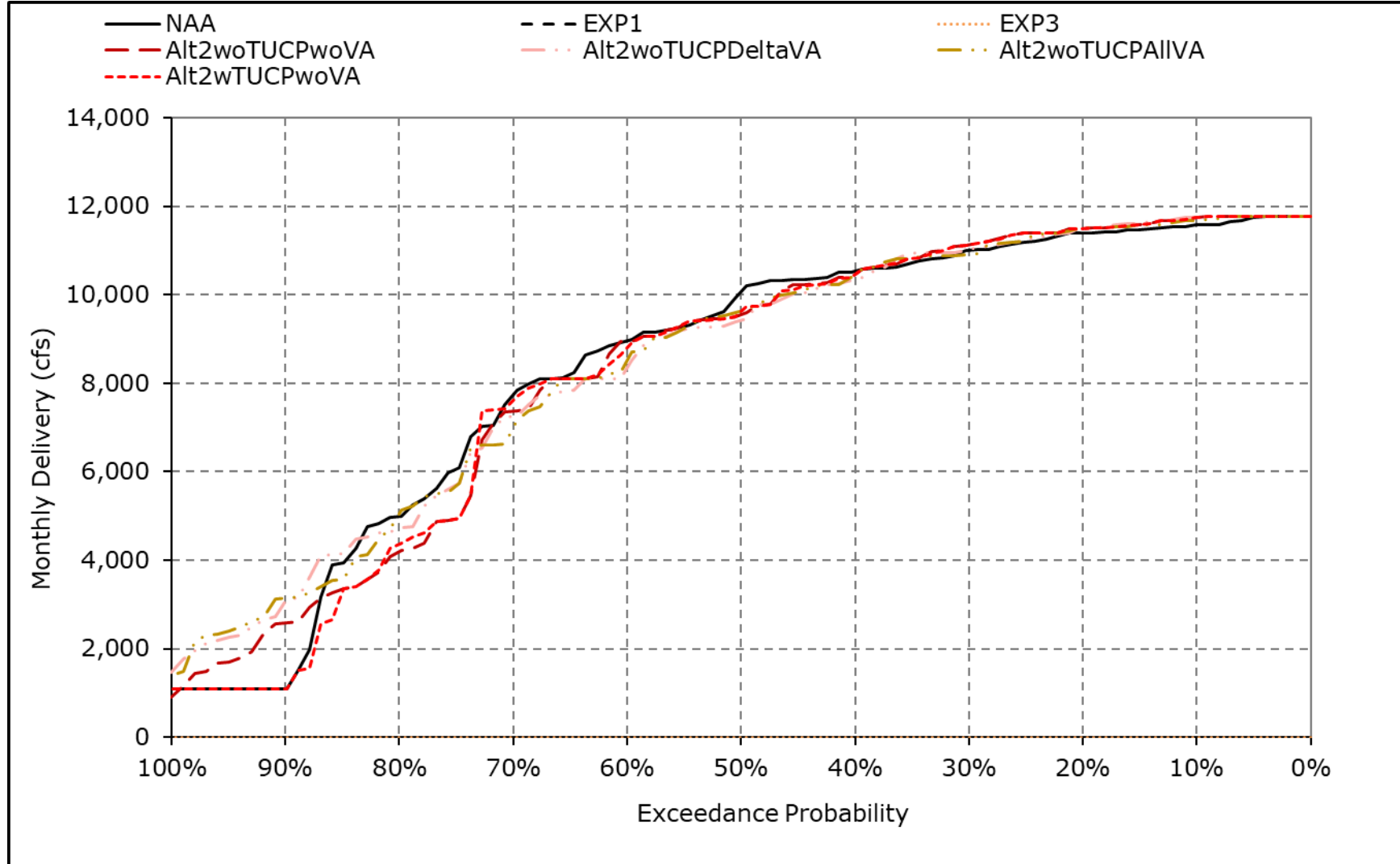
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-8-15. Total Delta Exports, June**



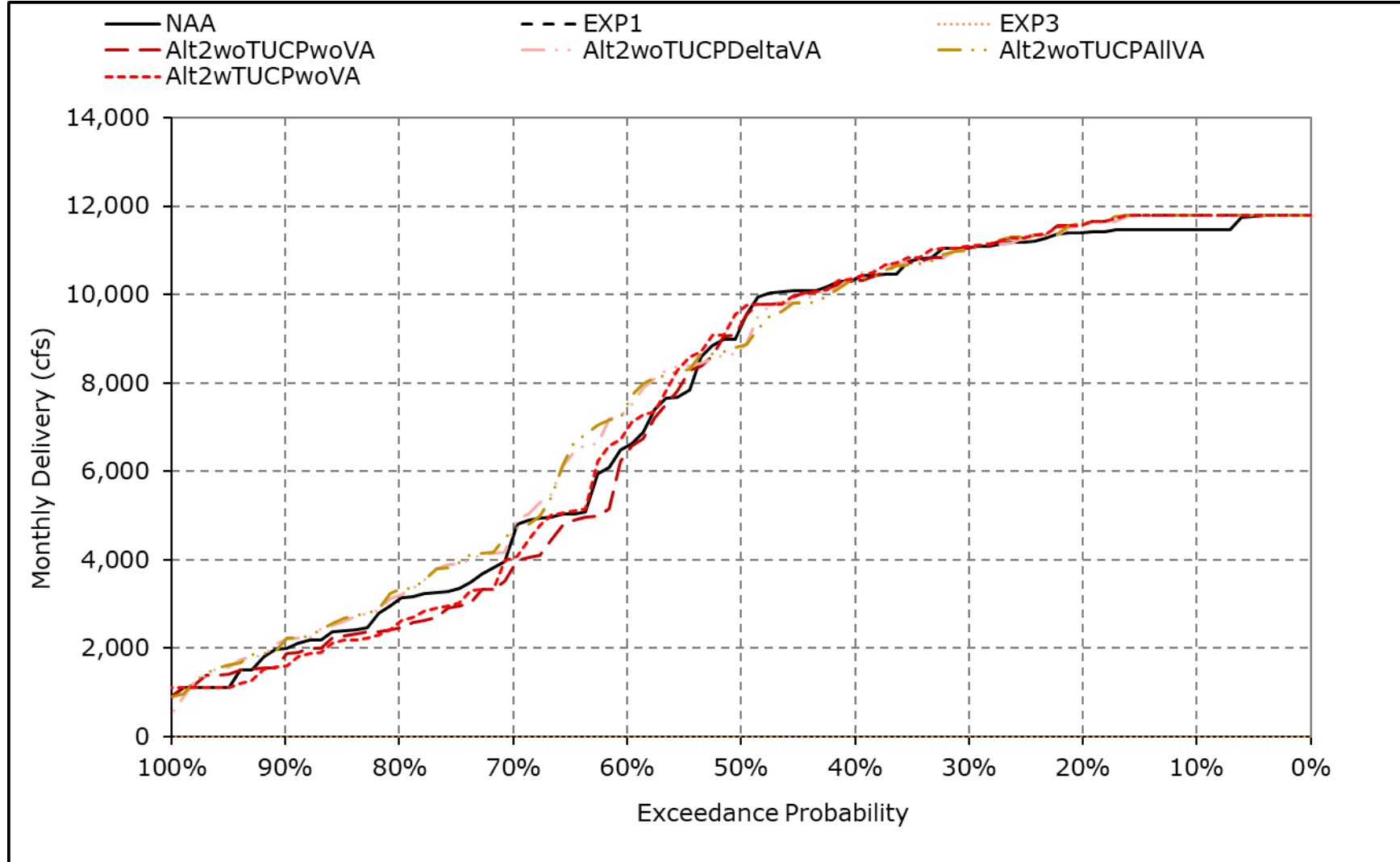
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-8-16. Total Delta Exports, July**



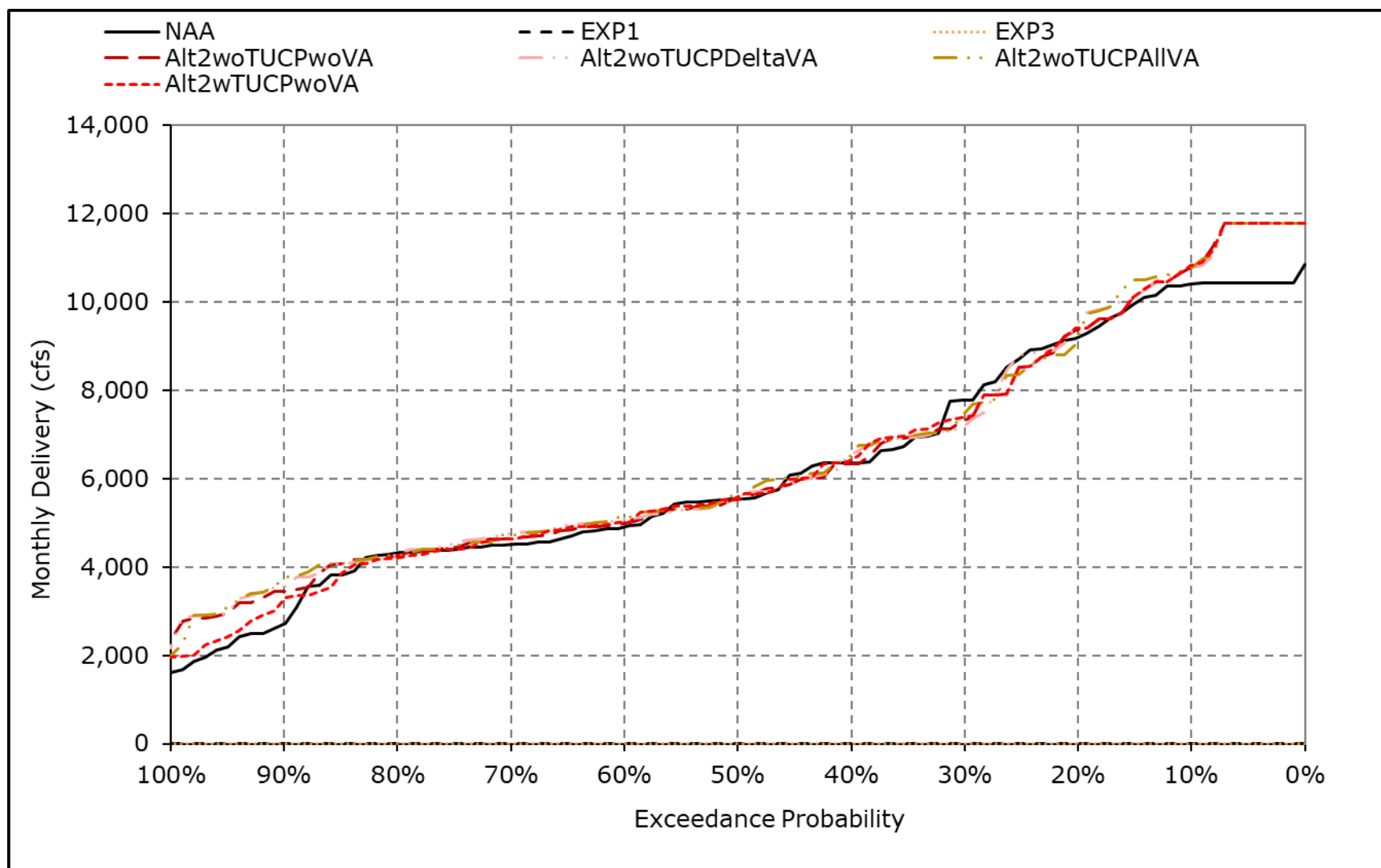
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-8-17. Total Delta Exports, August**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-8-18. Total Delta Exports, September**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.



**Table F.2.3-9-1a. Jones PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 3,994 | 4,595 | 4,592 | 4,591 | 4,592 | 4,597 |
| 20% Exceedance                              | 4,052 | 4,599 | 4,599 | 4,497 | 4,597 | 4,405 | 3,556 | 4,134 | 4,011 | 4,503 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,511 | 4,599 | 4,534 | 4,239 | 4,350 | 3,814 | 3,300 | 3,646 | 3,600 | 4,255 | 4,467 | 4,536 |
| 40% Exceedance                              | 3,127 | 4,599 | 4,220 | 3,954 | 4,223 | 3,546 | 2,849 | 3,241 | 3,308 | 3,851 | 4,214 | 4,143 |
| 50% Exceedance                              | 2,961 | 4,330 | 4,059 | 3,720 | 4,017 | 3,292 | 2,570 | 2,657 | 3,118 | 3,502 | 3,454 | 3,943 |
| 60% Exceedance                              | 2,726 | 3,662 | 3,656 | 3,517 | 3,860 | 3,159 | 2,291 | 2,372 | 3,053 | 3,108 | 3,123 | 3,741 |
| 70% Exceedance                              | 2,192 | 2,726 | 2,066 | 3,345 | 3,595 | 3,032 | 2,161 | 2,204 | 2,920 | 2,637 | 2,759 | 3,560 |
| 80% Exceedance                              | 1,782 | 1,953 | 1,317 | 2,997 | 3,435 | 2,713 | 2,022 | 1,985 | 2,274 | 1,949 | 1,867 | 3,273 |
| 90% Exceedance                              | 1,543 | 1,428 | 803   | 1,958 | 2,636 | 2,016 | 1,544 | 1,543 | 1,189 | 791   | 1,541 | 2,395 |
| Full Simulation Period Average <sup>a</sup> | 2,929 | 3,514 | 3,259 | 3,553 | 3,770 | 3,342 | 2,692 | 2,921 | 3,071 | 3,174 | 3,302 | 3,780 |
| Wet Water Years (28%)                       | 4,000 | 4,459 | 3,958 | 4,139 | 3,816 | 3,357 | 3,413 | 4,168 | 4,061 | 3,599 | 4,171 | 4,218 |
| Above Normal Water Years (14%)              | 3,024 | 4,487 | 4,144 | 3,998 | 4,152 | 3,562 | 3,399 | 3,352 | 3,472 | 3,444 | 3,972 | 3,529 |
| Below Normal Water Years (18%)              | 2,925 | 3,545 | 3,457 | 3,635 | 3,961 | 3,336 | 2,687 | 2,693 | 2,979 | 3,700 | 3,733 | 4,386 |
| Dry Water Years (24%)                       | 2,294 | 3,054 | 2,414 | 3,182 | 3,662 | 3,577 | 2,290 | 2,270 | 2,844 | 3,418 | 2,884 | 4,003 |
| Critical Water Years (16%)                  | 1,853 | 1,474 | 2,183 | 2,600 | 3,300 | 2,778 | 1,421 | 1,596 | 1,433 | 1,237 | 1,337 | 2,216 |

**Table F.2.3-9-1b. Jones PP Exports, Alt2woTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 4,482 | 4,595 | 4,579 | 4,591 | 4,592 | 4,597 |
| 20% Exceedance                              | 4,024 | 4,599 | 4,599 | 4,402 | 4,597 | 4,597 | 3,789 | 4,402 | 3,746 | 4,510 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,385 | 4,599 | 4,552 | 4,216 | 4,295 | 4,102 | 3,486 | 3,798 | 3,245 | 4,203 | 4,318 | 4,597 |
| 40% Exceedance                              | 3,134 | 4,599 | 4,190 | 3,824 | 4,056 | 3,642 | 3,052 | 3,226 | 2,901 | 3,755 | 3,866 | 4,217 |
| 50% Exceedance                              | 2,851 | 4,595 | 4,029 | 3,497 | 3,872 | 3,386 | 2,552 | 2,599 | 2,740 | 3,201 | 3,443 | 3,895 |
| 60% Exceedance                              | 2,586 | 3,907 | 3,553 | 3,337 | 3,681 | 3,185 | 2,291 | 2,312 | 2,673 | 2,743 | 2,777 | 3,739 |
| 70% Exceedance                              | 2,185 | 2,709 | 2,425 | 3,148 | 3,488 | 3,038 | 2,152 | 2,177 | 2,472 | 2,259 | 2,424 | 3,496 |
| 80% Exceedance                              | 1,697 | 1,952 | 1,760 | 2,894 | 3,279 | 2,721 | 2,060 | 1,844 | 1,894 | 1,738 | 1,686 | 3,113 |
| 90% Exceedance                              | 1,400 | 1,283 | 1,128 | 1,985 | 2,862 | 1,829 | 1,816 | 1,560 | 1,037 | 909   | 1,158 | 2,639 |
| Full Simulation Period Average <sup>a</sup> | 2,867 | 3,541 | 3,330 | 3,473 | 3,739 | 3,389 | 2,870 | 2,951 | 2,772 | 3,052 | 3,140 | 3,830 |
| Wet Water Years (28%)                       | 3,984 | 4,455 | 3,948 | 4,125 | 3,979 | 3,561 | 3,777 | 4,231 | 3,836 | 3,402 | 3,981 | 4,164 |
| Above Normal Water Years (14%)              | 2,998 | 4,500 | 4,168 | 3,949 | 4,217 | 3,828 | 3,394 | 3,459 | 3,148 | 3,562 | 3,948 | 3,488 |
| Below Normal Water Years (18%)              | 2,665 | 3,670 | 3,414 | 3,523 | 3,835 | 3,501 | 2,787 | 2,637 | 2,590 | 3,447 | 3,582 | 4,433 |
| Dry Water Years (24%)                       | 2,272 | 3,024 | 2,465 | 3,038 | 3,386 | 3,551 | 2,268 | 2,238 | 2,392 | 3,080 | 2,638 | 3,972 |
| Critical Water Years (16%)                  | 1,843 | 1,550 | 2,622 | 2,510 | 3,323 | 2,336 | 1,825 | 1,688 | 1,358 | 1,506 | 1,218 | 2,654 |

**Table F.2.3-9-1c. Jones PP Exports, Alt2woTUCPwoVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr | May  | Jun  | Jul  | Aug  | Sep  |
|---------------------------------------------|------|------|------|------|------|------|-----|------|------|------|------|------|
| 10% Exceedance                              | 0    | 0    | 0    | 0    | 0    | 0    | 489 | 0    | -13  | 0    | 0    | 0    |
| 20% Exceedance                              | -28  | 0    | 0    | -95  | 0    | 192  | 234 | 268  | -264 | 7    | 0    | 0    |
| 30% Exceedance                              | -126 | 0    | 18   | -23  | -55  | 288  | 187 | 152  | -355 | -52  | -149 | 61   |
| 40% Exceedance                              | 7    | 0    | -30  | -130 | -167 | 96   | 203 | -15  | -408 | -97  | -347 | 74   |
| 50% Exceedance                              | -110 | 265  | -30  | -223 | -145 | 95   | -18 | -58  | -378 | -301 | -11  | -48  |
| 60% Exceedance                              | -140 | 245  | -103 | -180 | -179 | 27   | 0   | -60  | -380 | -365 | -347 | -2   |
| 70% Exceedance                              | -7   | -17  | 358  | -197 | -108 | 6    | -9  | -27  | -448 | -378 | -336 | -64  |
| 80% Exceedance                              | -85  | -1   | 443  | -103 | -156 | 8    | 39  | -141 | -380 | -211 | -181 | -160 |
| 90% Exceedance                              | -143 | -145 | 325  | 28   | 226  | -187 | 272 | 17   | -152 | 118  | -384 | 244  |
| Full Simulation Period Average <sup>a</sup> | -62  | 27   | 71   | -80  | -31  | 47   | 178 | 30   | -299 | -122 | -162 | 50   |
| Wet Water Years (28%)                       | -16  | -4   | -10  | -15  | 162  | 203  | 363 | 63   | -225 | -197 | -190 | -54  |
| Above Normal Water Years (14%)              | -26  | 13   | 24   | -49  | 65   | 266  | -5  | 107  | -324 | 118  | -24  | -41  |
| Below Normal Water Years (18%)              | -260 | 125  | -44  | -112 | -126 | 164  | 99  | -56  | -389 | -253 | -152 | 47   |
| Dry Water Years (24%)                       | -22  | -30  | 50   | -144 | -276 | -25  | -22 | -32  | -452 | -338 | -246 | -31  |
| Critical Water Years (16%)                  | -10  | 76   | 440  | -90  | 23   | -442 | 404 | 93   | -75  | 269  | -119 | 438  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-9-2a. Jones PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 3,994 | 4,595 | 4,592 | 4,591 | 4,592 | 4,597 |
| 20% Exceedance                              | 4,052 | 4,599 | 4,599 | 4,497 | 4,597 | 4,405 | 3,556 | 4,134 | 4,011 | 4,503 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,511 | 4,599 | 4,534 | 4,239 | 4,350 | 3,814 | 3,300 | 3,646 | 3,600 | 4,255 | 4,467 | 4,536 |
| 40% Exceedance                              | 3,127 | 4,599 | 4,220 | 3,954 | 4,223 | 3,546 | 2,849 | 3,241 | 3,308 | 3,851 | 4,214 | 4,143 |
| 50% Exceedance                              | 2,961 | 4,330 | 4,059 | 3,720 | 4,017 | 3,292 | 2,570 | 2,657 | 3,118 | 3,502 | 3,454 | 3,943 |
| 60% Exceedance                              | 2,726 | 3,662 | 3,656 | 3,517 | 3,860 | 3,159 | 2,291 | 2,372 | 3,053 | 3,108 | 3,123 | 3,741 |
| 70% Exceedance                              | 2,192 | 2,726 | 2,066 | 3,345 | 3,595 | 3,032 | 2,161 | 2,204 | 2,920 | 2,637 | 2,759 | 3,560 |
| 80% Exceedance                              | 1,782 | 1,953 | 1,317 | 2,997 | 3,435 | 2,713 | 2,022 | 1,985 | 2,274 | 1,949 | 1,867 | 3,273 |
| 90% Exceedance                              | 1,543 | 1,428 | 803   | 1,958 | 2,636 | 2,016 | 1,544 | 1,543 | 1,189 | 791   | 1,541 | 2,395 |
| Full Simulation Period Average <sup>a</sup> | 2,929 | 3,514 | 3,259 | 3,553 | 3,770 | 3,342 | 2,692 | 2,921 | 3,071 | 3,174 | 3,302 | 3,780 |
| Wet Water Years (28%)                       | 4,000 | 4,459 | 3,958 | 4,139 | 3,816 | 3,357 | 3,413 | 4,168 | 4,061 | 3,599 | 4,171 | 4,218 |
| Above Normal Water Years (14%)              | 3,024 | 4,487 | 4,144 | 3,998 | 4,152 | 3,562 | 3,399 | 3,352 | 3,472 | 3,444 | 3,972 | 3,529 |
| Below Normal Water Years (18%)              | 2,925 | 3,545 | 3,457 | 3,635 | 3,961 | 3,336 | 2,687 | 2,693 | 2,979 | 3,700 | 3,733 | 4,386 |
| Dry Water Years (24%)                       | 2,294 | 3,054 | 2,414 | 3,182 | 3,662 | 3,577 | 2,290 | 2,270 | 2,844 | 3,418 | 2,884 | 4,003 |
| Critical Water Years (16%)                  | 1,853 | 1,474 | 2,183 | 2,600 | 3,300 | 2,778 | 1,421 | 1,596 | 1,433 | 1,237 | 1,337 | 2,216 |

**Table F.2.3-9-2b. Jones PP Exports, Alt2woTUCPDeltaVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 3,924 | 4,595 | 4,586 | 4,587 | 4,592 | 4,597 |
| 20% Exceedance                              | 3,967 | 4,599 | 4,599 | 4,403 | 4,597 | 3,932 | 3,300 | 4,378 | 3,737 | 4,503 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,411 | 4,599 | 4,496 | 4,216 | 4,332 | 3,237 | 2,898 | 3,785 | 3,219 | 4,062 | 4,196 | 4,597 |
| 40% Exceedance                              | 3,153 | 4,599 | 4,195 | 3,824 | 4,030 | 3,086 | 2,378 | 3,175 | 2,894 | 3,743 | 3,810 | 4,154 |
| 50% Exceedance                              | 2,875 | 4,599 | 4,031 | 3,554 | 3,870 | 2,792 | 2,139 | 2,469 | 2,734 | 3,060 | 3,383 | 3,890 |
| 60% Exceedance                              | 2,584 | 3,757 | 3,482 | 3,368 | 3,668 | 2,233 | 2,032 | 2,198 | 2,648 | 2,745 | 2,761 | 3,689 |
| 70% Exceedance                              | 2,240 | 2,747 | 2,350 | 3,156 | 3,481 | 1,863 | 1,884 | 2,084 | 2,452 | 2,173 | 2,353 | 3,495 |
| 80% Exceedance                              | 1,783 | 1,901 | 1,698 | 2,905 | 3,279 | 1,649 | 1,707 | 1,708 | 1,907 | 1,780 | 1,611 | 3,144 |
| 90% Exceedance                              | 1,529 | 1,296 | 1,271 | 2,086 | 2,867 | 1,492 | 1,094 | 1,514 | 1,072 | 909   | 1,120 | 2,619 |
| Full Simulation Period Average <sup>a</sup> | 2,897 | 3,512 | 3,331 | 3,496 | 3,744 | 2,778 | 2,400 | 2,886 | 2,767 | 3,013 | 3,101 | 3,801 |
| Wet Water Years (28%)                       | 3,974 | 4,455 | 3,852 | 4,122 | 4,034 | 3,408 | 3,086 | 4,229 | 3,809 | 3,328 | 3,983 | 4,158 |
| Above Normal Water Years (14%)              | 3,013 | 4,472 | 4,153 | 3,957 | 4,217 | 2,801 | 2,261 | 3,359 | 3,187 | 3,435 | 3,840 | 3,476 |
| Below Normal Water Years (18%)              | 2,676 | 3,663 | 3,466 | 3,532 | 3,824 | 2,220 | 2,526 | 2,559 | 2,576 | 3,415 | 3,506 | 4,418 |
| Dry Water Years (24%)                       | 2,273 | 2,959 | 2,513 | 3,044 | 3,379 | 2,831 | 1,973 | 2,086 | 2,434 | 3,148 | 2,654 | 3,920 |
| Critical Water Years (16%)                  | 2,035 | 1,497 | 2,684 | 2,633 | 3,279 | 2,204 | 1,818 | 1,690 | 1,292 | 1,440 | 1,128 | 2,589 |

**Table F.2.3-9-2c. Jones PP Exports, Alt2woTUCPDeltaVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov  | Dec  | Jan  | Feb  | Mar    | Apr    | May  | Jun  | Jul  | Aug  | Sep  |
|---------------------------------------------|------|------|------|------|------|--------|--------|------|------|------|------|------|
| 10% Exceedance                              | 0    | 0    | 0    | 0    | 0    | 0      | -70    | 0    | -6   | -4   | 0    | 0    |
| 20% Exceedance                              | -85  | 0    | 0    | -94  | 0    | -474   | -256   | 244  | -273 | 0    | 0    | 0    |
| 30% Exceedance                              | -100 | 0    | -37  | -23  | -18  | -577   | -402   | 140  | -381 | -193 | -271 | 61   |
| 40% Exceedance                              | 26   | 0    | -25  | -130 | -194 | -460   | -470   | -66  | -414 | -108 | -404 | 11   |
| 50% Exceedance                              | -87  | 269  | -28  | -166 | -147 | -499   | -432   | -188 | -384 | -442 | -71  | -53  |
| 60% Exceedance                              | -141 | 95   | -174 | -149 | -192 | -925   | -259   | -174 | -405 | -363 | -362 | -53  |
| 70% Exceedance                              | 48   | 21   | 284  | -190 | -115 | -1,169 | -277   | -121 | -468 | -464 | -407 | -65  |
| 80% Exceedance                              | 1    | -52  | 382  | -92  | -156 | -1,064 | -315   | -277 | -367 | -169 | -257 | -129 |
| 90% Exceedance                              | -15  | -132 | 467  | 128  | 231  | -524   | -450   | -29  | -117 | 118  | -422 | 224  |
| Full Simulation Period Average <sup>a</sup> | -32  | -1   | 72   | -57  | -26  | -564   | -292   | -35  | -304 | -161 | -201 | 21   |
| Wet Water Years (28%)                       | -26  | -4   | -106 | -17  | 218  | 51     | -327   | 61   | -252 | -272 | -188 | -60  |
| Above Normal Water Years (14%)              | -11  | -14  | 10   | -42  | 65   | -761   | -1,138 | 7    | -285 | -10  | -132 | -53  |
| Below Normal Water Years (18%)              | -250 | 118  | 8    | -103 | -137 | -1,116 | -161   | -134 | -403 | -285 | -227 | 32   |
| Dry Water Years (24%)                       | -21  | -95  | 99   | -138 | -283 | -746   | -317   | -184 | -410 | -270 | -229 | -83  |
| Critical Water Years (16%)                  | 182  | 23   | 501  | 33   | -21  | -574   | 398    | 94   | -141 | 202  | -209 | 373  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-9-3a. Jones PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 3,994 | 4,595 | 4,592 | 4,591 | 4,592 | 4,597 |
| 20% Exceedance                              | 4,052 | 4,599 | 4,599 | 4,497 | 4,597 | 4,405 | 3,556 | 4,134 | 4,011 | 4,503 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,511 | 4,599 | 4,534 | 4,239 | 4,350 | 3,814 | 3,300 | 3,646 | 3,600 | 4,255 | 4,467 | 4,536 |
| 40% Exceedance                              | 3,127 | 4,599 | 4,220 | 3,954 | 4,223 | 3,546 | 2,849 | 3,241 | 3,308 | 3,851 | 4,214 | 4,143 |
| 50% Exceedance                              | 2,961 | 4,330 | 4,059 | 3,720 | 4,017 | 3,292 | 2,570 | 2,657 | 3,118 | 3,502 | 3,454 | 3,943 |
| 60% Exceedance                              | 2,726 | 3,662 | 3,656 | 3,517 | 3,860 | 3,159 | 2,291 | 2,372 | 3,053 | 3,108 | 3,123 | 3,741 |
| 70% Exceedance                              | 2,192 | 2,726 | 2,066 | 3,345 | 3,595 | 3,032 | 2,161 | 2,204 | 2,920 | 2,637 | 2,759 | 3,560 |
| 80% Exceedance                              | 1,782 | 1,953 | 1,317 | 2,997 | 3,435 | 2,713 | 2,022 | 1,985 | 2,274 | 1,949 | 1,867 | 3,273 |
| 90% Exceedance                              | 1,543 | 1,428 | 803   | 1,958 | 2,636 | 2,016 | 1,544 | 1,543 | 1,189 | 791   | 1,541 | 2,395 |
| Full Simulation Period Average <sup>a</sup> | 2,929 | 3,514 | 3,259 | 3,553 | 3,770 | 3,342 | 2,692 | 2,921 | 3,071 | 3,174 | 3,302 | 3,780 |
| Wet Water Years (28%)                       | 4,000 | 4,459 | 3,958 | 4,139 | 3,816 | 3,357 | 3,413 | 4,168 | 4,061 | 3,599 | 4,171 | 4,218 |
| Above Normal Water Years (14%)              | 3,024 | 4,487 | 4,144 | 3,998 | 4,152 | 3,562 | 3,399 | 3,352 | 3,472 | 3,444 | 3,972 | 3,529 |
| Below Normal Water Years (18%)              | 2,925 | 3,545 | 3,457 | 3,635 | 3,961 | 3,336 | 2,687 | 2,693 | 2,979 | 3,700 | 3,733 | 4,386 |
| Dry Water Years (24%)                       | 2,294 | 3,054 | 2,414 | 3,182 | 3,662 | 3,577 | 2,290 | 2,270 | 2,844 | 3,418 | 2,884 | 4,003 |
| Critical Water Years (16%)                  | 1,853 | 1,474 | 2,183 | 2,600 | 3,300 | 2,778 | 1,421 | 1,596 | 1,433 | 1,237 | 1,337 | 2,216 |

**Table F.2.3-9-3b. Jones PP Exports, Alt2woTUCPALIVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 3,893 | 4,595 | 4,579 | 4,583 | 4,592 | 4,597 |
| 20% Exceedance                              | 3,960 | 4,599 | 4,599 | 4,403 | 4,597 | 3,743 | 3,305 | 4,360 | 3,752 | 4,527 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,512 | 4,599 | 4,538 | 4,216 | 4,341 | 3,272 | 2,845 | 3,787 | 3,246 | 4,057 | 4,257 | 4,597 |
| 40% Exceedance                              | 3,170 | 4,599 | 4,153 | 3,834 | 4,076 | 3,076 | 2,380 | 3,214 | 2,896 | 3,721 | 3,836 | 4,260 |
| 50% Exceedance                              | 2,916 | 4,557 | 4,031 | 3,610 | 3,870 | 2,715 | 2,144 | 2,421 | 2,734 | 3,012 | 3,375 | 3,870 |
| 60% Exceedance                              | 2,688 | 3,773 | 3,493 | 3,378 | 3,687 | 2,175 | 2,049 | 2,228 | 2,661 | 2,753 | 2,662 | 3,741 |
| 70% Exceedance                              | 2,337 | 2,926 | 2,268 | 3,158 | 3,522 | 1,846 | 1,888 | 2,019 | 2,422 | 2,316 | 2,331 | 3,495 |
| 80% Exceedance                              | 1,851 | 1,930 | 1,640 | 2,904 | 3,290 | 1,650 | 1,699 | 1,664 | 1,872 | 1,756 | 1,634 | 3,137 |
| 90% Exceedance                              | 1,488 | 1,280 | 1,154 | 2,179 | 2,875 | 1,467 | 1,094 | 1,455 | 924   | 947   | 1,039 | 2,610 |
| Full Simulation Period Average <sup>a</sup> | 2,937 | 3,565 | 3,320 | 3,513 | 3,769 | 2,756 | 2,393 | 2,864 | 2,779 | 3,035 | 3,102 | 3,817 |
| Wet Water Years (28%)                       | 3,989 | 4,456 | 3,857 | 4,123 | 4,028 | 3,427 | 3,045 | 4,230 | 3,816 | 3,332 | 3,975 | 4,157 |
| Above Normal Water Years (14%)              | 3,033 | 4,501 | 4,163 | 3,954 | 4,217 | 2,809 | 2,265 | 3,338 | 3,196 | 3,405 | 3,807 | 3,533 |
| Below Normal Water Years (18%)              | 2,836 | 3,682 | 3,448 | 3,531 | 3,823 | 2,148 | 2,558 | 2,488 | 2,598 | 3,495 | 3,482 | 4,467 |
| Dry Water Years (24%)                       | 2,281 | 3,120 | 2,520 | 3,138 | 3,495 | 2,772 | 1,975 | 2,058 | 2,468 | 3,195 | 2,711 | 3,920 |
| Critical Water Years (16%)                  | 2,045 | 1,536 | 2,599 | 2,602 | 3,277 | 2,193 | 1,805 | 1,690 | 1,267 | 1,435 | 1,114 | 2,581 |

**Table F.2.3-9-3c. Jones PP Exports, Alt2woTUCPALIVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov  | Dec  | Jan  | Feb  | Mar    | Apr    | May  | Jun  | Jul  | Aug  | Sep  |
|---------------------------------------------|-----|------|------|------|------|--------|--------|------|------|------|------|------|
| 10% Exceedance                              | 0   | 0    | 0    | 0    | 0    | 0      | -100   | 0    | -13  | -8   | 0    | 0    |
| 20% Exceedance                              | -93 | 0    | 0    | -94  | 0    | -662   | -251   | 226  | -259 | 24   | 0    | 0    |
| 30% Exceedance                              | 1   | 0    | 4    | -23  | -9   | -543   | -454   | 141  | -354 | -198 | -211 | 61   |
| 40% Exceedance                              | 43  | 0    | -67  | -120 | -147 | -471   | -469   | -27  | -412 | -131 | -378 | 117  |
| 50% Exceedance                              | -46 | 227  | -28  | -110 | -147 | -576   | -426   | -236 | -384 | -490 | -79  | -72  |
| 60% Exceedance                              | -38 | 111  | -163 | -138 | -174 | -984   | -242   | -143 | -392 | -355 | -461 | 0    |
| 70% Exceedance                              | 144 | 200  | 202  | -188 | -73  | -1,187 | -273   | -185 | -499 | -321 | -428 | -65  |
| 80% Exceedance                              | 70  | -23  | 323  | -93  | -144 | -1,063 | -322   | -321 | -402 | -193 | -234 | -136 |
| 90% Exceedance                              | -55 | -148 | 350  | 221  | 240  | -550   | -449   | -89  | -265 | 157  | -503 | 215  |
| Full Simulation Period Average <sup>a</sup> | 8   | 51   | 61   | -40  | 0    | -586   | -299   | -57  | -293 | -139 | -200 | 37   |
| Wet Water Years (28%)                       | -11 | -3   | -101 | -16  | 211  | 69     | -368   | 62   | -245 | -268 | -196 | -61  |
| Above Normal Water Years (14%)              | 9   | 14   | 19   | -44  | 65   | -753   | -1,134 | -14  | -276 | -39  | -165 | 5    |
| Below Normal Water Years (18%)              | -90 | 137  | -10  | -105 | -139 | -1,188 | -130   | -204 | -381 | -205 | -252 | 81   |
| Dry Water Years (24%)                       | -13 | 66   | 106  | -44  | -166 | -804   | -315   | -212 | -376 | -223 | -173 | -83  |
| Critical Water Years (16%)                  | 192 | 63   | 417  | 2    | -24  | -585   | 384    | 94   | -166 | 198  | -222 | 365  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-9-4a. Jones PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 3,994 | 4,595 | 4,592 | 4,591 | 4,592 | 4,597 |
| 20% Exceedance                              | 4,052 | 4,599 | 4,599 | 4,497 | 4,597 | 4,405 | 3,556 | 4,134 | 4,011 | 4,503 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,511 | 4,599 | 4,534 | 4,239 | 4,350 | 3,814 | 3,300 | 3,646 | 3,600 | 4,255 | 4,467 | 4,536 |
| 40% Exceedance                              | 3,127 | 4,599 | 4,220 | 3,954 | 4,223 | 3,546 | 2,849 | 3,241 | 3,308 | 3,851 | 4,214 | 4,143 |
| 50% Exceedance                              | 2,961 | 4,330 | 4,059 | 3,720 | 4,017 | 3,292 | 2,570 | 2,657 | 3,118 | 3,502 | 3,454 | 3,943 |
| 60% Exceedance                              | 2,726 | 3,662 | 3,656 | 3,517 | 3,860 | 3,159 | 2,291 | 2,372 | 3,053 | 3,108 | 3,123 | 3,741 |
| 70% Exceedance                              | 2,192 | 2,726 | 2,066 | 3,345 | 3,595 | 3,032 | 2,161 | 2,204 | 2,920 | 2,637 | 2,759 | 3,560 |
| 80% Exceedance                              | 1,782 | 1,953 | 1,317 | 2,997 | 3,435 | 2,713 | 2,022 | 1,985 | 2,274 | 1,949 | 1,867 | 3,273 |
| 90% Exceedance                              | 1,543 | 1,428 | 803   | 1,958 | 2,636 | 2,016 | 1,544 | 1,543 | 1,189 | 791   | 1,541 | 2,395 |
| Full Simulation Period Average <sup>a</sup> | 2,929 | 3,514 | 3,259 | 3,553 | 3,770 | 3,342 | 2,692 | 2,921 | 3,071 | 3,174 | 3,302 | 3,780 |
| Wet Water Years (28%)                       | 4,000 | 4,459 | 3,958 | 4,139 | 3,816 | 3,357 | 3,413 | 4,168 | 4,061 | 3,599 | 4,171 | 4,218 |
| Above Normal Water Years (14%)              | 3,024 | 4,487 | 4,144 | 3,998 | 4,152 | 3,562 | 3,399 | 3,352 | 3,472 | 3,444 | 3,972 | 3,529 |
| Below Normal Water Years (18%)              | 2,925 | 3,545 | 3,457 | 3,635 | 3,961 | 3,336 | 2,687 | 2,693 | 2,979 | 3,700 | 3,733 | 4,386 |
| Dry Water Years (24%)                       | 2,294 | 3,054 | 2,414 | 3,182 | 3,662 | 3,577 | 2,290 | 2,270 | 2,844 | 3,418 | 2,884 | 4,003 |
| Critical Water Years (16%)                  | 1,853 | 1,474 | 2,183 | 2,600 | 3,300 | 2,778 | 1,421 | 1,596 | 1,433 | 1,237 | 1,337 | 2,216 |

**Table F.2.3-9-4b. Jones PP Exports, Alt2wTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 4,390 | 4,595 | 4,580 | 4,591 | 4,592 | 4,597 |
| 20% Exceedance                              | 4,037 | 4,599 | 4,599 | 4,405 | 4,597 | 4,597 | 3,751 | 4,402 | 3,746 | 4,510 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,451 | 4,599 | 4,599 | 4,217 | 4,307 | 4,102 | 3,498 | 3,799 | 3,248 | 4,201 | 4,318 | 4,597 |
| 40% Exceedance                              | 3,193 | 4,599 | 4,243 | 3,809 | 4,030 | 3,613 | 3,094 | 3,265 | 2,901 | 3,753 | 3,879 | 4,167 |
| 50% Exceedance                              | 2,903 | 4,599 | 4,050 | 3,468 | 3,888 | 3,331 | 2,568 | 2,804 | 2,740 | 3,153 | 3,480 | 3,894 |
| 60% Exceedance                              | 2,635 | 3,909 | 3,576 | 3,326 | 3,733 | 3,203 | 2,301 | 2,358 | 2,678 | 2,694 | 2,776 | 3,702 |
| 70% Exceedance                              | 2,237 | 2,804 | 2,332 | 3,130 | 3,488 | 3,068 | 2,167 | 2,184 | 2,517 | 2,250 | 2,421 | 3,492 |
| 80% Exceedance                              | 1,704 | 2,005 | 1,723 | 2,781 | 3,284 | 2,754 | 2,033 | 1,868 | 1,965 | 1,233 | 1,856 | 3,118 |
| 90% Exceedance                              | 1,485 | 1,443 | 920   | 1,971 | 2,689 | 1,898 | 1,666 | 1,544 | 912   | 791   | 977   | 2,593 |
| Full Simulation Period Average <sup>a</sup> | 2,902 | 3,589 | 3,316 | 3,440 | 3,724 | 3,412 | 2,823 | 2,977 | 2,774 | 2,987 | 3,154 | 3,783 |
| Wet Water Years (28%)                       | 3,986 | 4,455 | 3,950 | 4,131 | 3,998 | 3,615 | 3,748 | 4,234 | 3,831 | 3,397 | 3,974 | 4,166 |
| Above Normal Water Years (14%)              | 2,996 | 4,500 | 4,168 | 3,958 | 4,223 | 3,828 | 3,393 | 3,460 | 3,162 | 3,559 | 4,010 | 3,490 |
| Below Normal Water Years (18%)              | 2,727 | 3,694 | 3,466 | 3,524 | 3,805 | 3,352 | 2,828 | 2,787 | 2,645 | 3,503 | 3,654 | 4,462 |
| Dry Water Years (24%)                       | 2,268 | 3,018 | 2,509 | 3,021 | 3,386 | 3,552 | 2,271 | 2,246 | 2,380 | 3,036 | 2,621 | 3,966 |
| Critical Water Years (16%)                  | 2,006 | 1,848 | 2,391 | 2,314 | 3,222 | 2,551 | 1,529 | 1,666 | 1,318 | 1,118 | 1,207 | 2,332 |

**Table F.2.3-9-4c. Jones PP Exports, Alt2wTUCPwoVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov | Dec | Jan  | Feb  | Mar  | Apr | May  | Jun  | Jul  | Aug  | Sep  |
|---------------------------------------------|------|-----|-----|------|------|------|-----|------|------|------|------|------|
| 10% Exceedance                              | 0    | 0   | 0   | 0    | 0    | 0    | 396 | 0    | -12  | 0    | 0    | 0    |
| 20% Exceedance                              | -16  | 0   | 0   | -93  | 0    | 192  | 195 | 268  | -265 | 7    | 0    | 0    |
| 30% Exceedance                              | -60  | 0   | 65  | -22  | -43  | 288  | 199 | 153  | -352 | -54  | -150 | 61   |
| 40% Exceedance                              | 66   | 0   | 23  | -145 | -194 | 66   | 245 | 24   | -407 | -99  | -335 | 24   |
| 50% Exceedance                              | -58  | 269 | -10 | -252 | -129 | 39   | -2  | 147  | -378 | -349 | 26   | -49  |
| 60% Exceedance                              | -90  | 247 | -80 | -190 | -127 | 45   | 10  | -14  | -376 | -414 | -347 | -39  |
| 70% Exceedance                              | 44   | 78  | 265 | -216 | -107 | 36   | 6   | -20  | -404 | -387 | -338 | -68  |
| 80% Exceedance                              | -78  | 52  | 406 | -216 | -151 | 41   | 11  | -117 | -310 | -716 | -11  | -155 |
| 90% Exceedance                              | -58  | 16  | 117 | 13   | 54   | -118 | 122 | 1    | -277 | 0    | -565 | 198  |
| Full Simulation Period Average <sup>a</sup> | -27  | 75  | 57  | -112 | -46  | 70   | 131 | 56   | -298 | -187 | -148 | 3    |
| Wet Water Years (28%)                       | -14  | -4  | -9  | -9   | 181  | 258  | 335 | 66   | -230 | -203 | -197 | -52  |
| Above Normal Water Years (14%)              | -28  | 13  | 25  | -41  | 71   | 266  | -6  | 108  | -310 | 114  | 38   | -39  |
| Below Normal Water Years (18%)              | -198 | 149 | 9   | -111 | -156 | 16   | 141 | 94   | -334 | -196 | -79  | 76   |
| Dry Water Years (24%)                       | -26  | -36 | 95  | -161 | -276 | -25  | -19 | -24  | -464 | -382 | -262 | -37  |
| Critical Water Years (16%)                  | 152  | 374 | 208 | -286 | -78  | -227 | 108 | 71   | -115 | -119 | -129 | 116  |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-9-5a. Jones PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                         | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>10% Exceedance</b>                             | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 3,994 | 4,595 | 4,592 | 4,591 | 4,592 | 4,597 |
| <b>20% Exceedance</b>                             | 4,052 | 4,599 | 4,599 | 4,497 | 4,597 | 4,405 | 3,556 | 4,134 | 4,011 | 4,503 | 4,592 | 4,597 |
| <b>30% Exceedance</b>                             | 3,511 | 4,599 | 4,534 | 4,239 | 4,350 | 3,814 | 3,300 | 3,646 | 3,600 | 4,255 | 4,467 | 4,536 |
| <b>40% Exceedance</b>                             | 3,127 | 4,599 | 4,220 | 3,954 | 4,223 | 3,546 | 2,849 | 3,241 | 3,308 | 3,851 | 4,214 | 4,143 |
| <b>50% Exceedance</b>                             | 2,961 | 4,330 | 4,059 | 3,720 | 4,017 | 3,292 | 2,570 | 2,657 | 3,118 | 3,502 | 3,454 | 3,943 |
| <b>60% Exceedance</b>                             | 2,726 | 3,662 | 3,656 | 3,517 | 3,860 | 3,159 | 2,291 | 2,372 | 3,053 | 3,108 | 3,123 | 3,741 |
| <b>70% Exceedance</b>                             | 2,192 | 2,726 | 2,066 | 3,345 | 3,595 | 3,032 | 2,161 | 2,204 | 2,920 | 2,637 | 2,759 | 3,560 |
| <b>80% Exceedance</b>                             | 1,782 | 1,953 | 1,317 | 2,997 | 3,435 | 2,713 | 2,022 | 1,985 | 2,274 | 1,949 | 1,867 | 3,273 |
| <b>90% Exceedance</b>                             | 1,543 | 1,428 | 803   | 1,958 | 2,636 | 2,016 | 1,544 | 1,543 | 1,189 | 791   | 1,541 | 2,395 |
| <b>Full Simulation Period Average<sup>a</sup></b> | 2,929 | 3,514 | 3,259 | 3,553 | 3,770 | 3,342 | 2,692 | 2,921 | 3,071 | 3,174 | 3,302 | 3,780 |
| <b>Wet Water Years (28%)</b>                      | 4,000 | 4,459 | 3,958 | 4,139 | 3,816 | 3,357 | 3,413 | 4,168 | 4,061 | 3,599 | 4,171 | 4,218 |
| <b>Above Normal Water Years (14%)</b>             | 3,024 | 4,487 | 4,144 | 3,998 | 4,152 | 3,562 | 3,399 | 3,352 | 3,472 | 3,444 | 3,972 | 3,529 |
| <b>Below Normal Water Years (18%)</b>             | 2,925 | 3,545 | 3,457 | 3,635 | 3,961 | 3,336 | 2,687 | 2,693 | 2,979 | 3,700 | 3,733 | 4,386 |
| <b>Dry Water Years (24%)</b>                      | 2,294 | 3,054 | 2,414 | 3,182 | 3,662 | 3,577 | 2,290 | 2,270 | 2,844 | 3,418 | 2,884 | 4,003 |
| <b>Critical Water Years (16%)</b>                 | 1,853 | 1,474 | 2,183 | 2,600 | 3,300 | 2,778 | 1,421 | 1,596 | 1,433 | 1,237 | 1,337 | 2,216 |

**Table F.2.3-9-5b. Jones PP Exports, EXP3, Monthly Delivery (cfs)**

| Statistic                                         | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>10% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>20% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>30% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>40% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>50% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>60% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>70% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>80% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>90% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>Full Simulation Period Average<sup>a</sup></b> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>Wet Water Years (28%)</b>                      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>Above Normal Water Years (14%)</b>             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>Below Normal Water Years (18%)</b>             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>Dry Water Years (24%)</b>                      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>Critical Water Years (16%)</b>                 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-9-5c. Jones PP Exports, EXP3 minus NAA, Monthly Delivery (cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul    | Aug    | Sep    |
|---------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>10% Exceedance</b>                             | -4,598 | -4,599 | -4,599 | -4,598 | -4,597 | -4,597 | -3,994 | -4,595 | -4,592 | -4,591 | -4,592 | -4,597 |
| <b>20% Exceedance</b>                             | -4,052 | -4,599 | -4,599 | -4,497 | -4,597 | -4,405 | -3,556 | -4,134 | -4,011 | -4,503 | -4,592 | -4,597 |
| <b>30% Exceedance</b>                             | -3,511 | -4,599 | -4,534 | -4,239 | -4,350 | -3,814 | -3,300 | -3,646 | -3,600 | -4,255 | -4,467 | -4,536 |
| <b>40% Exceedance</b>                             | -3,127 | -4,599 | -4,220 | -3,954 | -4,223 | -3,546 | -2,849 | -3,241 | -3,308 | -3,851 | -4,214 | -4,143 |
| <b>50% Exceedance</b>                             | -2,961 | -4,330 | -4,059 | -3,720 | -4,017 | -3,292 | -2,570 | -2,657 | -3,118 | -3,502 | -3,454 | -3,943 |
| <b>60% Exceedance</b>                             | -2,726 | -3,662 | -3,656 | -3,517 | -3,860 | -3,159 | -2,291 | -2,372 | -3,053 | -3,108 | -3,123 | -3,741 |
| <b>70% Exceedance</b>                             | -2,192 | -2,726 | -2,066 | -3,345 | -3,595 | -3,032 | -2,161 | -2,204 | -2,920 | -2,637 | -2,759 | -3,560 |
| <b>80% Exceedance</b>                             | -1,782 | -1,953 | -1,317 | -2,997 | -3,435 | -2,713 | -2,022 | -1,985 | -2,274 | -1,949 | -1,867 | -3,273 |
| <b>90% Exceedance</b>                             | -1,543 | -1,428 | -803   | -1,958 | -2,636 | -2,016 | -1,544 | -1,543 | -1,189 | -791   | -1,541 | -2,395 |
| <b>Full Simulation Period Average<sup>a</sup></b> | -2,929 | -3,514 | -3,259 | -3,553 | -3,770 | -3,342 | -2,692 | -2,921 | -3,071 | -3,174 | -3,302 | -3,780 |
| <b>Wet Water Years (28%)</b>                      | -4,000 | -4,459 | -3,958 | -4,139 | -3,816 | -3,357 | -3,413 | -4,168 | -4,061 | -3,599 | -4,171 | -4,218 |
| <b>Above Normal Water Years (14%)</b>             | -3,024 | -4,487 | -4,144 | -3,998 | -4,152 | -3,562 | -3,399 | -3,352 | -3,472 | -3,444 | -3,972 | -3,529 |
| <b>Below Normal Water Years (18%)</b>             | -2,925 | -3,545 | -3,457 | -3,635 | -3,961 | -3,336 | -2,687 | -2,693 | -2,979 | -3,700 | -3,733 | -4,386 |
| <b>Dry Water Years (24%)</b>                      | -2,294 | -3,054 | -2,414 | -3,182 | -3,662 | -3,577 | -2,290 | -2,270 | -2,844 | -3,418 | -2,884 | -4,003 |
| <b>Critical Water Years (16%)</b>                 | -1,853 | -1,474 | -2,183 | -2,600 | -3,300 | -2,778 | -1,421 | -1,596 | -1,433 | -1,237 | -1,337 | -2,216 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-9-6a. Jones PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-9-6b. Jones PP Exports, Alt2woTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 4,482 | 4,595 | 4,579 | 4,591 | 4,592 | 4,597 |
| 20% Exceedance                              | 4,024 | 4,599 | 4,599 | 4,402 | 4,597 | 4,597 | 3,789 | 4,402 | 3,746 | 4,510 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,385 | 4,599 | 4,552 | 4,216 | 4,295 | 4,102 | 3,486 | 3,798 | 3,245 | 4,203 | 4,318 | 4,597 |
| 40% Exceedance                              | 3,134 | 4,599 | 4,190 | 3,824 | 4,056 | 3,642 | 3,052 | 3,226 | 2,901 | 3,755 | 3,866 | 4,217 |
| 50% Exceedance                              | 2,851 | 4,595 | 4,029 | 3,497 | 3,872 | 3,386 | 2,552 | 2,599 | 2,740 | 3,201 | 3,443 | 3,895 |
| 60% Exceedance                              | 2,586 | 3,907 | 3,553 | 3,337 | 3,681 | 3,185 | 2,291 | 2,312 | 2,673 | 2,743 | 2,777 | 3,739 |
| 70% Exceedance                              | 2,185 | 2,709 | 2,425 | 3,148 | 3,488 | 3,038 | 2,152 | 2,177 | 2,472 | 2,259 | 2,424 | 3,496 |
| 80% Exceedance                              | 1,697 | 1,952 | 1,760 | 2,894 | 3,279 | 2,721 | 2,060 | 1,844 | 1,894 | 1,738 | 1,686 | 3,113 |
| 90% Exceedance                              | 1,400 | 1,283 | 1,128 | 1,985 | 2,862 | 1,829 | 1,816 | 1,560 | 1,037 | 909   | 1,158 | 2,639 |
| Full Simulation Period Average <sup>a</sup> | 2,867 | 3,541 | 3,330 | 3,473 | 3,739 | 3,389 | 2,870 | 2,951 | 2,772 | 3,052 | 3,140 | 3,830 |
| Wet Water Years (28%)                       | 3,984 | 4,455 | 3,948 | 4,125 | 3,979 | 3,561 | 3,777 | 4,231 | 3,836 | 3,402 | 3,981 | 4,164 |
| Above Normal Water Years (14%)              | 2,998 | 4,500 | 4,168 | 3,949 | 4,217 | 3,828 | 3,394 | 3,459 | 3,148 | 3,562 | 3,948 | 3,488 |
| Below Normal Water Years (18%)              | 2,665 | 3,670 | 3,414 | 3,523 | 3,835 | 3,501 | 2,787 | 2,637 | 2,590 | 3,447 | 3,582 | 4,433 |
| Dry Water Years (24%)                       | 2,272 | 3,024 | 2,465 | 3,038 | 3,386 | 3,551 | 2,268 | 2,238 | 2,392 | 3,080 | 2,638 | 3,972 |
| Critical Water Years (16%)                  | 1,843 | 1,550 | 2,622 | 2,510 | 3,323 | 2,336 | 1,825 | 1,688 | 1,358 | 1,506 | 1,218 | 2,654 |

**Table F.2.3-9-6c. Jones PP Exports, Alt2woTUCPwoVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 4,482 | 4,595 | 4,579 | 4,591 | 4,592 | 4,597 |
| 20% Exceedance                              | 4,024 | 4,599 | 4,599 | 4,402 | 4,597 | 4,597 | 3,789 | 4,402 | 3,746 | 4,510 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,385 | 4,599 | 4,552 | 4,216 | 4,295 | 4,102 | 3,486 | 3,798 | 3,245 | 4,203 | 4,318 | 4,597 |
| 40% Exceedance                              | 3,134 | 4,599 | 4,190 | 3,824 | 4,056 | 3,642 | 3,052 | 3,226 | 2,901 | 3,755 | 3,866 | 4,217 |
| 50% Exceedance                              | 2,851 | 4,595 | 4,029 | 3,497 | 3,872 | 3,386 | 2,552 | 2,599 | 2,740 | 3,201 | 3,443 | 3,895 |
| 60% Exceedance                              | 2,586 | 3,907 | 3,553 | 3,337 | 3,681 | 3,185 | 2,291 | 2,312 | 2,673 | 2,743 | 2,777 | 3,739 |
| 70% Exceedance                              | 2,185 | 2,709 | 2,425 | 3,148 | 3,488 | 3,038 | 2,152 | 2,177 | 2,472 | 2,259 | 2,424 | 3,496 |
| 80% Exceedance                              | 1,697 | 1,952 | 1,760 | 2,894 | 3,279 | 2,721 | 2,060 | 1,844 | 1,894 | 1,738 | 1,686 | 3,113 |
| 90% Exceedance                              | 1,400 | 1,283 | 1,128 | 1,985 | 2,862 | 1,829 | 1,816 | 1,560 | 1,037 | 909   | 1,158 | 2,639 |
| Full Simulation Period Average <sup>a</sup> | 2,867 | 3,541 | 3,330 | 3,473 | 3,739 | 3,389 | 2,870 | 2,951 | 2,772 | 3,052 | 3,140 | 3,830 |
| Wet Water Years (28%)                       | 3,984 | 4,455 | 3,948 | 4,125 | 3,979 | 3,561 | 3,777 | 4,231 | 3,836 | 3,402 | 3,981 | 4,164 |
| Above Normal Water Years (14%)              | 2,998 | 4,500 | 4,168 | 3,949 | 4,217 | 3,828 | 3,394 | 3,459 | 3,148 | 3,562 | 3,948 | 3,488 |
| Below Normal Water Years (18%)              | 2,665 | 3,670 | 3,414 | 3,523 | 3,835 | 3,501 | 2,787 | 2,637 | 2,590 | 3,447 | 3,582 | 4,433 |
| Dry Water Years (24%)                       | 2,272 | 3,024 | 2,465 | 3,038 | 3,386 | 3,551 | 2,268 | 2,238 | 2,392 | 3,080 | 2,638 | 3,972 |
| Critical Water Years (16%)                  | 1,843 | 1,550 | 2,622 | 2,510 | 3,323 | 2,336 | 1,825 | 1,688 | 1,358 | 1,506 | 1,218 | 2,654 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-9-7a. Jones PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-9-7b. Jones PP Exports, Alt2woTUCPDeltaVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 3,924 | 4,595 | 4,586 | 4,587 | 4,592 | 4,597 |
| 20% Exceedance                              | 3,967 | 4,599 | 4,599 | 4,403 | 4,597 | 3,932 | 3,300 | 4,378 | 3,737 | 4,503 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,411 | 4,599 | 4,496 | 4,216 | 4,332 | 3,237 | 2,898 | 3,785 | 3,219 | 4,062 | 4,196 | 4,597 |
| 40% Exceedance                              | 3,153 | 4,599 | 4,195 | 3,824 | 4,030 | 3,086 | 2,378 | 3,175 | 2,894 | 3,743 | 3,810 | 4,154 |
| 50% Exceedance                              | 2,875 | 4,599 | 4,031 | 3,554 | 3,870 | 2,792 | 2,139 | 2,469 | 2,734 | 3,060 | 3,383 | 3,890 |
| 60% Exceedance                              | 2,584 | 3,757 | 3,482 | 3,368 | 3,668 | 2,233 | 2,032 | 2,198 | 2,648 | 2,745 | 2,761 | 3,689 |
| 70% Exceedance                              | 2,240 | 2,747 | 2,350 | 3,156 | 3,481 | 1,863 | 1,884 | 2,084 | 2,452 | 2,173 | 2,353 | 3,495 |
| 80% Exceedance                              | 1,783 | 1,901 | 1,698 | 2,905 | 3,279 | 1,649 | 1,707 | 1,708 | 1,907 | 1,780 | 1,611 | 3,144 |
| 90% Exceedance                              | 1,529 | 1,296 | 1,271 | 2,086 | 2,867 | 1,492 | 1,094 | 1,514 | 1,072 | 909   | 1,120 | 2,619 |
| Full Simulation Period Average <sup>a</sup> | 2,897 | 3,512 | 3,331 | 3,496 | 3,744 | 2,778 | 2,400 | 2,886 | 2,767 | 3,013 | 3,101 | 3,801 |
| Wet Water Years (28%)                       | 3,974 | 4,455 | 3,852 | 4,122 | 4,034 | 3,408 | 3,086 | 4,229 | 3,809 | 3,328 | 3,983 | 4,158 |
| Above Normal Water Years (14%)              | 3,013 | 4,472 | 4,153 | 3,957 | 4,217 | 2,801 | 2,261 | 3,359 | 3,187 | 3,435 | 3,840 | 3,476 |
| Below Normal Water Years (18%)              | 2,676 | 3,663 | 3,466 | 3,532 | 3,824 | 2,220 | 2,526 | 2,559 | 2,576 | 3,415 | 3,506 | 4,418 |
| Dry Water Years (24%)                       | 2,273 | 2,959 | 2,513 | 3,044 | 3,379 | 2,831 | 1,973 | 2,086 | 2,434 | 3,148 | 2,654 | 3,920 |
| Critical Water Years (16%)                  | 2,035 | 1,497 | 2,684 | 2,633 | 3,279 | 2,204 | 1,818 | 1,690 | 1,292 | 1,440 | 1,128 | 2,589 |

**Table F.2.3-9-7c. Jones PP Exports, Alt2woTUCPDeltaVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 3,924 | 4,595 | 4,586 | 4,587 | 4,592 | 4,597 |
| 20% Exceedance                              | 3,967 | 4,599 | 4,599 | 4,403 | 4,597 | 3,932 | 3,300 | 4,378 | 3,737 | 4,503 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,411 | 4,599 | 4,496 | 4,216 | 4,332 | 3,237 | 2,898 | 3,785 | 3,219 | 4,062 | 4,196 | 4,597 |
| 40% Exceedance                              | 3,153 | 4,599 | 4,195 | 3,824 | 4,030 | 3,086 | 2,378 | 3,175 | 2,894 | 3,743 | 3,810 | 4,154 |
| 50% Exceedance                              | 2,875 | 4,599 | 4,031 | 3,554 | 3,870 | 2,792 | 2,139 | 2,469 | 2,734 | 3,060 | 3,383 | 3,890 |
| 60% Exceedance                              | 2,584 | 3,757 | 3,482 | 3,368 | 3,668 | 2,233 | 2,032 | 2,198 | 2,648 | 2,745 | 2,761 | 3,689 |
| 70% Exceedance                              | 2,240 | 2,747 | 2,350 | 3,156 | 3,481 | 1,863 | 1,884 | 2,084 | 2,452 | 2,173 | 2,353 | 3,495 |
| 80% Exceedance                              | 1,783 | 1,901 | 1,698 | 2,905 | 3,279 | 1,649 | 1,707 | 1,708 | 1,907 | 1,780 | 1,611 | 3,144 |
| 90% Exceedance                              | 1,529 | 1,296 | 1,271 | 2,086 | 2,867 | 1,492 | 1,094 | 1,514 | 1,072 | 909   | 1,120 | 2,619 |
| Full Simulation Period Average <sup>a</sup> | 2,897 | 3,512 | 3,331 | 3,496 | 3,744 | 2,778 | 2,400 | 2,886 | 2,767 | 3,013 | 3,101 | 3,801 |
| Wet Water Years (28%)                       | 3,974 | 4,455 | 3,852 | 4,122 | 4,034 | 3,408 | 3,086 | 4,229 | 3,809 | 3,328 | 3,983 | 4,158 |
| Above Normal Water Years (14%)              | 3,013 | 4,472 | 4,153 | 3,957 | 4,217 | 2,801 | 2,261 | 3,359 | 3,187 | 3,435 | 3,840 | 3,476 |
| Below Normal Water Years (18%)              | 2,676 | 3,663 | 3,466 | 3,532 | 3,824 | 2,220 | 2,526 | 2,559 | 2,576 | 3,415 | 3,506 | 4,418 |
| Dry Water Years (24%)                       | 2,273 | 2,959 | 2,513 | 3,044 | 3,379 | 2,831 | 1,973 | 2,086 | 2,434 | 3,148 | 2,654 | 3,920 |
| Critical Water Years (16%)                  | 2,035 | 1,497 | 2,684 | 2,633 | 3,279 | 2,204 | 1,818 | 1,690 | 1,292 | 1,440 | 1,128 | 2,589 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-9-8a. Jones PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-9-8b. Jones PP Exports, Alt2woTUCPALIVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 3,893 | 4,595 | 4,579 | 4,583 | 4,592 | 4,597 |
| 20% Exceedance                              | 3,960 | 4,599 | 4,599 | 4,403 | 4,597 | 3,743 | 3,305 | 4,360 | 3,752 | 4,527 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,512 | 4,599 | 4,538 | 4,216 | 4,341 | 3,272 | 2,845 | 3,787 | 3,246 | 4,057 | 4,257 | 4,597 |
| 40% Exceedance                              | 3,170 | 4,599 | 4,153 | 3,834 | 4,076 | 3,076 | 2,380 | 3,214 | 2,896 | 3,721 | 3,836 | 4,260 |
| 50% Exceedance                              | 2,916 | 4,557 | 4,031 | 3,610 | 3,870 | 2,715 | 2,144 | 2,421 | 2,734 | 3,012 | 3,375 | 3,870 |
| 60% Exceedance                              | 2,688 | 3,773 | 3,493 | 3,378 | 3,687 | 2,175 | 2,049 | 2,228 | 2,661 | 2,753 | 2,662 | 3,741 |
| 70% Exceedance                              | 2,337 | 2,926 | 2,268 | 3,158 | 3,522 | 1,846 | 1,888 | 2,019 | 2,422 | 2,316 | 2,331 | 3,495 |
| 80% Exceedance                              | 1,851 | 1,930 | 1,640 | 2,904 | 3,290 | 1,650 | 1,699 | 1,664 | 1,872 | 1,756 | 1,634 | 3,137 |
| 90% Exceedance                              | 1,488 | 1,280 | 1,154 | 2,179 | 2,875 | 1,467 | 1,094 | 1,455 | 924   | 947   | 1,039 | 2,610 |
| Full Simulation Period Average <sup>a</sup> | 2,937 | 3,565 | 3,320 | 3,513 | 3,769 | 2,756 | 2,393 | 2,864 | 2,779 | 3,035 | 3,102 | 3,817 |
| Wet Water Years (28%)                       | 3,989 | 4,456 | 3,857 | 4,123 | 4,028 | 3,427 | 3,045 | 4,230 | 3,816 | 3,332 | 3,975 | 4,157 |
| Above Normal Water Years (14%)              | 3,033 | 4,501 | 4,163 | 3,954 | 4,217 | 2,809 | 2,265 | 3,338 | 3,196 | 3,405 | 3,807 | 3,533 |
| Below Normal Water Years (18%)              | 2,836 | 3,682 | 3,448 | 3,531 | 3,823 | 2,148 | 2,558 | 2,488 | 2,598 | 3,495 | 3,482 | 4,467 |
| Dry Water Years (24%)                       | 2,281 | 3,120 | 2,520 | 3,138 | 3,495 | 2,772 | 1,975 | 2,058 | 2,468 | 3,195 | 2,711 | 3,920 |
| Critical Water Years (16%)                  | 2,045 | 1,536 | 2,599 | 2,602 | 3,277 | 2,193 | 1,805 | 1,690 | 1,267 | 1,435 | 1,114 | 2,581 |

**Table F.2.3-9-8c. Jones PP Exports, Alt2woTUCPALIVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 3,893 | 4,595 | 4,579 | 4,583 | 4,592 | 4,597 |
| 20% Exceedance                              | 3,960 | 4,599 | 4,599 | 4,403 | 4,597 | 3,743 | 3,305 | 4,360 | 3,752 | 4,527 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,512 | 4,599 | 4,538 | 4,216 | 4,341 | 3,272 | 2,845 | 3,787 | 3,246 | 4,057 | 4,257 | 4,597 |
| 40% Exceedance                              | 3,170 | 4,599 | 4,153 | 3,834 | 4,076 | 3,076 | 2,380 | 3,214 | 2,896 | 3,721 | 3,836 | 4,260 |
| 50% Exceedance                              | 2,916 | 4,557 | 4,031 | 3,610 | 3,870 | 2,715 | 2,144 | 2,421 | 2,734 | 3,012 | 3,375 | 3,870 |
| 60% Exceedance                              | 2,688 | 3,773 | 3,493 | 3,378 | 3,687 | 2,175 | 2,049 | 2,228 | 2,661 | 2,753 | 2,662 | 3,741 |
| 70% Exceedance                              | 2,337 | 2,926 | 2,268 | 3,158 | 3,522 | 1,846 | 1,888 | 2,019 | 2,422 | 2,316 | 2,331 | 3,495 |
| 80% Exceedance                              | 1,851 | 1,930 | 1,640 | 2,904 | 3,290 | 1,650 | 1,699 | 1,664 | 1,872 | 1,756 | 1,634 | 3,137 |
| 90% Exceedance                              | 1,488 | 1,280 | 1,154 | 2,179 | 2,875 | 1,467 | 1,094 | 1,455 | 924   | 947   | 1,039 | 2,610 |
| Full Simulation Period Average <sup>a</sup> | 2,937 | 3,565 | 3,320 | 3,513 | 3,769 | 2,756 | 2,393 | 2,864 | 2,779 | 3,035 | 3,102 | 3,817 |
| Wet Water Years (28%)                       | 3,989 | 4,456 | 3,857 | 4,123 | 4,028 | 3,427 | 3,045 | 4,230 | 3,816 | 3,332 | 3,975 | 4,157 |
| Above Normal Water Years (14%)              | 3,033 | 4,501 | 4,163 | 3,954 | 4,217 | 2,809 | 2,265 | 3,338 | 3,196 | 3,405 | 3,807 | 3,533 |
| Below Normal Water Years (18%)              | 2,836 | 3,682 | 3,448 | 3,531 | 3,823 | 2,148 | 2,558 | 2,488 | 2,598 | 3,495 | 3,482 | 4,467 |
| Dry Water Years (24%)                       | 2,281 | 3,120 | 2,520 | 3,138 | 3,495 | 2,772 | 1,975 | 2,058 | 2,468 | 3,195 | 2,711 | 3,920 |
| Critical Water Years (16%)                  | 2,045 | 1,536 | 2,599 | 2,602 | 3,277 | 2,193 | 1,805 | 1,690 | 1,267 | 1,435 | 1,114 | 2,581 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.



**Table F.2.3-9-9a. Jones PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-9-9b. Jones PP Exports, Alt2wTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 4,390 | 4,595 | 4,580 | 4,591 | 4,592 | 4,597 |
| 20% Exceedance                              | 4,037 | 4,599 | 4,599 | 4,405 | 4,597 | 4,597 | 3,751 | 4,402 | 3,746 | 4,510 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,451 | 4,599 | 4,599 | 4,217 | 4,307 | 4,102 | 3,498 | 3,799 | 3,248 | 4,201 | 4,318 | 4,597 |
| 40% Exceedance                              | 3,193 | 4,599 | 4,243 | 3,809 | 4,030 | 3,613 | 3,094 | 3,265 | 2,901 | 3,753 | 3,879 | 4,167 |
| 50% Exceedance                              | 2,903 | 4,599 | 4,050 | 3,468 | 3,888 | 3,331 | 2,568 | 2,804 | 2,740 | 3,153 | 3,480 | 3,894 |
| 60% Exceedance                              | 2,635 | 3,909 | 3,576 | 3,326 | 3,733 | 3,203 | 2,301 | 2,358 | 2,678 | 2,694 | 2,776 | 3,702 |
| 70% Exceedance                              | 2,237 | 2,804 | 2,332 | 3,130 | 3,488 | 3,068 | 2,167 | 2,184 | 2,517 | 2,250 | 2,421 | 3,492 |
| 80% Exceedance                              | 1,704 | 2,005 | 1,723 | 2,781 | 3,284 | 2,754 | 2,033 | 1,868 | 1,965 | 1,233 | 1,856 | 3,118 |
| 90% Exceedance                              | 1,485 | 1,443 | 920   | 1,971 | 2,689 | 1,898 | 1,666 | 1,544 | 912   | 791   | 977   | 2,593 |
| Full Simulation Period Average <sup>a</sup> | 2,902 | 3,589 | 3,316 | 3,440 | 3,724 | 3,412 | 2,823 | 2,977 | 2,774 | 2,987 | 3,154 | 3,783 |
| Wet Water Years (28%)                       | 3,986 | 4,455 | 3,950 | 4,131 | 3,998 | 3,615 | 3,748 | 4,234 | 3,831 | 3,397 | 3,974 | 4,166 |
| Above Normal Water Years (14%)              | 2,996 | 4,500 | 4,168 | 3,958 | 4,223 | 3,828 | 3,393 | 3,460 | 3,162 | 3,559 | 4,010 | 3,490 |
| Below Normal Water Years (18%)              | 2,727 | 3,694 | 3,466 | 3,524 | 3,805 | 3,352 | 2,828 | 2,787 | 2,645 | 3,503 | 3,654 | 4,462 |
| Dry Water Years (24%)                       | 2,268 | 3,018 | 2,509 | 3,021 | 3,386 | 3,552 | 2,271 | 2,246 | 2,380 | 3,036 | 2,621 | 3,966 |
| Critical Water Years (16%)                  | 2,006 | 1,848 | 2,391 | 2,314 | 3,222 | 2,551 | 1,529 | 1,666 | 1,318 | 1,118 | 1,207 | 2,332 |

**Table F.2.3-9-9c. Jones PP Exports, Alt2wTUCPwoVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 4,390 | 4,595 | 4,580 | 4,591 | 4,592 | 4,597 |
| 20% Exceedance                              | 4,037 | 4,599 | 4,599 | 4,405 | 4,597 | 4,597 | 3,751 | 4,402 | 3,746 | 4,510 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,451 | 4,599 | 4,599 | 4,217 | 4,307 | 4,102 | 3,498 | 3,799 | 3,248 | 4,201 | 4,318 | 4,597 |
| 40% Exceedance                              | 3,193 | 4,599 | 4,243 | 3,809 | 4,030 | 3,613 | 3,094 | 3,265 | 2,901 | 3,753 | 3,879 | 4,167 |
| 50% Exceedance                              | 2,903 | 4,599 | 4,050 | 3,468 | 3,888 | 3,331 | 2,568 | 2,804 | 2,740 | 3,153 | 3,480 | 3,894 |
| 60% Exceedance                              | 2,635 | 3,909 | 3,576 | 3,326 | 3,733 | 3,203 | 2,301 | 2,358 | 2,678 | 2,694 | 2,776 | 3,702 |
| 70% Exceedance                              | 2,237 | 2,804 | 2,332 | 3,130 | 3,488 | 3,068 | 2,167 | 2,184 | 2,517 | 2,250 | 2,421 | 3,492 |
| 80% Exceedance                              | 1,704 | 2,005 | 1,723 | 2,781 | 3,284 | 2,754 | 2,033 | 1,868 | 1,965 | 1,233 | 1,856 | 3,118 |
| 90% Exceedance                              | 1,485 | 1,443 | 920   | 1,971 | 2,689 | 1,898 | 1,666 | 1,544 | 912   | 791   | 977   | 2,593 |
| Full Simulation Period Average <sup>a</sup> | 2,902 | 3,589 | 3,316 | 3,440 | 3,724 | 3,412 | 2,823 | 2,977 | 2,774 | 2,987 | 3,154 | 3,783 |
| Wet Water Years (28%)                       | 3,986 | 4,455 | 3,950 | 4,131 | 3,998 | 3,615 | 3,748 | 4,234 | 3,831 | 3,397 | 3,974 | 4,166 |
| Above Normal Water Years (14%)              | 2,996 | 4,500 | 4,168 | 3,958 | 4,223 | 3,828 | 3,393 | 3,460 | 3,162 | 3,559 | 4,010 | 3,490 |
| Below Normal Water Years (18%)              | 2,727 | 3,694 | 3,466 | 3,524 | 3,805 | 3,352 | 2,828 | 2,787 | 2,645 | 3,503 | 3,654 | 4,462 |
| Dry Water Years (24%)                       | 2,268 | 3,018 | 2,509 | 3,021 | 3,386 | 3,552 | 2,271 | 2,246 | 2,380 | 3,036 | 2,621 | 3,966 |
| Critical Water Years (16%)                  | 2,006 | 1,848 | 2,391 | 2,314 | 3,222 | 2,551 | 1,529 | 1,666 | 1,318 | 1,118 | 1,207 | 2,332 |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-9-10a. Jones PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-9-10b. Jones PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 3,994 | 4,595 | 4,592 | 4,591 | 4,592 | 4,597 |
| 20% Exceedance                              | 4,052 | 4,599 | 4,599 | 4,497 | 4,597 | 4,405 | 3,556 | 4,134 | 4,011 | 4,503 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,511 | 4,599 | 4,534 | 4,239 | 4,350 | 3,814 | 3,300 | 3,646 | 3,600 | 4,255 | 4,467 | 4,536 |
| 40% Exceedance                              | 3,127 | 4,599 | 4,220 | 3,954 | 4,223 | 3,546 | 2,849 | 3,241 | 3,308 | 3,851 | 4,214 | 4,143 |
| 50% Exceedance                              | 2,961 | 4,330 | 4,059 | 3,720 | 4,017 | 3,292 | 2,570 | 2,657 | 3,118 | 3,502 | 3,454 | 3,943 |
| 60% Exceedance                              | 2,726 | 3,662 | 3,656 | 3,517 | 3,860 | 3,159 | 2,291 | 2,372 | 3,053 | 3,108 | 3,123 | 3,741 |
| 70% Exceedance                              | 2,192 | 2,726 | 2,066 | 3,345 | 3,595 | 3,032 | 2,161 | 2,204 | 2,920 | 2,637 | 2,759 | 3,560 |
| 80% Exceedance                              | 1,782 | 1,953 | 1,317 | 2,997 | 3,435 | 2,713 | 2,022 | 1,985 | 2,274 | 1,949 | 1,867 | 3,273 |
| 90% Exceedance                              | 1,543 | 1,428 | 803   | 1,958 | 2,636 | 2,016 | 1,544 | 1,543 | 1,189 | 791   | 1,541 | 2,395 |
| Full Simulation Period Average <sup>a</sup> | 2,929 | 3,514 | 3,259 | 3,553 | 3,770 | 3,342 | 2,692 | 2,921 | 3,071 | 3,174 | 3,302 | 3,780 |
| Wet Water Years (28%)                       | 4,000 | 4,459 | 3,958 | 4,139 | 3,816 | 3,357 | 3,413 | 4,168 | 4,061 | 3,599 | 4,171 | 4,218 |
| Above Normal Water Years (14%)              | 3,024 | 4,487 | 4,144 | 3,998 | 4,152 | 3,562 | 3,399 | 3,352 | 3,472 | 3,444 | 3,972 | 3,529 |
| Below Normal Water Years (18%)              | 2,925 | 3,545 | 3,457 | 3,635 | 3,961 | 3,336 | 2,687 | 2,693 | 2,979 | 3,700 | 3,733 | 4,386 |
| Dry Water Years (24%)                       | 2,294 | 3,054 | 2,414 | 3,182 | 3,662 | 3,577 | 2,290 | 2,270 | 2,844 | 3,418 | 2,884 | 4,003 |
| Critical Water Years (16%)                  | 1,853 | 1,474 | 2,183 | 2,600 | 3,300 | 2,778 | 1,421 | 1,596 | 1,433 | 1,237 | 1,337 | 2,216 |

**Table F.2.3-9-10c. Jones PP Exports, NAA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,598 | 4,599 | 4,599 | 4,598 | 4,597 | 4,597 | 3,994 | 4,595 | 4,592 | 4,591 | 4,592 | 4,597 |
| 20% Exceedance                              | 4,052 | 4,599 | 4,599 | 4,497 | 4,597 | 4,405 | 3,556 | 4,134 | 4,011 | 4,503 | 4,592 | 4,597 |
| 30% Exceedance                              | 3,511 | 4,599 | 4,534 | 4,239 | 4,350 | 3,814 | 3,300 | 3,646 | 3,600 | 4,255 | 4,467 | 4,536 |
| 40% Exceedance                              | 3,127 | 4,599 | 4,220 | 3,954 | 4,223 | 3,546 | 2,849 | 3,241 | 3,308 | 3,851 | 4,214 | 4,143 |
| 50% Exceedance                              | 2,961 | 4,330 | 4,059 | 3,720 | 4,017 | 3,292 | 2,570 | 2,657 | 3,118 | 3,502 | 3,454 | 3,943 |
| 60% Exceedance                              | 2,726 | 3,662 | 3,656 | 3,517 | 3,860 | 3,159 | 2,291 | 2,372 | 3,053 | 3,108 | 3,123 | 3,741 |
| 70% Exceedance                              | 2,192 | 2,726 | 2,066 | 3,345 | 3,595 | 3,032 | 2,161 | 2,204 | 2,920 | 2,637 | 2,759 | 3,560 |
| 80% Exceedance                              | 1,782 | 1,953 | 1,317 | 2,997 | 3,435 | 2,713 | 2,022 | 1,985 | 2,274 | 1,949 | 1,867 | 3,273 |
| 90% Exceedance                              | 1,543 | 1,428 | 803   | 1,958 | 2,636 | 2,016 | 1,544 | 1,543 | 1,189 | 791   | 1,541 | 2,395 |
| Full Simulation Period Average <sup>a</sup> | 2,929 | 3,514 | 3,259 | 3,553 | 3,770 | 3,342 | 2,692 | 2,921 | 3,071 | 3,174 | 3,302 | 3,780 |
| Wet Water Years (28%)                       | 4,000 | 4,459 | 3,958 | 4,139 | 3,816 | 3,357 | 3,413 | 4,168 | 4,061 | 3,599 | 4,171 | 4,218 |
| Above Normal Water Years (14%)              | 3,024 | 4,487 | 4,144 | 3,998 | 4,152 | 3,562 | 3,399 | 3,352 | 3,472 | 3,444 | 3,972 | 3,529 |
| Below Normal Water Years (18%)              | 2,925 | 3,545 | 3,457 | 3,635 | 3,961 | 3,336 | 2,687 | 2,693 | 2,979 | 3,700 | 3,733 | 4,386 |
| Dry Water Years (24%)                       | 2,294 | 3,054 | 2,414 | 3,182 | 3,662 | 3,577 | 2,290 | 2,270 | 2,844 | 3,418 | 2,884 | 4,003 |
| Critical Water Years (16%)                  | 1,853 | 1,474 | 2,183 | 2,600 | 3,300 | 2,778 | 1,421 | 1,596 | 1,433 | 1,237 | 1,337 | 2,216 |

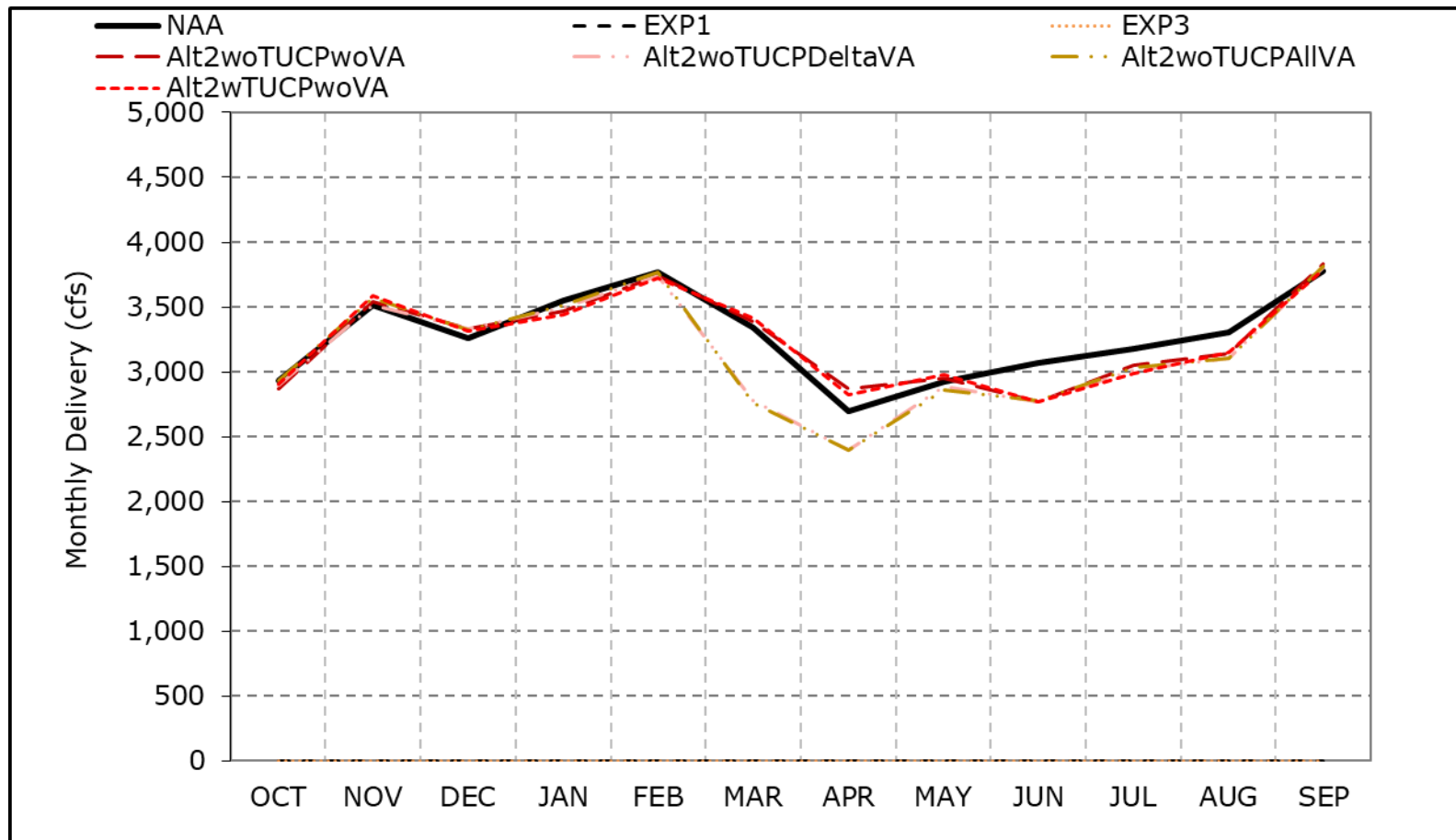
<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Figure F.2.3-9-1. Jones PP Exports, Long-Term Average Delivery**

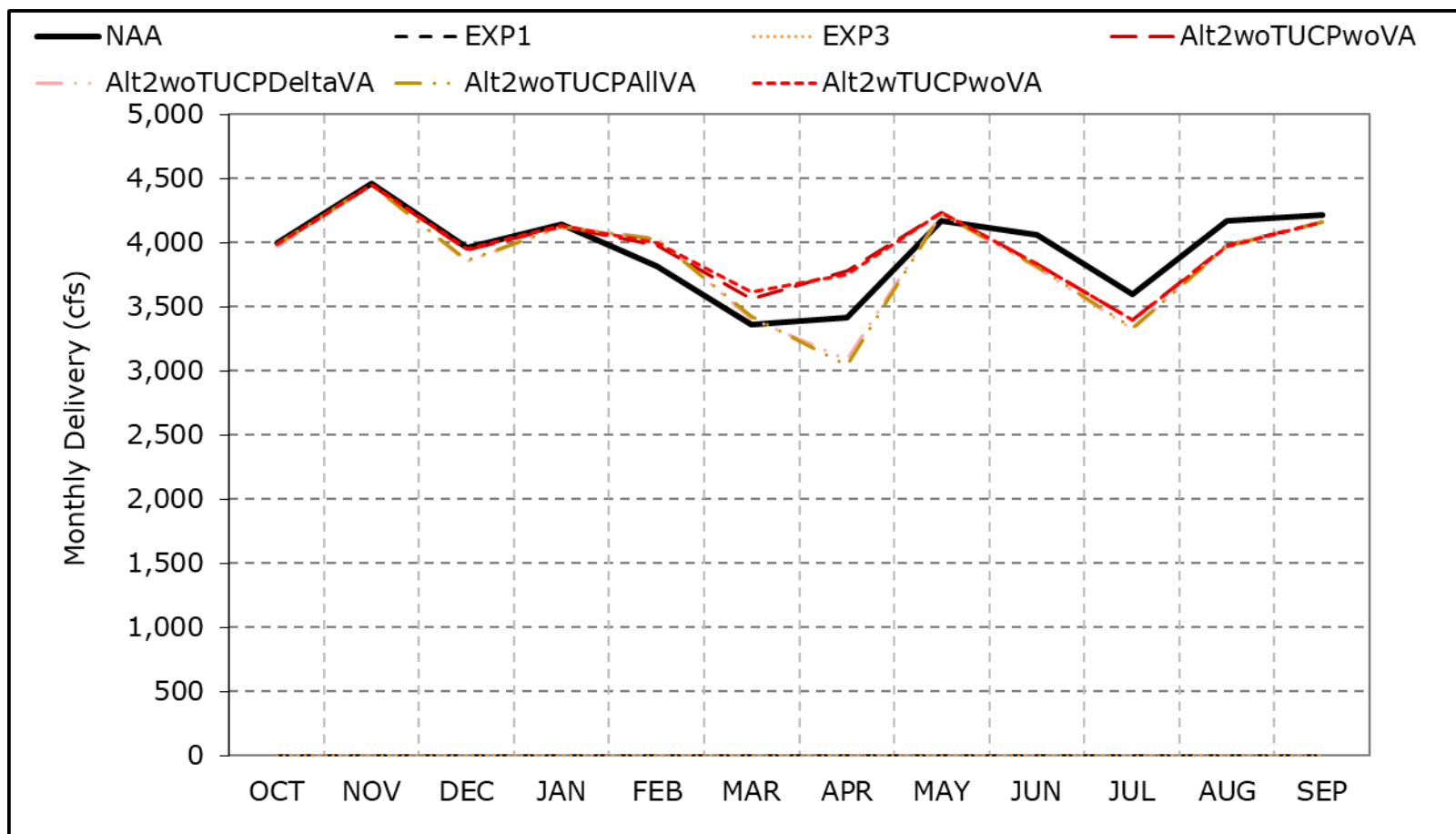


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-9-2. Jones PP Exports, Wet Year Average Delivery**

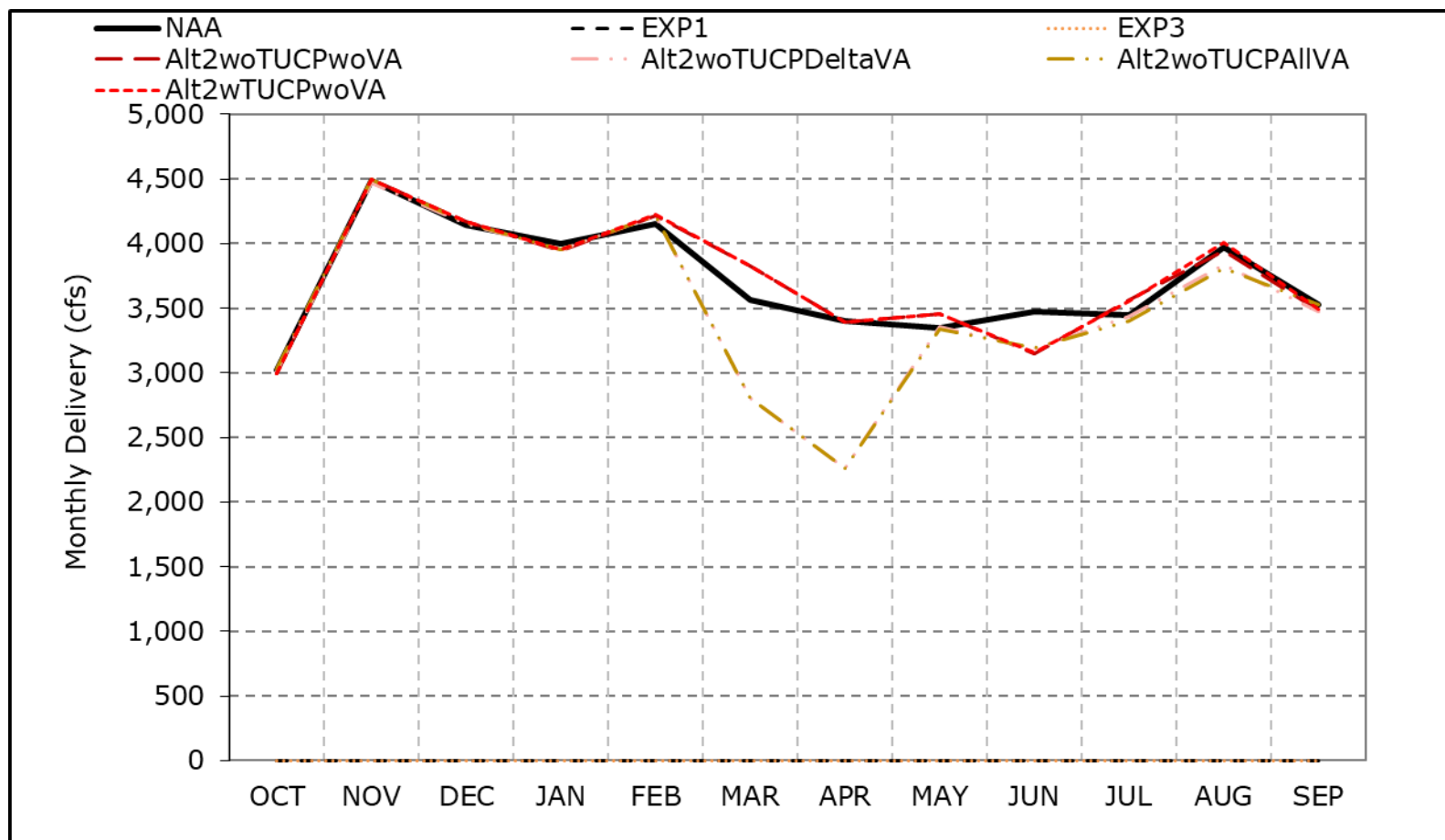


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-9-3. Jones PP Exports, Above Normal Year Average Delivery**

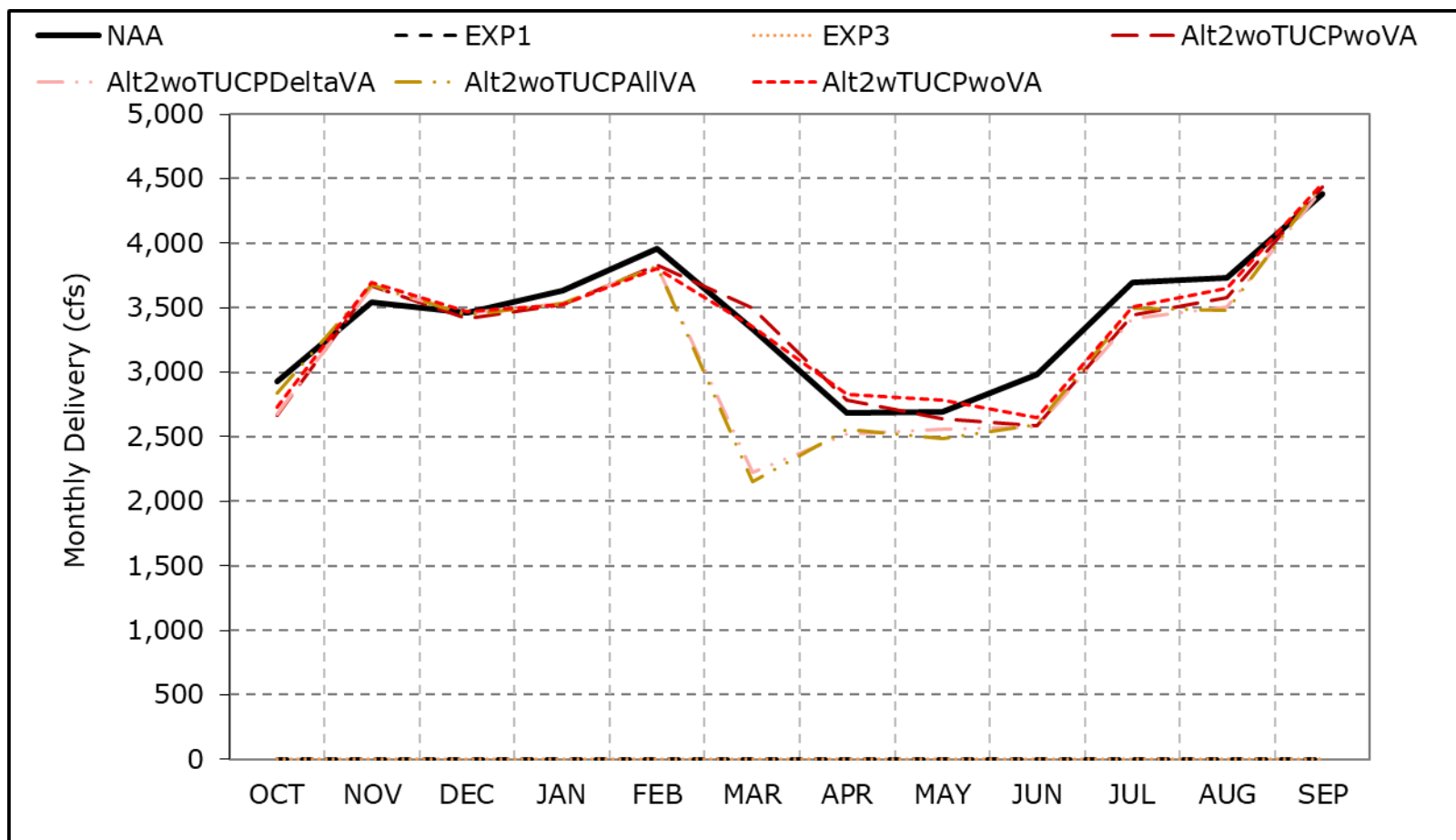


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-9-4. Jones PP Exports, Below Normal Year Average Delivery**

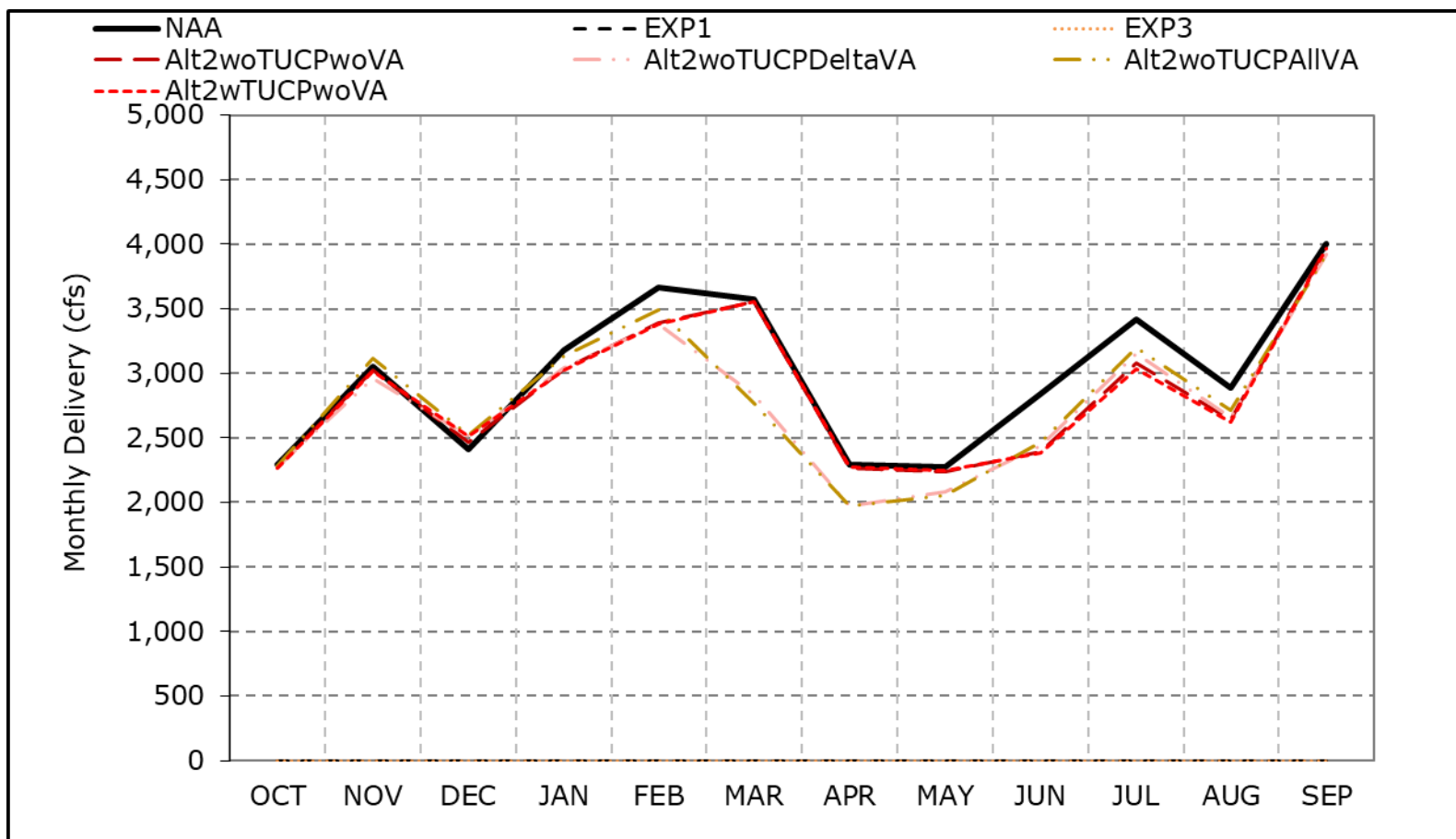


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-9-5. Jones PP Exports, Dry Year Average Delivery**

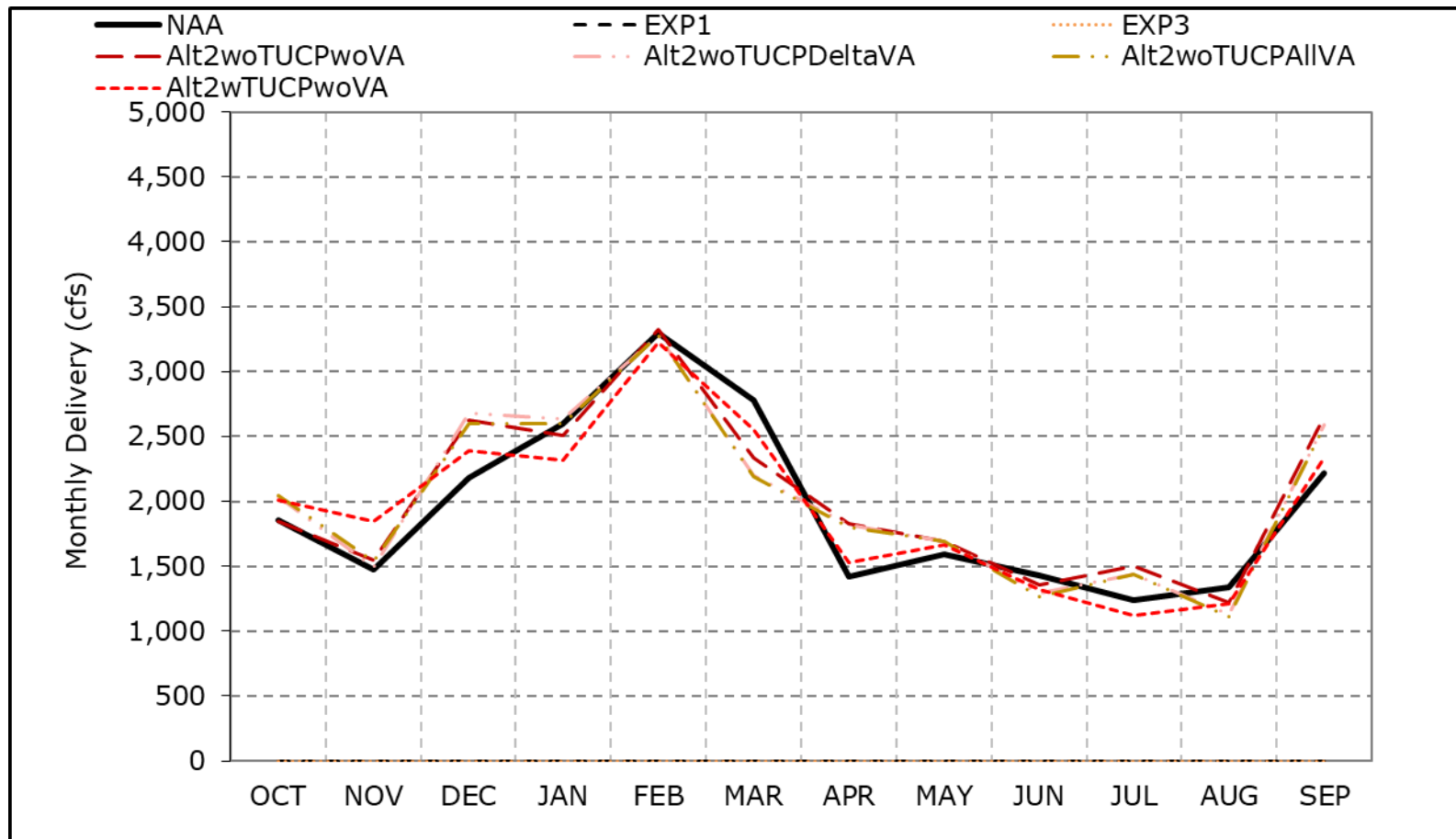


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-9-6. Jones PP Exports, Critical Year Average Delivery**



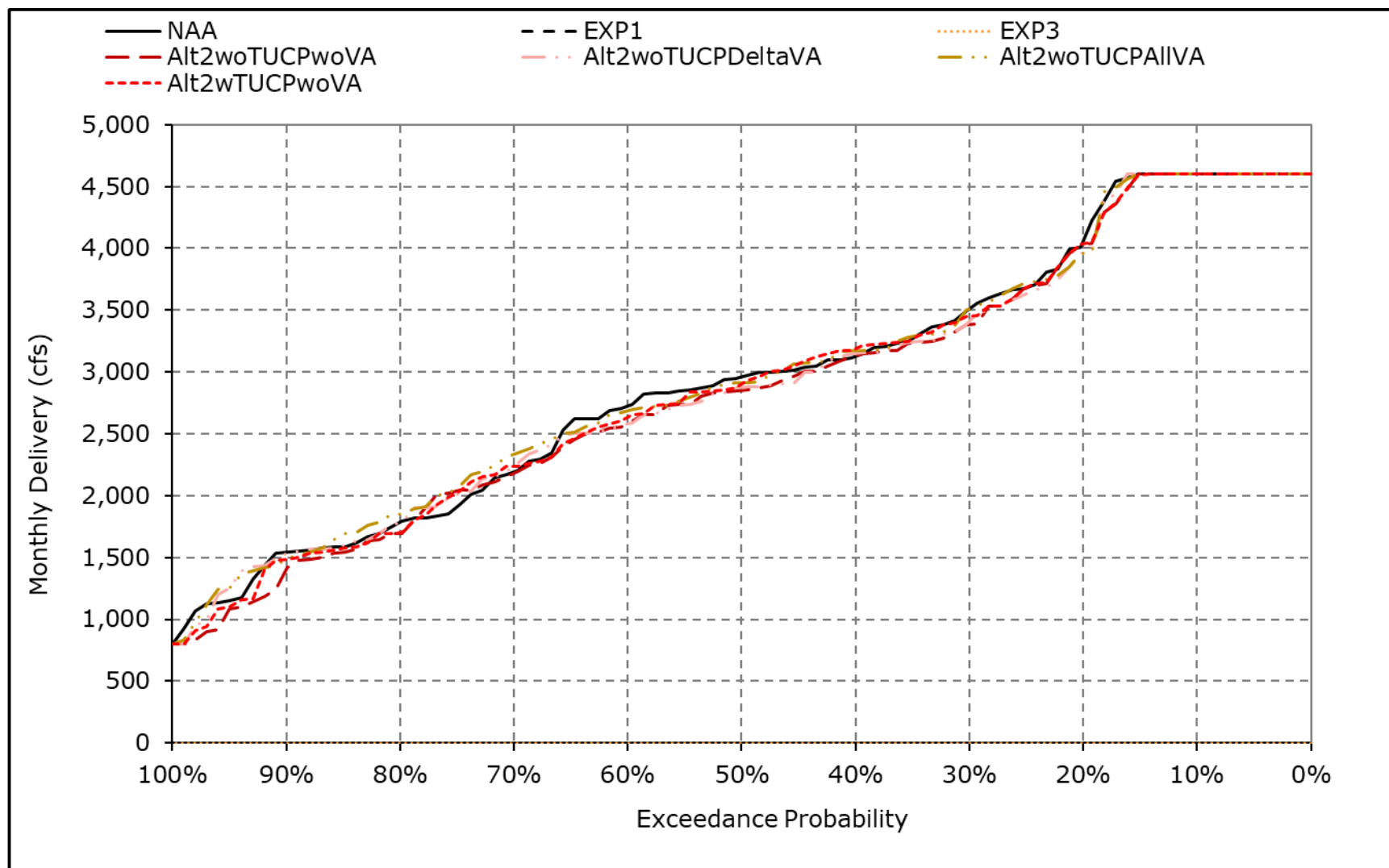
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

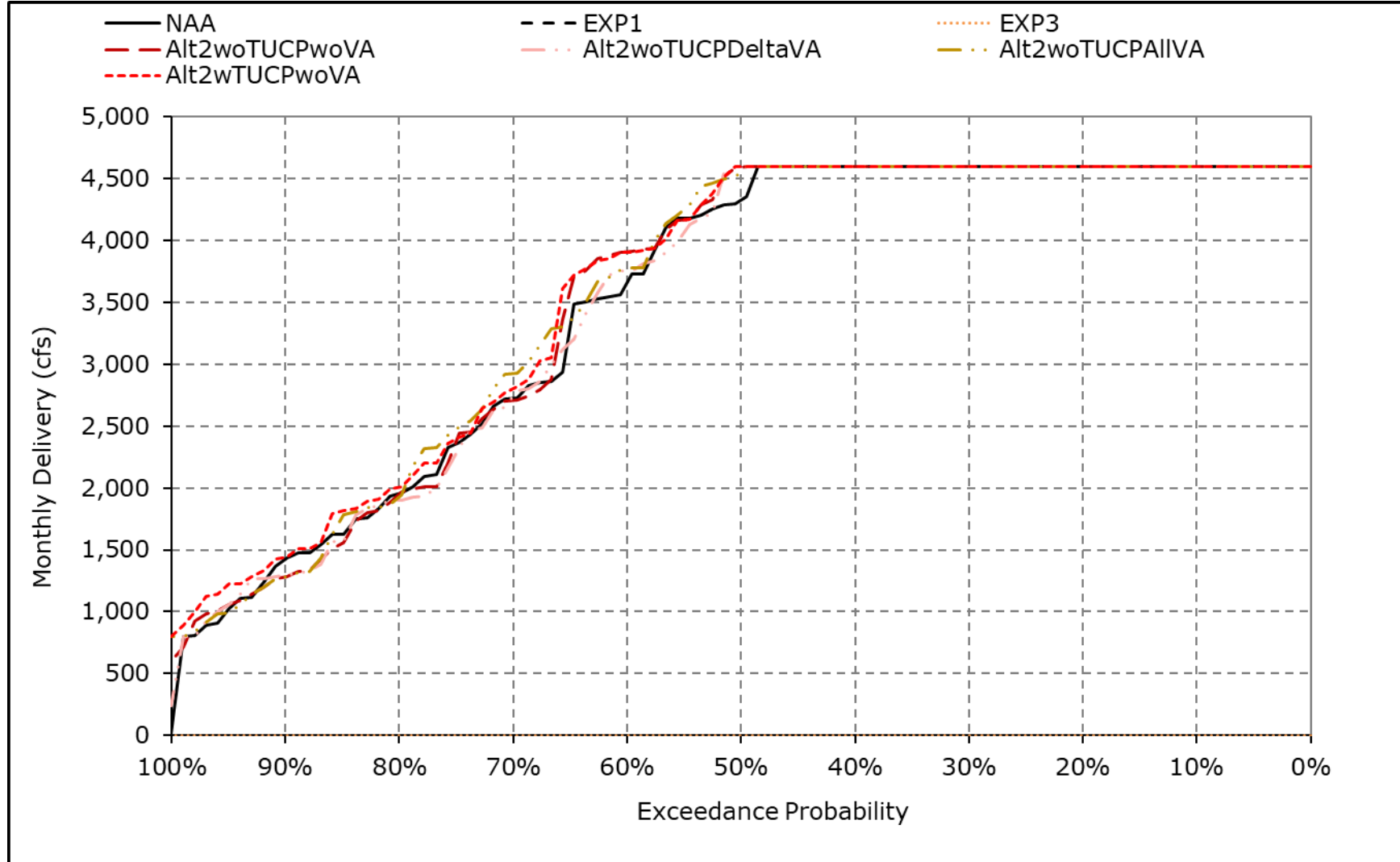


**Figure F.2.3-9-7. Jones PP Exports, October**



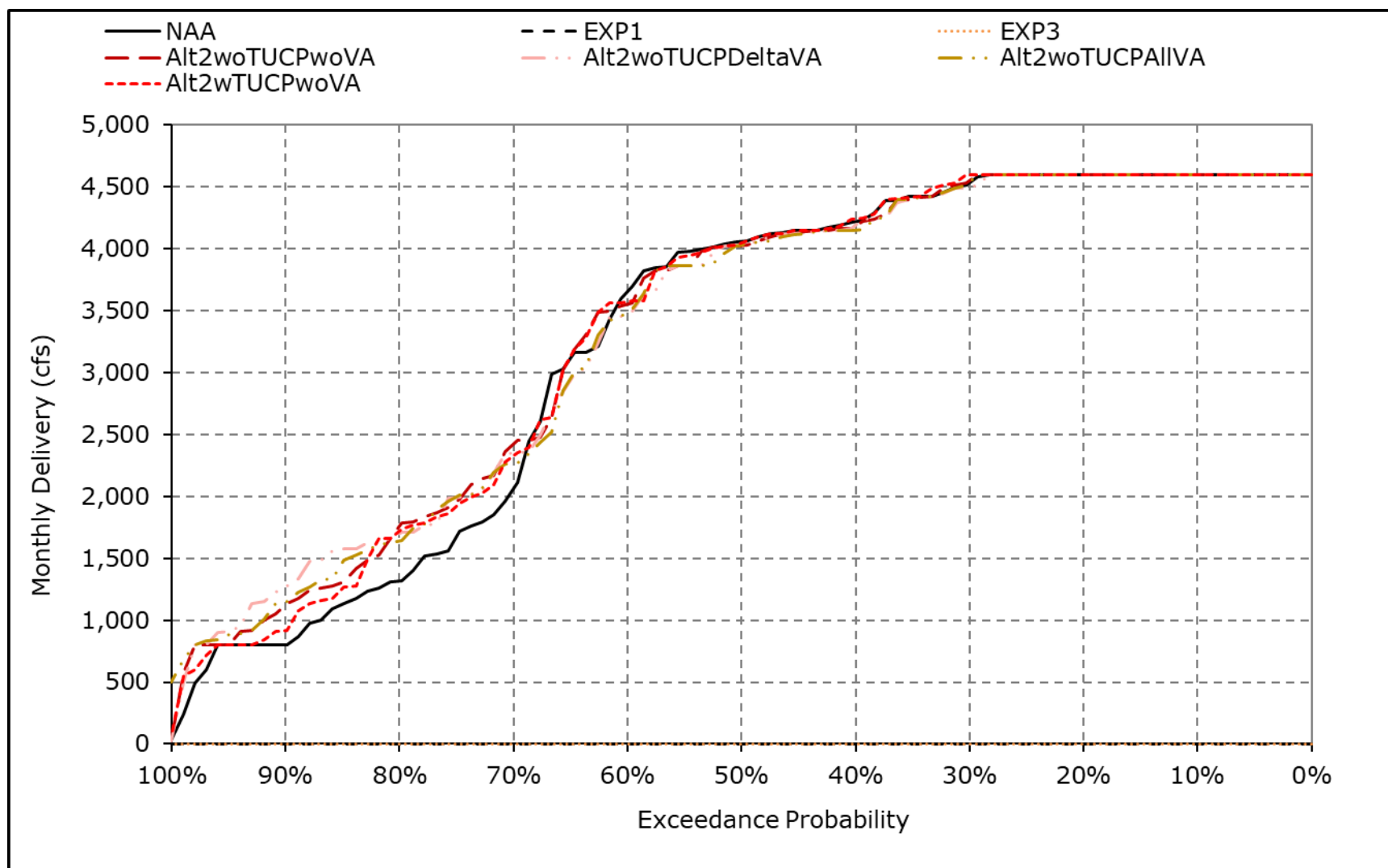
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-9-8. Jones PP Exports, November**



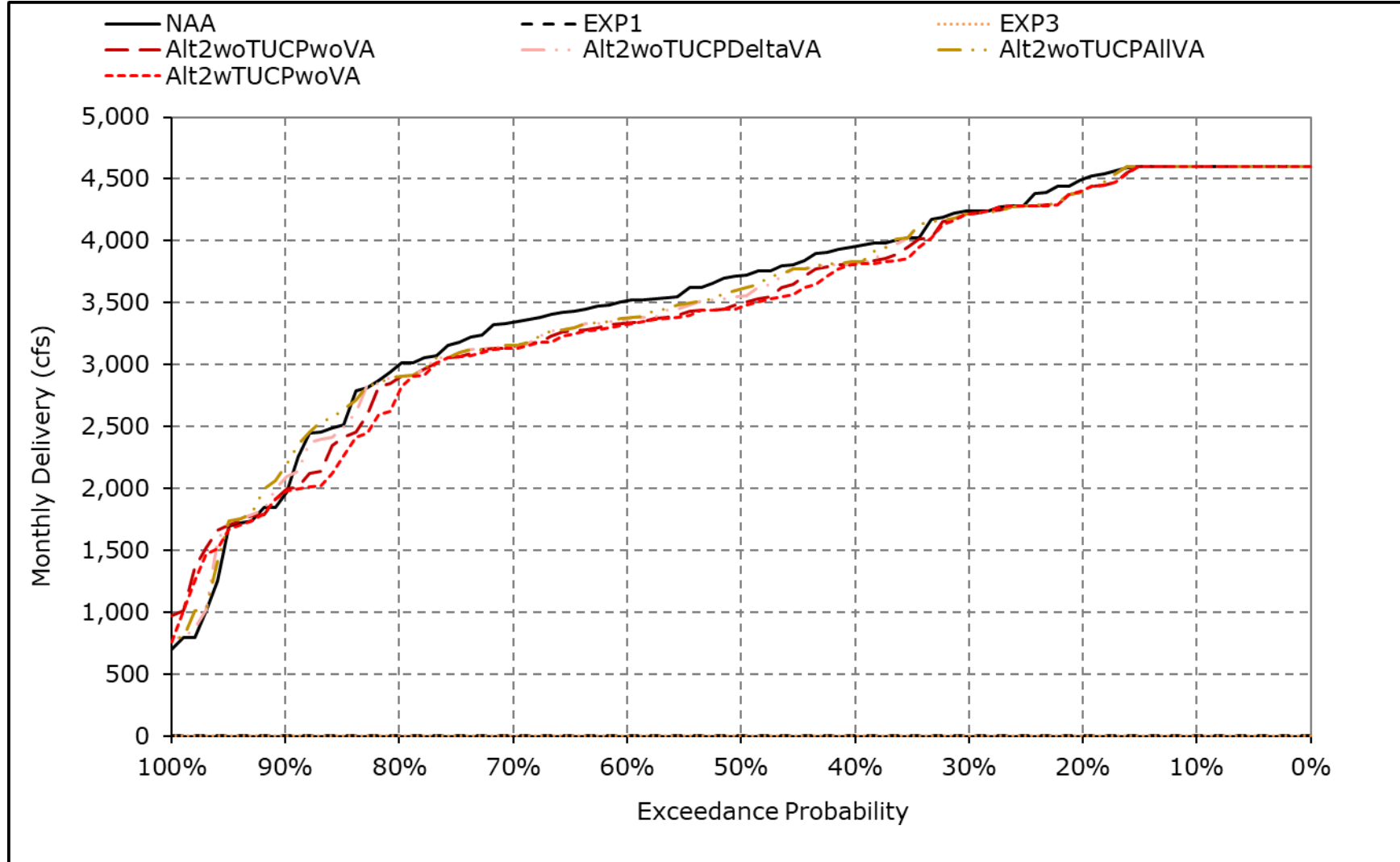
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-9-9. Jones PP Exports, December**



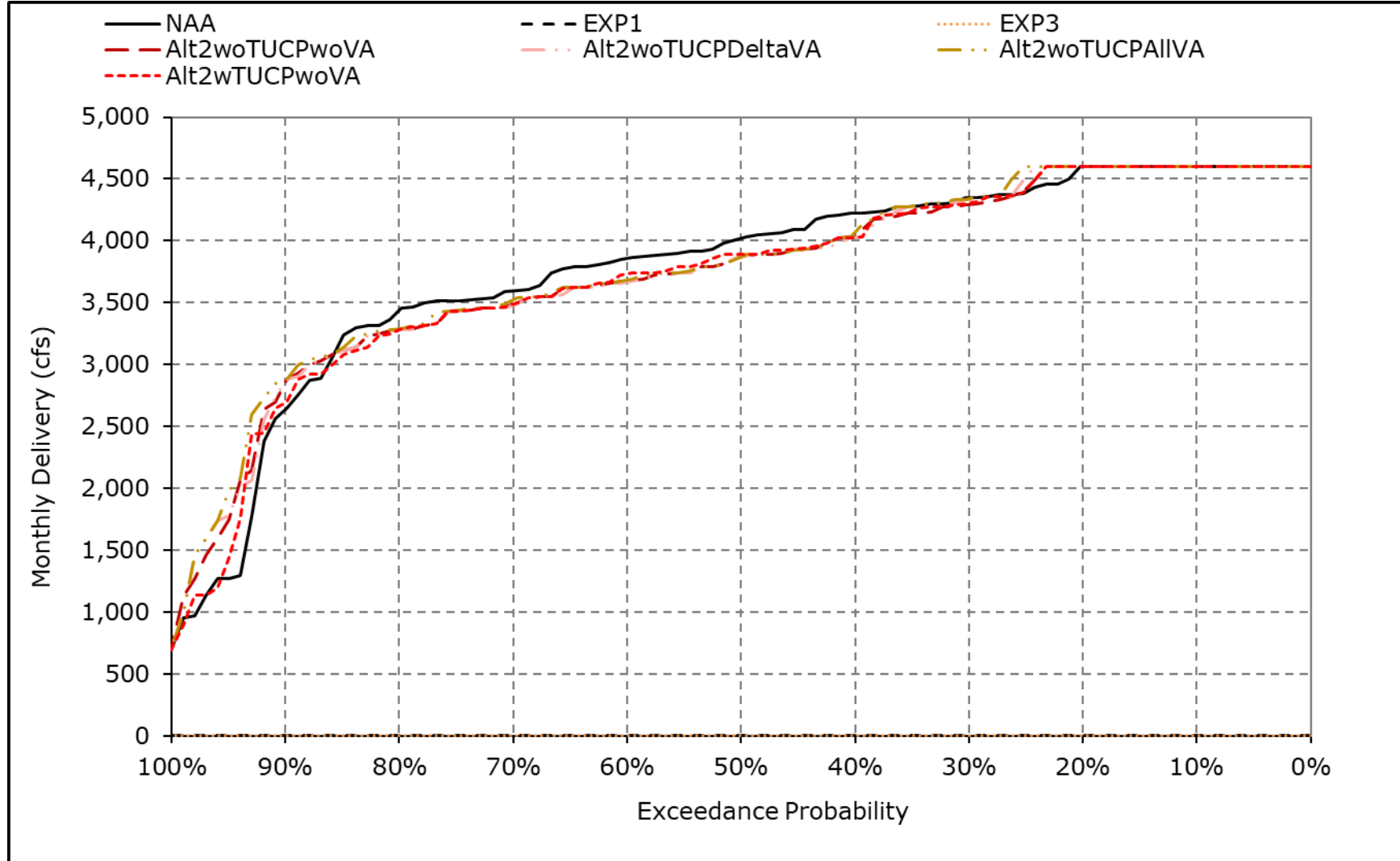
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-9-10. Jones PP Exports, January**



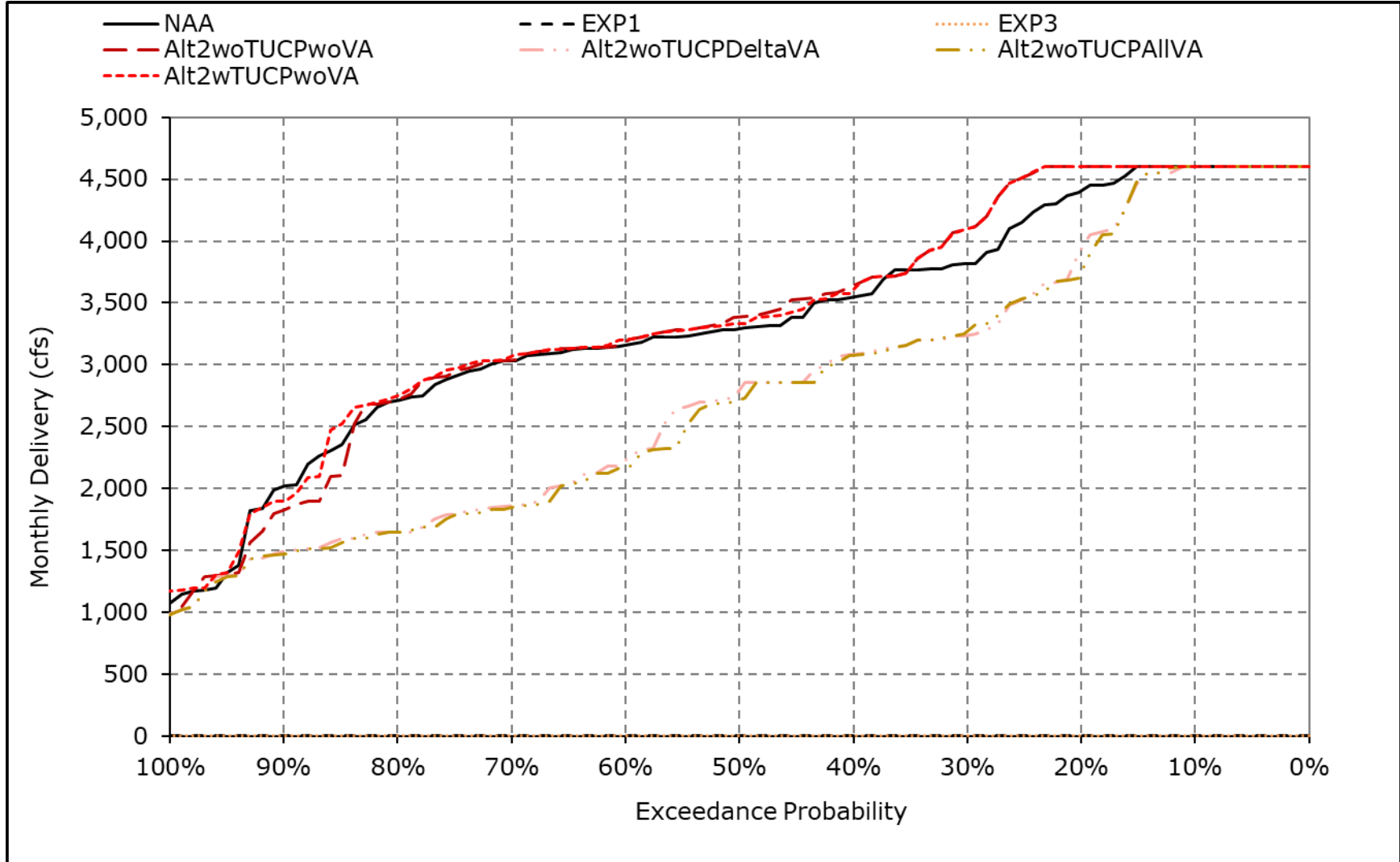
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-9-11. Jones PP Exports, February**



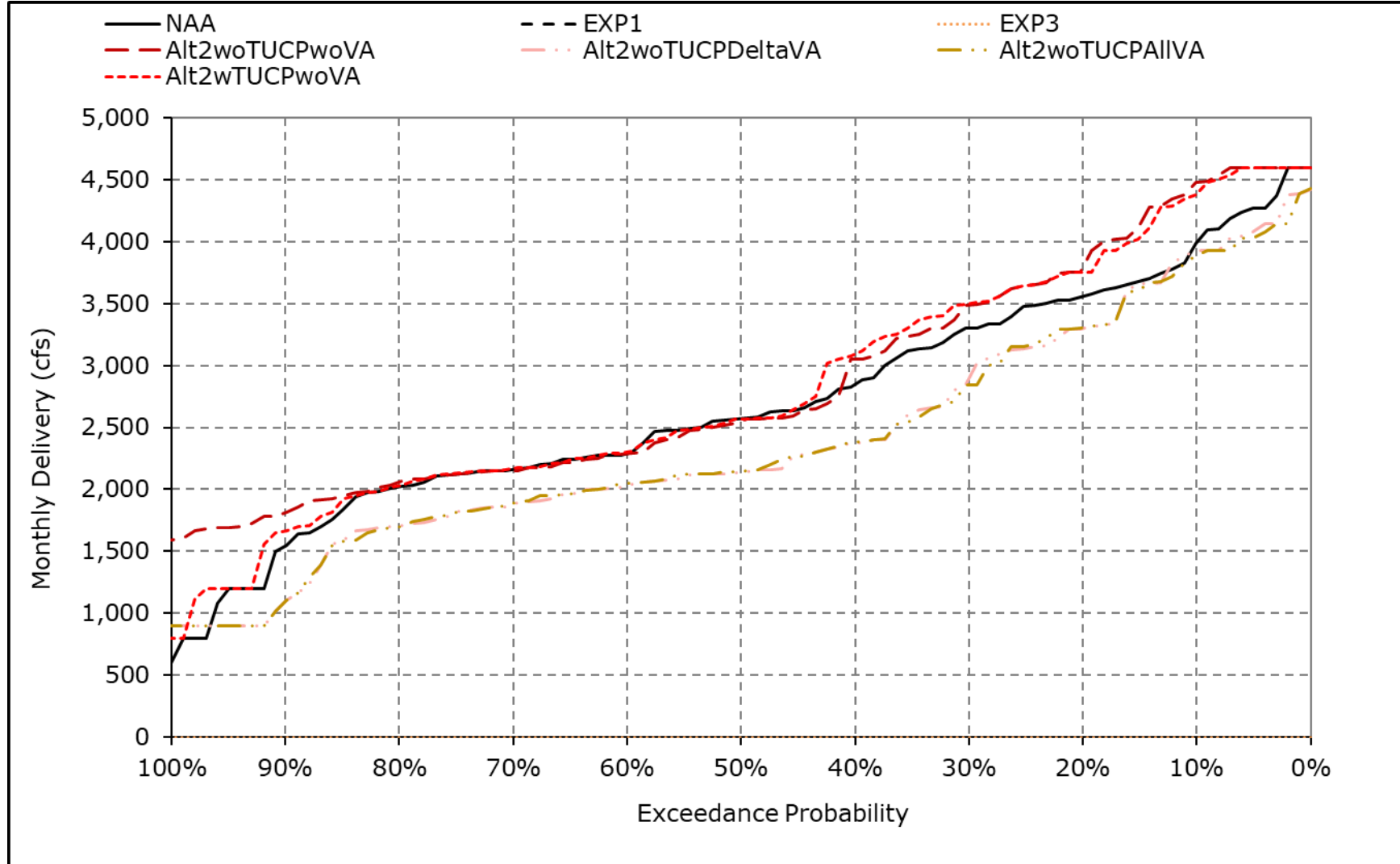
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-9-12. Jones PP Exports, March**



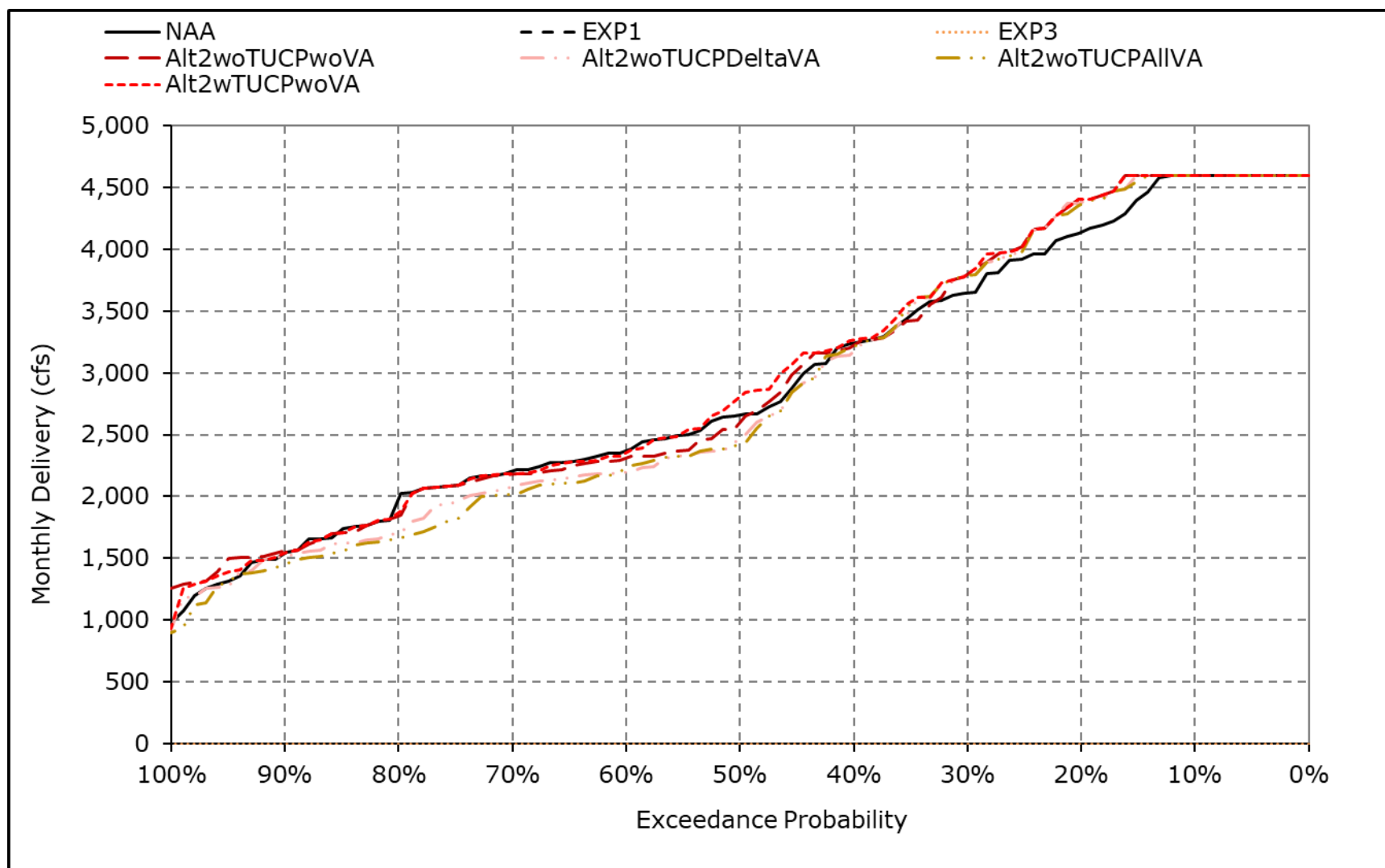
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-9-13. Jones PP Exports, April**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

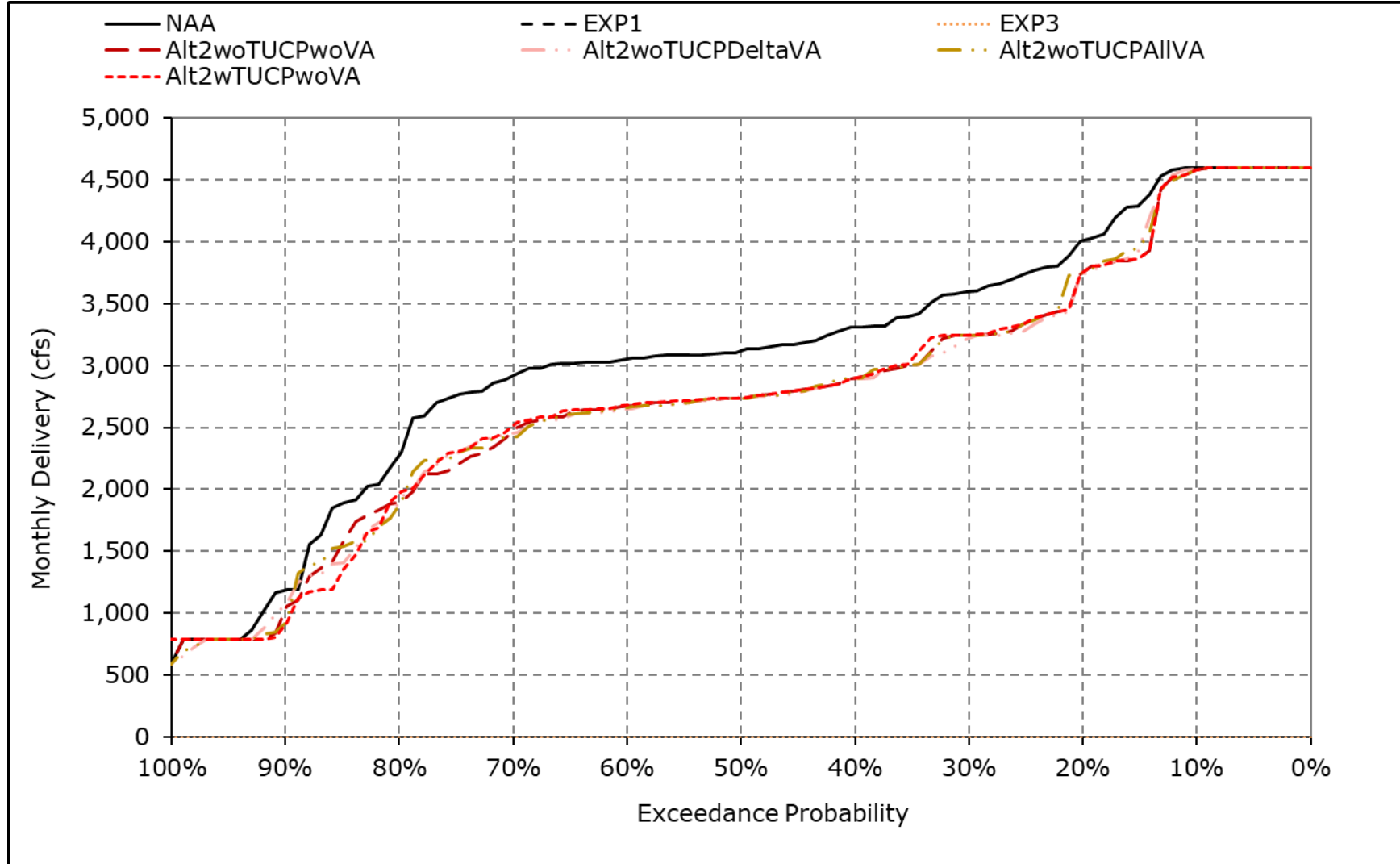
**Figure F.2.3-9-14. Jones PP Exports, May**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

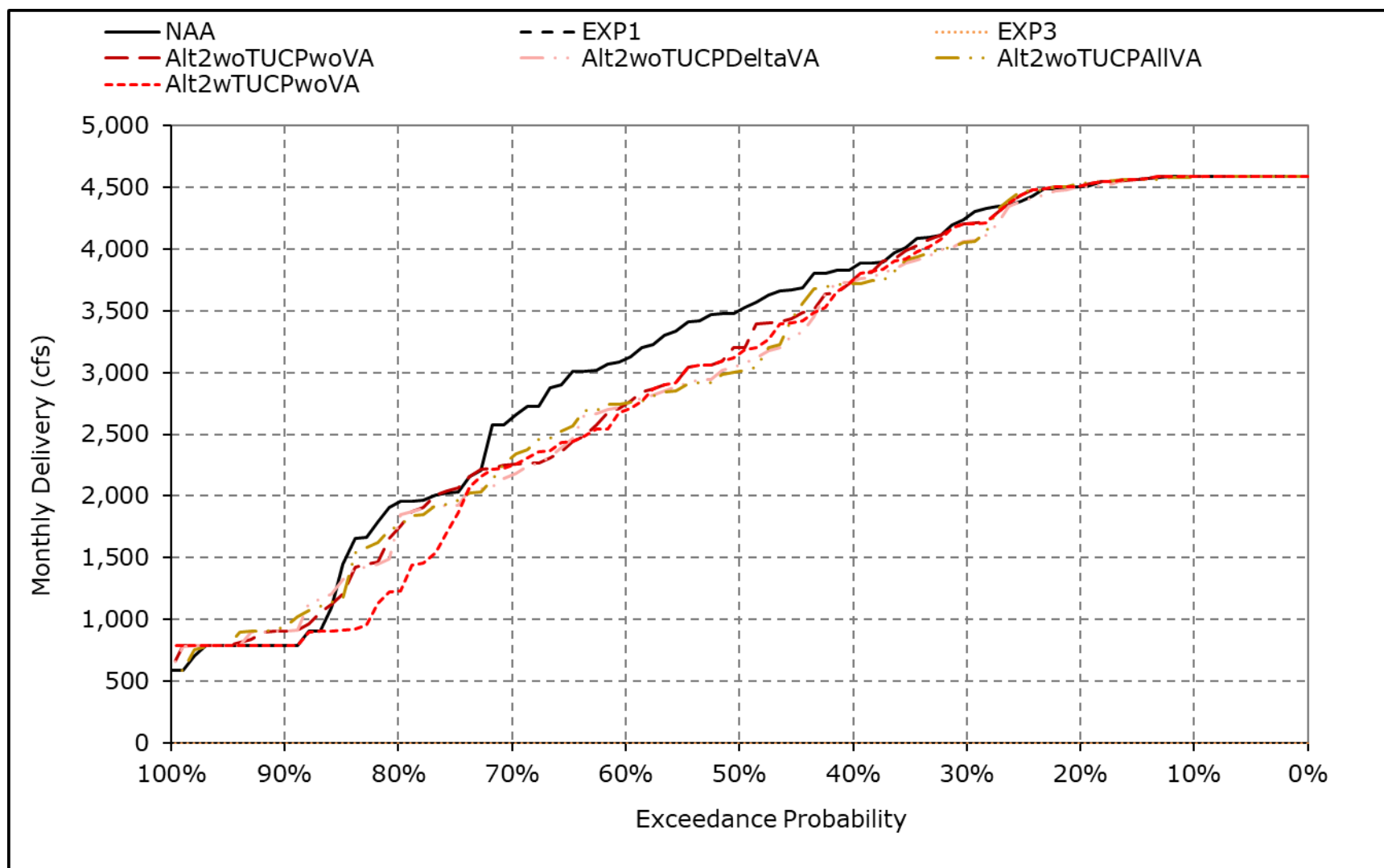


**Figure F.2.3-9-15. Jones PP Exports, June**



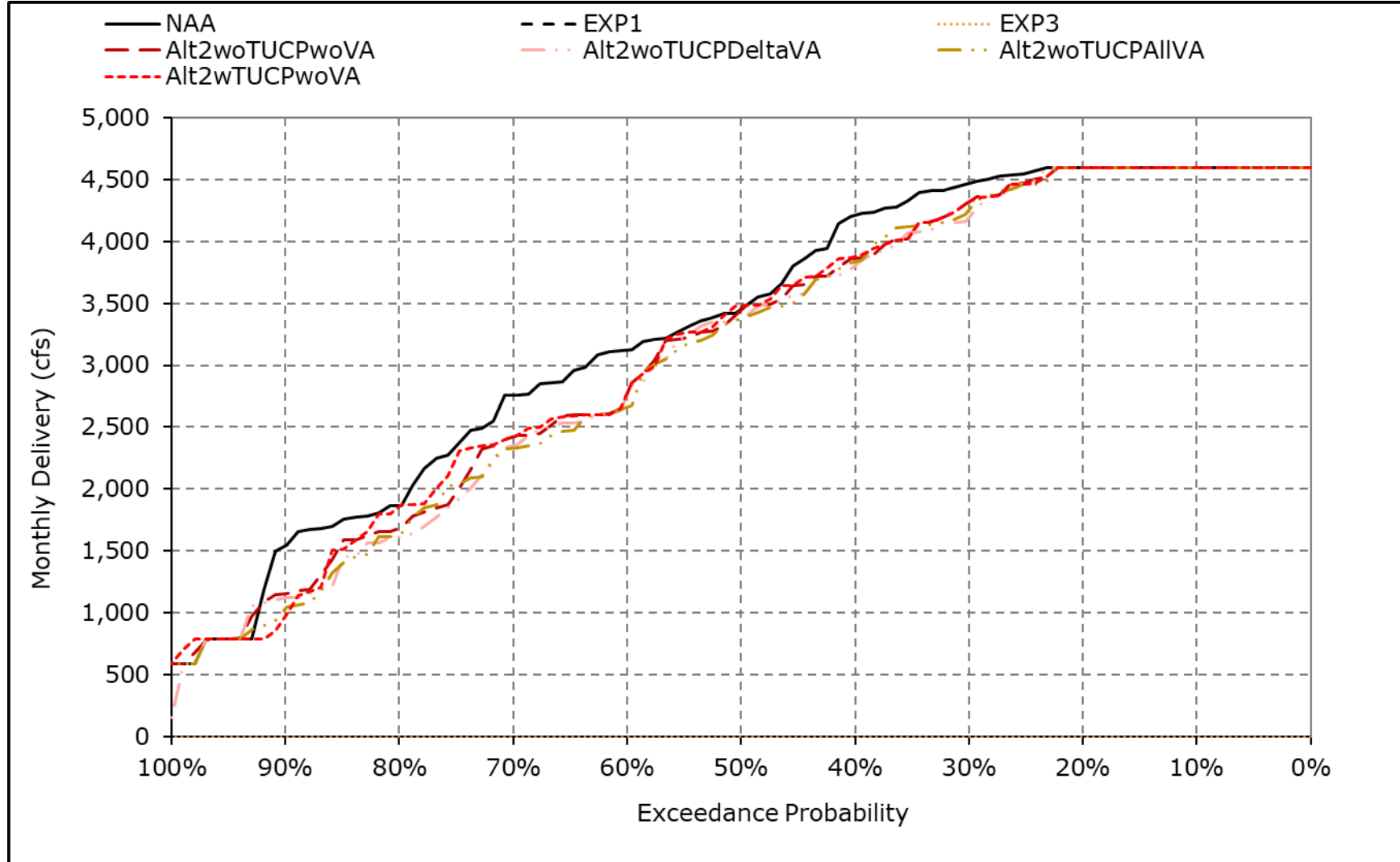
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-9-16. Jones PP Exports, July**



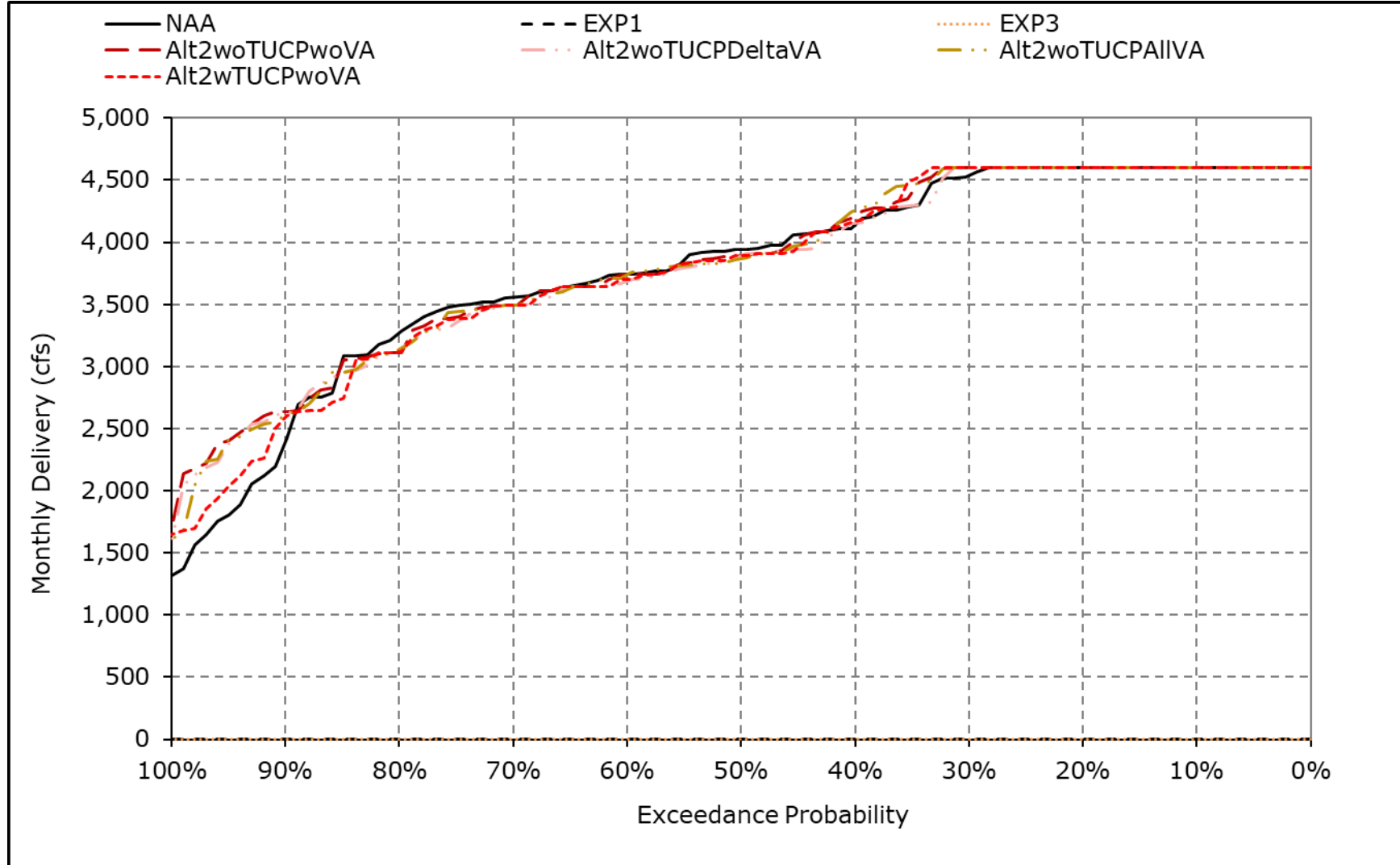
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-9-17. Jones PP Exports, August**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-9-18. Jones PP Exports, September**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Table F.2.3-10-1a. CVP Banks PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,691 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 764 | 389 | 0   |
| 20% Exceedance                              | 0   | 1,271 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 424 | 0   | 0   |
| 30% Exceedance                              | 0   | 819   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 0   | 0   |
| 40% Exceedance                              | 0   | 36    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 54  | 482   | 48  | 34  | 26  | 40  | 0   | 9   | 11  | 188 | 109 | 11  |
| Wet Water Years (28%)                       | 0   | 820   | 119 | 123 | 94  | 141 | 0   | 31  | 39  | 79  | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,294 | 78  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 298 | 280   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 87  | 502 | 60  |
| Dry Water Years (24%)                       | 0   | 21    | 11  | 0   | 0   | 0   | 0   | 0   | 0   | 576 | 78  | 0   |
| Critical Water Years (16%)                  | 0   | 18    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 76  | 0   | 0   |

**Table F.2.3-10-1b. CVP Banks PP Exports, Alt2woTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,716 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 631 | 349 | 0   |
| 20% Exceedance                              | 0   | 1,217 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 430 | 0   | 0   |
| 30% Exceedance                              | 0   | 769   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 103 | 0   | 0   |
| 40% Exceedance                              | 0   | 383   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 16  | 524   | 62  | 45  | 47  | 51  | 0   | 9   | 11  | 195 | 110 | 8   |
| Wet Water Years (28%)                       | 21  | 818   | 183 | 161 | 107 | 181 | 0   | 31  | 39  | 148 | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,278 | 72  | 0   | 126 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 43  | 478   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 124 | 476 | 44  |
| Dry Water Years (24%)                       | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 504 | 102 | 0   |
| Critical Water Years (16%)                  | 14  | 115   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 66  | 0   | 0   |

**Table F.2.3-10-1c. CVP Banks PP Exports, Alt2woTUCPwoVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul  | Aug | Sep |
|---------------------------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|
| 10% Exceedance                              | 0    | 25  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -133 | -40 | 0   |
| 20% Exceedance                              | 0    | -55 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7    | 0   | 0   |
| 30% Exceedance                              | 0    | -50 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 102  | 0   | 0   |
| 40% Exceedance                              | 0    | 347 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 50% Exceedance                              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 60% Exceedance                              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 70% Exceedance                              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 80% Exceedance                              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 90% Exceedance                              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | -38  | 42  | 14  | 11  | 21  | 11  | 0   | 0   | 0   | 7    | 1   | -3  |
| Wet Water Years (28%)                       | 21   | -2  | 64  | 39  | 12  | 39  | 0   | 0   | 0   | 69   | 0   | 0   |
| Above Normal Water Years (14%)              | 0    | -16 | -6  | 0   | 126 | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| Below Normal Water Years (18%)              | -255 | 198 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 36   | -26 | -16 |
| Dry Water Years (24%)                       | 0    | -21 | -11 | 0   | 0   | 0   | 0   | 0   | 0   | -73  | 24  | 0   |
| Critical Water Years (16%)                  | 14   | 96  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -10  | 0   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-10-2a. CVP Banks PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,691 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 764 | 389 | 0   |
| 20% Exceedance                              | 0   | 1,271 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 424 | 0   | 0   |
| 30% Exceedance                              | 0   | 819   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 0   | 0   |
| 40% Exceedance                              | 0   | 36    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 54  | 482   | 48  | 34  | 26  | 40  | 0   | 9   | 11  | 188 | 109 | 11  |
| Wet Water Years (28%)                       | 0   | 820   | 119 | 123 | 94  | 141 | 0   | 31  | 39  | 79  | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,294 | 78  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 298 | 280   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 87  | 502 | 60  |
| Dry Water Years (24%)                       | 0   | 21    | 11  | 0   | 0   | 0   | 0   | 0   | 0   | 576 | 78  | 0   |
| Critical Water Years (16%)                  | 0   | 18    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 76  | 0   | 0   |

**Table F.2.3-10-2b. CVP Banks PP Exports, Alt2woTUCPDeltaVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,400 | 21  | 0   | 0   | 0   | 0   | 0   | 0   | 632 | 598 | 0   |
| 20% Exceedance                              | 0   | 1,058 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 323 | 0   | 0   |
| 30% Exceedance                              | 0   | 788   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 317   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 19  | 463   | 87  | 56  | 53  | 70  | 0   | 9   | 11  | 165 | 126 | 5   |
| Wet Water Years (28%)                       | 21  | 660   | 226 | 200 | 103 | 251 | 0   | 31  | 39  | 141 | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,188 | 73  | 0   | 170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 62  | 440   | 58  | 0   | 0   | 0   | 0   | 0   | 0   | 77  | 467 | 30  |
| Dry Water Years (24%)                       | 0   | 17    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 425 | 175 | 0   |
| Critical Water Years (16%)                  | 14  | 115   | 14  | 0   | 0   | 0   | 0   | 0   | 0   | 59  | 0   | 0   |

**Table F.2.3-10-2c. CVP Banks PP Exports, Alt2woTUCPDeltaVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov  | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul  | Aug | Sep |
|---------------------------------------------|------|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|
| 10% Exceedance                              | 0    | -291 | 21  | 0   | 0   | 0   | 0   | 0   | 0   | -133 | 209 | 0   |
| 20% Exceedance                              | 0    | -214 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -101 | 0   | 0   |
| 30% Exceedance                              | 0    | -31  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -2   | 0   | 0   |
| 40% Exceedance                              | 0    | 281  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 50% Exceedance                              | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 60% Exceedance                              | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 70% Exceedance                              | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 80% Exceedance                              | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 90% Exceedance                              | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | -34  | -18  | 39  | 22  | 26  | 31  | 0   | 0   | 0   | -23  | 17  | -5  |
| Wet Water Years (28%)                       | 21   | -160 | 107 | 77  | 9   | 109 | 0   | 0   | 0   | 62   | 0   | 0   |
| Above Normal Water Years (14%)              | 0    | -106 | -5  | 0   | 170 | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| Below Normal Water Years (18%)              | -236 | 160  | 58  | 0   | 0   | 0   | 0   | 0   | 0   | -10  | -35 | -30 |
| Dry Water Years (24%)                       | 0    | -4   | -11 | 0   | 0   | 0   | 0   | 0   | 0   | -151 | 97  | 0   |
| Critical Water Years (16%)                  | 14   | 96   | 14  | 0   | 0   | 0   | 0   | 0   | 0   | -17  | 0   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-10-3a. CVP Banks PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,691 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 764 | 389 | 0   |
| 20% Exceedance                              | 0   | 1,271 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 424 | 0   | 0   |
| 30% Exceedance                              | 0   | 819   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 0   | 0   |
| 40% Exceedance                              | 0   | 36    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 54  | 482   | 48  | 34  | 26  | 40  | 0   | 9   | 11  | 188 | 109 | 11  |
| Wet Water Years (28%)                       | 0   | 820   | 119 | 123 | 94  | 141 | 0   | 31  | 39  | 79  | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,294 | 78  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 298 | 280   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 87  | 502 | 60  |
| Dry Water Years (24%)                       | 0   | 21    | 11  | 0   | 0   | 0   | 0   | 0   | 0   | 576 | 78  | 0   |
| Critical Water Years (16%)                  | 0   | 18    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 76  | 0   | 0   |

**Table F.2.3-10-3b. CVP Banks PP Exports, Alt2woTUCPAIIVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,410 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 624 | 574 | 0   |
| 20% Exceedance                              | 0   | 1,039 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 232 | 0   | 0   |
| 30% Exceedance                              | 0   | 707   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 247   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 34  | 452   | 76  | 49  | 47  | 70  | 0   | 9   | 11  | 160 | 128 | 26  |
| Wet Water Years (28%)                       | 21  | 666   | 231 | 173 | 119 | 250 | 0   | 31  | 39  | 145 | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,187 | 75  | 0   | 96  | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 143 | 342   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 62  | 452 | 142 |
| Dry Water Years (24%)                       | 0   | 37    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 411 | 194 | 0   |
| Critical Water Years (16%)                  | 14  | 115   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 61  | 0   | 0   |

**Table F.2.3-10-3c. CVP Banks PP Exports, Alt2woTUCPAIIVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov  | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul  | Aug | Sep |
|---------------------------------------------|------|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|
| 10% Exceedance                              | 0    | -281 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -140 | 185 | 0   |
| 20% Exceedance                              | 0    | -233 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -191 | 0   | 0   |
| 30% Exceedance                              | 0    | -112 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -2   | 0   | 0   |
| 40% Exceedance                              | 0    | 211  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 50% Exceedance                              | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 60% Exceedance                              | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 70% Exceedance                              | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 80% Exceedance                              | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 90% Exceedance                              | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | -20  | -30  | 28  | 14  | 20  | 31  | 0   | 0   | 0   | -28  | 19  | 15  |
| Wet Water Years (28%)                       | 21   | -153 | 112 | 51  | 25  | 109 | 0   | 0   | 0   | 66   | 0   | 0   |
| Above Normal Water Years (14%)              | 0    | -107 | -4  | 0   | 96  | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| Below Normal Water Years (18%)              | -155 | 62   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -25  | -50 | 81  |
| Dry Water Years (24%)                       | 0    | 16   | -11 | 0   | 0   | 0   | 0   | 0   | 0   | -165 | 115 | 0   |
| Critical Water Years (16%)                  | 14   | 96   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -15  | 0   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-10-4a. CVP Banks PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,691 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 764 | 389 | 0   |
| 20% Exceedance                              | 0   | 1,271 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 424 | 0   | 0   |
| 30% Exceedance                              | 0   | 819   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 0   | 0   |
| 40% Exceedance                              | 0   | 36    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 54  | 482   | 48  | 34  | 26  | 40  | 0   | 9   | 11  | 188 | 109 | 11  |
| Wet Water Years (28%)                       | 0   | 820   | 119 | 123 | 94  | 141 | 0   | 31  | 39  | 79  | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,294 | 78  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 298 | 280   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 87  | 502 | 60  |
| Dry Water Years (24%)                       | 0   | 21    | 11  | 0   | 0   | 0   | 0   | 0   | 0   | 576 | 78  | 0   |
| Critical Water Years (16%)                  | 0   | 18    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 76  | 0   | 0   |

**Table F.2.3-10-4b. CVP Banks PP Exports, Alt2wTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,717 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 654 | 371 | 0   |
| 20% Exceedance                              | 0   | 1,216 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 432 | 0   | 0   |
| 30% Exceedance                              | 0   | 803   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 90  | 0   | 0   |
| 40% Exceedance                              | 0   | 35    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 27  | 501   | 63  | 45  | 51  | 64  | 0   | 9   | 11  | 199 | 115 | 8   |
| Wet Water Years (28%)                       | 21  | 815   | 185 | 161 | 109 | 230 | 0   | 31  | 39  | 151 | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,280 | 72  | 0   | 148 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 118 | 448   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 141 | 491 | 44  |
| Dry Water Years (24%)                       | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 511 | 113 | 0   |
| Critical Water Years (16%)                  | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 52  | 0   | 0   |

**Table F.2.3-10-4c. CVP Banks PP Exports, Alt2wTUCPwoVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul  | Aug | Sep |
|---------------------------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|
| 10% Exceedance                              | 0    | 27  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -110 | -19 | 0   |
| 20% Exceedance                              | 0    | -55 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8    | 0   | 0   |
| 30% Exceedance                              | 0    | -16 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 89   | 0   | 0   |
| 40% Exceedance                              | 0    | -1  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 50% Exceedance                              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 60% Exceedance                              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 70% Exceedance                              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 80% Exceedance                              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| 90% Exceedance                              | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | -26  | 19  | 15  | 11  | 25  | 25  | 0   | 0   | 0   | 10   | 6   | -3  |
| Wet Water Years (28%)                       | 21   | -5  | 66  | 38  | 14  | 89  | 0   | 0   | 0   | 72   | 0   | 0   |
| Above Normal Water Years (14%)              | 0    | -14 | -6  | 0   | 148 | 0   | 0   | 0   | 0   | 0    | 0   | 0   |
| Below Normal Water Years (18%)              | -181 | 168 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 53   | -12 | -16 |
| Dry Water Years (24%)                       | 0    | -21 | -11 | 0   | 0   | 0   | 0   | 0   | 0   | -65  | 35  | 0   |
| Critical Water Years (16%)                  | 0    | -18 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -23  | 0   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.



**Table F.2.3-10-5a. CVP Banks PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,691 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 764 | 389 | 0   |
| 20% Exceedance                              | 0   | 1,271 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 424 | 0   | 0   |
| 30% Exceedance                              | 0   | 819   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 0   | 0   |
| 40% Exceedance                              | 0   | 36    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 54  | 482   | 48  | 34  | 26  | 40  | 0   | 9   | 11  | 188 | 109 | 11  |
| Wet Water Years (28%)                       | 0   | 820   | 119 | 123 | 94  | 141 | 0   | 31  | 39  | 79  | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,294 | 78  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 298 | 280   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 87  | 502 | 60  |
| Dry Water Years (24%)                       | 0   | 21    | 11  | 0   | 0   | 0   | 0   | 0   | 0   | 576 | 78  | 0   |
| Critical Water Years (16%)                  | 0   | 18    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 76  | 0   | 0   |

**Table F.2.3-10-5b. CVP Banks PP Exports, EXP3, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-10-5c. CVP Banks PP Exports, EXP3 minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov    | Dec  | Jan  | Feb | Mar  | Apr | May | Jun | Jul  | Aug  | Sep |
|---------------------------------------------|------|--------|------|------|-----|------|-----|-----|-----|------|------|-----|
| 10% Exceedance                              | 0    | -1,691 | 0    | 0    | 0   | 0    | 0   | 0   | 0   | -764 | -389 | 0   |
| 20% Exceedance                              | 0    | -1,271 | 0    | 0    | 0   | 0    | 0   | 0   | 0   | -424 | 0    | 0   |
| 30% Exceedance                              | 0    | -819   | 0    | 0    | 0   | 0    | 0   | 0   | 0   | -2   | 0    | 0   |
| 40% Exceedance                              | 0    | -36    | 0    | 0    | 0   | 0    | 0   | 0   | 0   | 0    | 0    | 0   |
| 50% Exceedance                              | 0    | 0      | 0    | 0    | 0   | 0    | 0   | 0   | 0   | 0    | 0    | 0   |
| 60% Exceedance                              | 0    | 0      | 0    | 0    | 0   | 0    | 0   | 0   | 0   | 0    | 0    | 0   |
| 70% Exceedance                              | 0    | 0      | 0    | 0    | 0   | 0    | 0   | 0   | 0   | 0    | 0    | 0   |
| 80% Exceedance                              | 0    | 0      | 0    | 0    | 0   | 0    | 0   | 0   | 0   | 0    | 0    | 0   |
| 90% Exceedance                              | 0    | 0      | 0    | 0    | 0   | 0    | 0   | 0   | 0   | 0    | 0    | 0   |
| Full Simulation Period Average <sup>a</sup> | -54  | -482   | -48  | -34  | -26 | -40  | 0   | -9  | -11 | -188 | -109 | -11 |
| Wet Water Years (28%)                       | 0    | -820   | -119 | -123 | -94 | -141 | 0   | -31 | -39 | -79  | 0    | 0   |
| Above Normal Water Years (14%)              | 0    | -1,294 | -78  | 0    | 0   | 0    | 0   | 0   | 0   | 0    | 0    | 0   |
| Below Normal Water Years (18%)              | -298 | -280   | 0    | 0    | 0   | 0    | 0   | 0   | 0   | -87  | -502 | -60 |
| Dry Water Years (24%)                       | 0    | -21    | -11  | 0    | 0   | 0    | 0   | 0   | 0   | -576 | -78  | 0   |
| Critical Water Years (16%)                  | 0    | -18    | 0    | 0    | 0   | 0    | 0   | 0   | 0   | -76  | 0    | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-10-6a. CVP Banks PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-10-6b. CVP Banks PP Exports, Alt2woTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,716 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 631 | 349 | 0   |
| 20% Exceedance                              | 0   | 1,217 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 430 | 0   | 0   |
| 30% Exceedance                              | 0   | 769   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 103 | 0   | 0   |
| 40% Exceedance                              | 0   | 383   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 16  | 524   | 62  | 45  | 47  | 51  | 0   | 9   | 11  | 195 | 110 | 8   |
| Wet Water Years (28%)                       | 21  | 818   | 183 | 161 | 107 | 181 | 0   | 31  | 39  | 148 | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,278 | 72  | 0   | 126 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 43  | 478   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 124 | 476 | 44  |
| Dry Water Years (24%)                       | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 504 | 102 | 0   |
| Critical Water Years (16%)                  | 14  | 115   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 66  | 0   | 0   |

**Table F.2.3-10-6c. CVP Banks PP Exports, Alt2woTUCPwoVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,716 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 631 | 349 | 0   |
| 20% Exceedance                              | 0   | 1,217 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 430 | 0   | 0   |
| 30% Exceedance                              | 0   | 769   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 103 | 0   | 0   |
| 40% Exceedance                              | 0   | 383   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 16  | 524   | 62  | 45  | 47  | 51  | 0   | 9   | 11  | 195 | 110 | 8   |
| Wet Water Years (28%)                       | 21  | 818   | 183 | 161 | 107 | 181 | 0   | 31  | 39  | 148 | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,278 | 72  | 0   | 126 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 43  | 478   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 124 | 476 | 44  |
| Dry Water Years (24%)                       | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 504 | 102 | 0   |
| Critical Water Years (16%)                  | 14  | 115   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 66  | 0   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-10-7a. CVP Banks PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-10-7b. CVP Banks PP Exports, Alt2woTUCPDeltaVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,400 | 21  | 0   | 0   | 0   | 0   | 0   | 0   | 632 | 598 | 0   |
| 20% Exceedance                              | 0   | 1,058 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 323 | 0   | 0   |
| 30% Exceedance                              | 0   | 788   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 317   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 19  | 463   | 87  | 56  | 53  | 70  | 0   | 9   | 11  | 165 | 126 | 5   |
| Wet Water Years (28%)                       | 21  | 660   | 226 | 200 | 103 | 251 | 0   | 31  | 39  | 141 | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,188 | 73  | 0   | 170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 62  | 440   | 58  | 0   | 0   | 0   | 0   | 0   | 0   | 77  | 467 | 30  |
| Dry Water Years (24%)                       | 0   | 17    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 425 | 175 | 0   |
| Critical Water Years (16%)                  | 14  | 115   | 14  | 0   | 0   | 0   | 0   | 0   | 0   | 59  | 0   | 0   |

**Table F.2.3-10-7c. CVP Banks PP Exports, Alt2woTUCPDeltaVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,400 | 21  | 0   | 0   | 0   | 0   | 0   | 0   | 632 | 598 | 0   |
| 20% Exceedance                              | 0   | 1,058 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 323 | 0   | 0   |
| 30% Exceedance                              | 0   | 788   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 317   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 19  | 463   | 87  | 56  | 53  | 70  | 0   | 9   | 11  | 165 | 126 | 5   |
| Wet Water Years (28%)                       | 21  | 660   | 226 | 200 | 103 | 251 | 0   | 31  | 39  | 141 | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,188 | 73  | 0   | 170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 62  | 440   | 58  | 0   | 0   | 0   | 0   | 0   | 0   | 77  | 467 | 30  |
| Dry Water Years (24%)                       | 0   | 17    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 425 | 175 | 0   |
| Critical Water Years (16%)                  | 14  | 115   | 14  | 0   | 0   | 0   | 0   | 0   | 0   | 59  | 0   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-10-8a. CVP Banks PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-10-8b. CVP Banks PP Exports, Alt2woTUCPAIIVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,410 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 624 | 574 | 0   |
| 20% Exceedance                              | 0   | 1,039 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 232 | 0   | 0   |
| 30% Exceedance                              | 0   | 707   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 247   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 34  | 452   | 76  | 49  | 47  | 70  | 0   | 9   | 11  | 160 | 128 | 26  |
| Wet Water Years (28%)                       | 21  | 666   | 231 | 173 | 119 | 250 | 0   | 31  | 39  | 145 | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,187 | 75  | 0   | 96  | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 143 | 342   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 62  | 452 | 142 |
| Dry Water Years (24%)                       | 0   | 37    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 411 | 194 | 0   |
| Critical Water Years (16%)                  | 14  | 115   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 61  | 0   | 0   |

**Table F.2.3-10-8c. CVP Banks PP Exports, Alt2woTUCPAIIVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,410 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 624 | 574 | 0   |
| 20% Exceedance                              | 0   | 1,039 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 232 | 0   | 0   |
| 30% Exceedance                              | 0   | 707   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 247   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 34  | 452   | 76  | 49  | 47  | 70  | 0   | 9   | 11  | 160 | 128 | 26  |
| Wet Water Years (28%)                       | 21  | 666   | 231 | 173 | 119 | 250 | 0   | 31  | 39  | 145 | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,187 | 75  | 0   | 96  | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 143 | 342   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 62  | 452 | 142 |
| Dry Water Years (24%)                       | 0   | 37    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 411 | 194 | 0   |
| Critical Water Years (16%)                  | 14  | 115   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 61  | 0   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-10-9a. CVP Banks PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-10-9b. CVP Banks PP Exports, Alt2wTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,717 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 654 | 371 | 0   |
| 20% Exceedance                              | 0   | 1,216 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 432 | 0   | 0   |
| 30% Exceedance                              | 0   | 803   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 90  | 0   | 0   |
| 40% Exceedance                              | 0   | 35    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 27  | 501   | 63  | 45  | 51  | 64  | 0   | 9   | 11  | 199 | 115 | 8   |
| Wet Water Years (28%)                       | 21  | 815   | 185 | 161 | 109 | 230 | 0   | 31  | 39  | 151 | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,280 | 72  | 0   | 148 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 118 | 448   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 141 | 491 | 44  |
| Dry Water Years (24%)                       | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 511 | 113 | 0   |
| Critical Water Years (16%)                  | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 52  | 0   | 0   |

**Table F.2.3-10-9c. CVP Banks PP Exports, Alt2wTUCPwoVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,717 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 654 | 371 | 0   |
| 20% Exceedance                              | 0   | 1,216 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 432 | 0   | 0   |
| 30% Exceedance                              | 0   | 803   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 90  | 0   | 0   |
| 40% Exceedance                              | 0   | 35    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 27  | 501   | 63  | 45  | 51  | 64  | 0   | 9   | 11  | 199 | 115 | 8   |
| Wet Water Years (28%)                       | 21  | 815   | 185 | 161 | 109 | 230 | 0   | 31  | 39  | 151 | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,280 | 72  | 0   | 148 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 118 | 448   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 141 | 491 | 44  |
| Dry Water Years (24%)                       | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 511 | 113 | 0   |
| Critical Water Years (16%)                  | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 52  | 0   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-10-10a. CVP Banks PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-10-10b. CVP Banks PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,691 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 764 | 389 | 0   |
| 20% Exceedance                              | 0   | 1,271 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 424 | 0   | 0   |
| 30% Exceedance                              | 0   | 819   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 0   | 0   |
| 40% Exceedance                              | 0   | 36    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 54  | 482   | 48  | 34  | 26  | 40  | 0   | 9   | 11  | 188 | 109 | 11  |
| Wet Water Years (28%)                       | 0   | 820   | 119 | 123 | 94  | 141 | 0   | 31  | 39  | 79  | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,294 | 78  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 298 | 280   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 87  | 502 | 60  |
| Dry Water Years (24%)                       | 0   | 21    | 11  | 0   | 0   | 0   | 0   | 0   | 0   | 576 | 78  | 0   |
| Critical Water Years (16%)                  | 0   | 18    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 76  | 0   | 0   |

**Table F.2.3-10-10c. CVP Banks PP Exports, NAA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov   | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 1,691 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 764 | 389 | 0   |
| 20% Exceedance                              | 0   | 1,271 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 424 | 0   | 0   |
| 30% Exceedance                              | 0   | 819   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 0   | 0   |
| 40% Exceedance                              | 0   | 36    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 54  | 482   | 48  | 34  | 26  | 40  | 0   | 9   | 11  | 188 | 109 | 11  |
| Wet Water Years (28%)                       | 0   | 820   | 119 | 123 | 94  | 141 | 0   | 31  | 39  | 79  | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 1,294 | 78  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 298 | 280   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 87  | 502 | 60  |
| Dry Water Years (24%)                       | 0   | 21    | 11  | 0   | 0   | 0   | 0   | 0   | 0   | 576 | 78  | 0   |
| Critical Water Years (16%)                  | 0   | 18    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 76  | 0   | 0   |

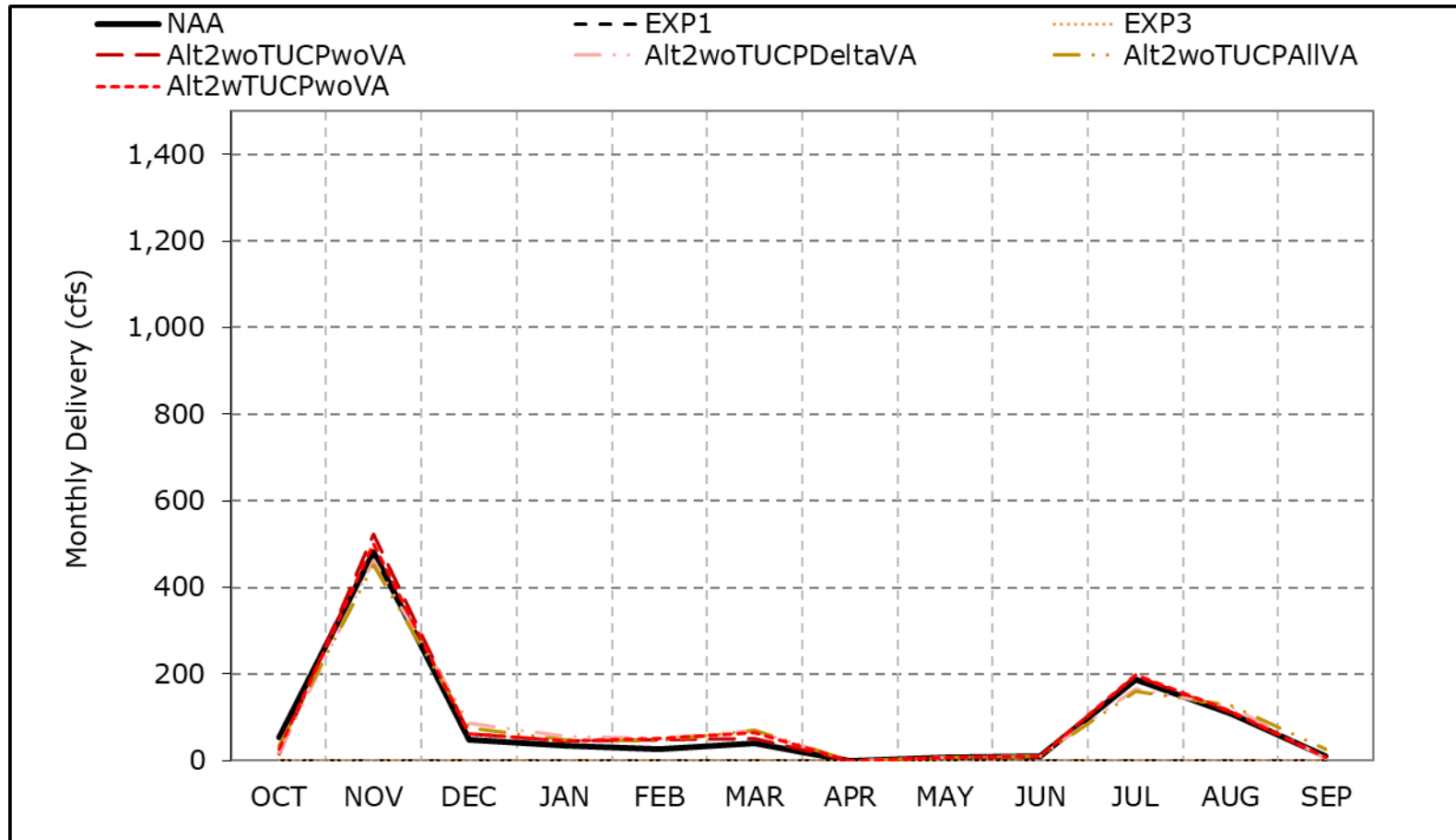
<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Figure F.2.3-10-1. CVP Banks PP Exports, Long-Term Average Delivery**

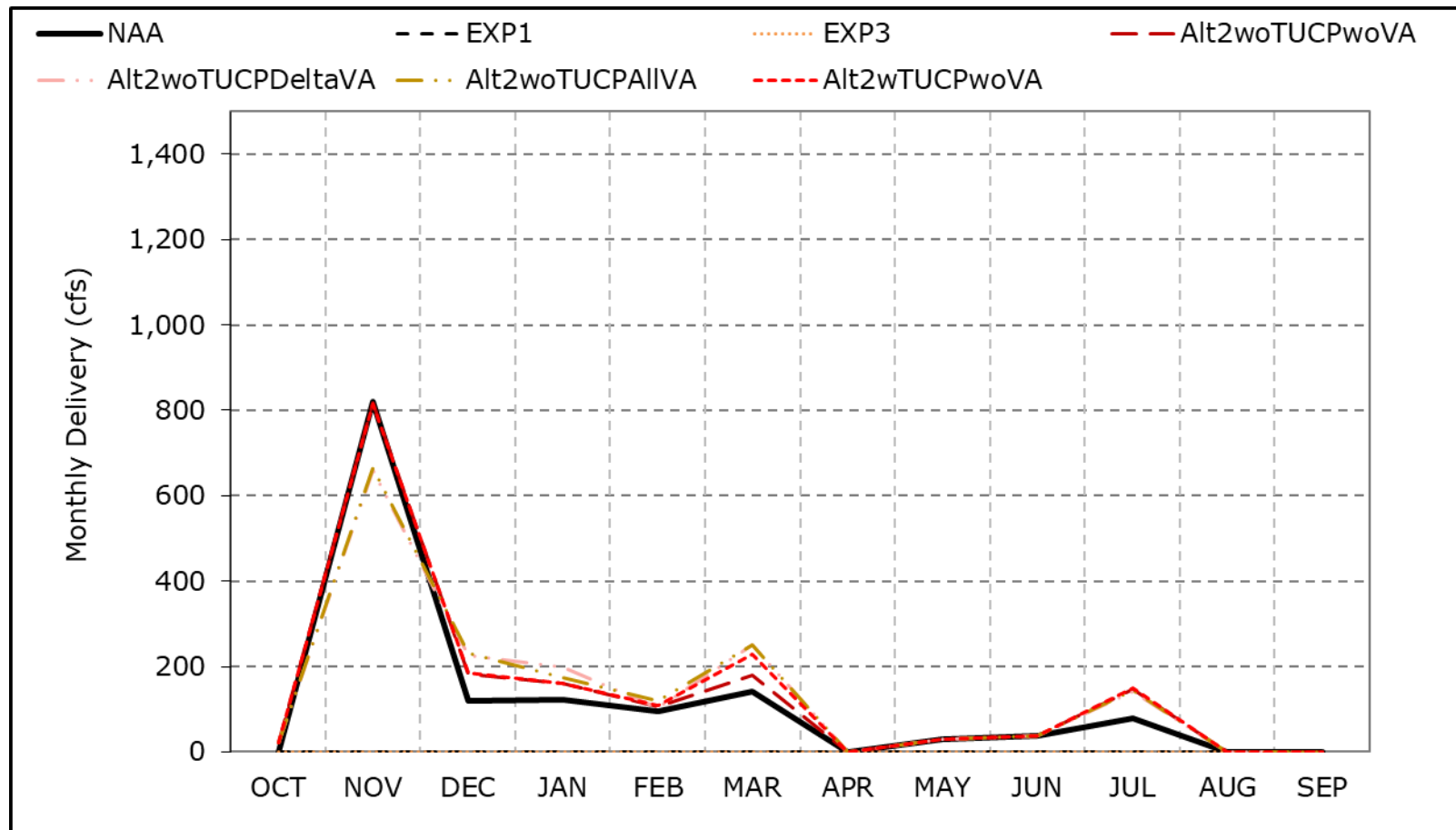


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-10-2. CVP Banks PP Exports, Wet Year Average Delivery**



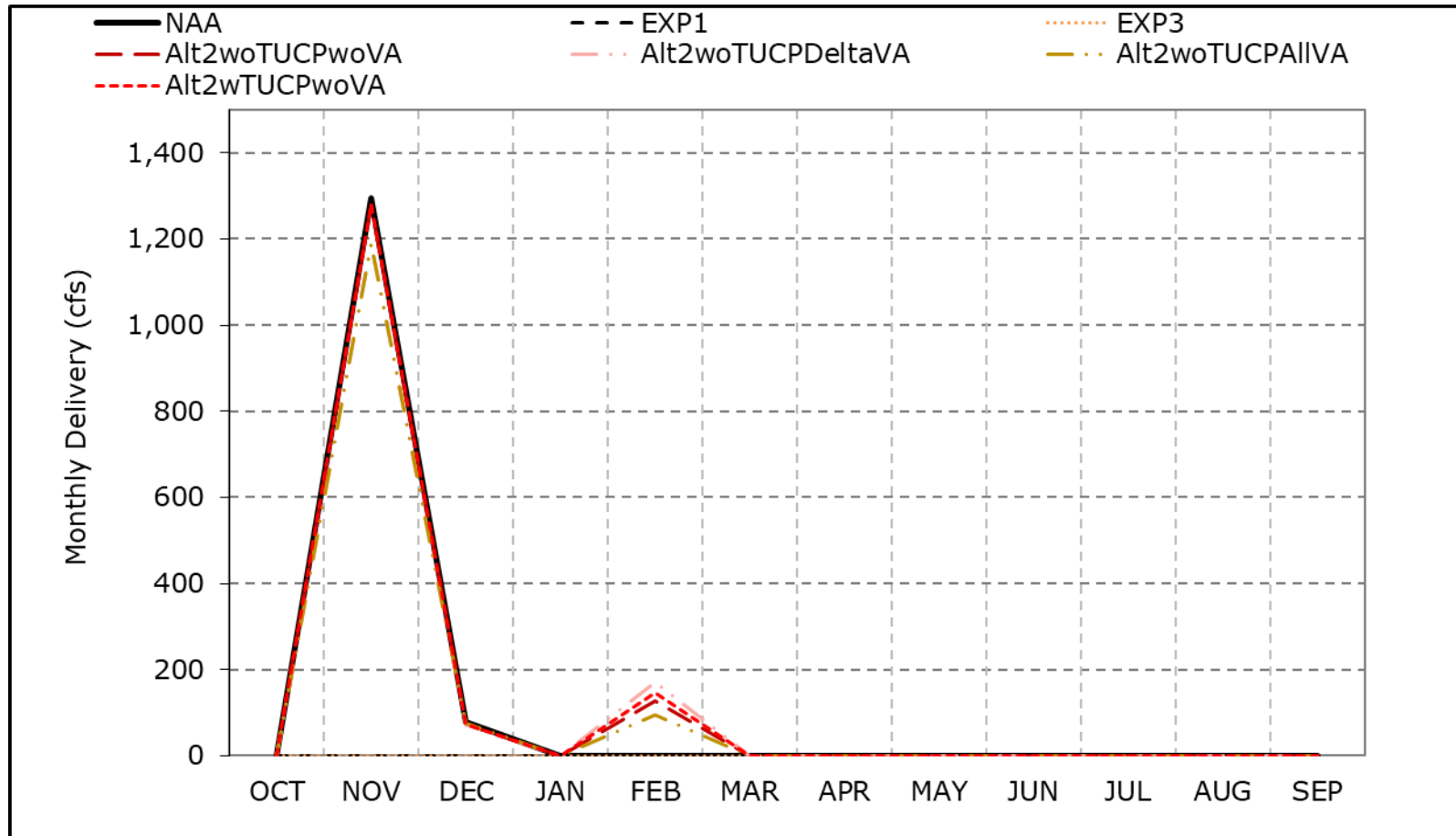
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.



**Figure F.2.3-10-3. CVP Banks PP Exports, Above Normal Year Average Delivery**

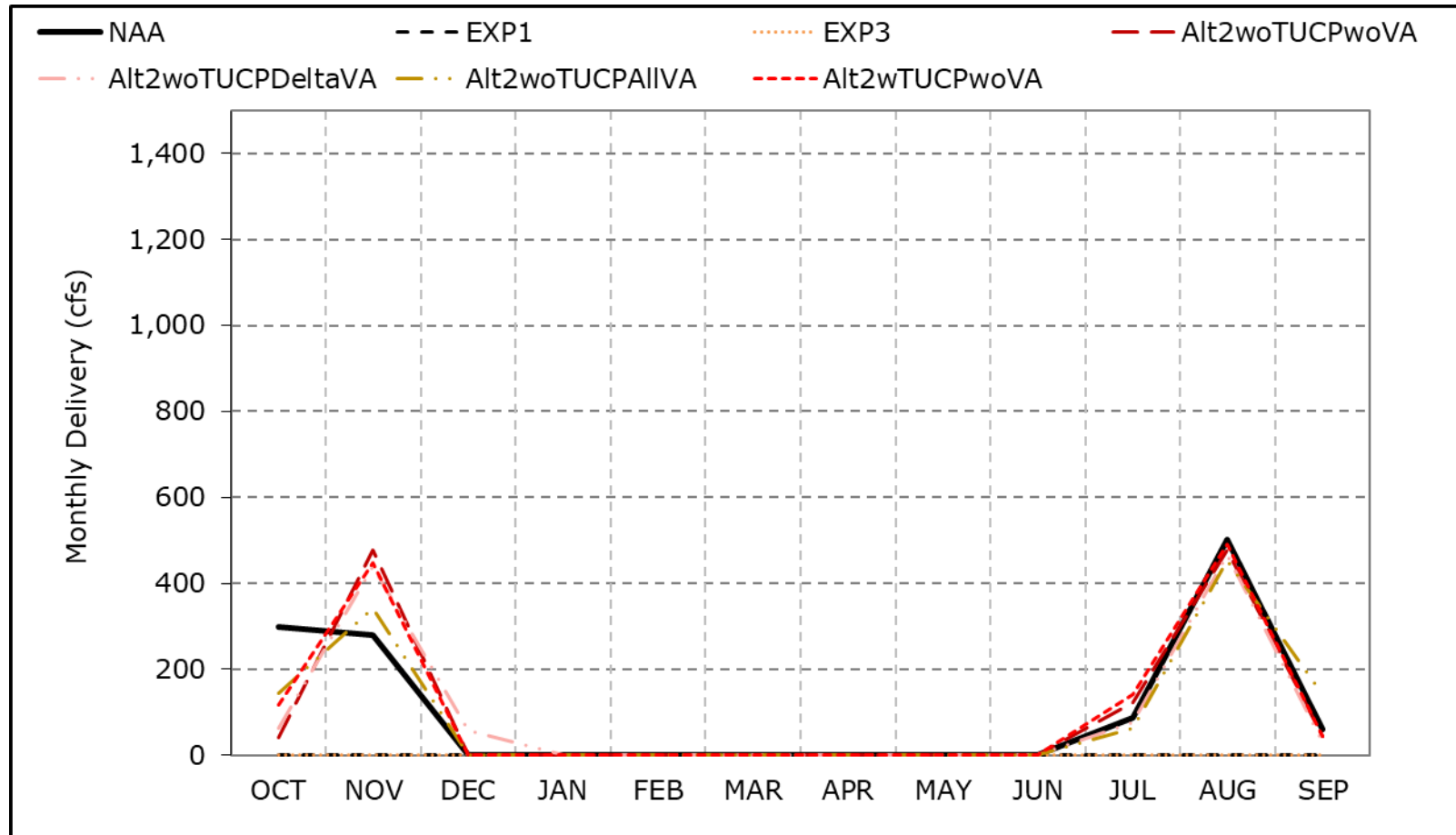


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-10-4. CVP Banks PP Exports, Below Normal Year Average Delivery**

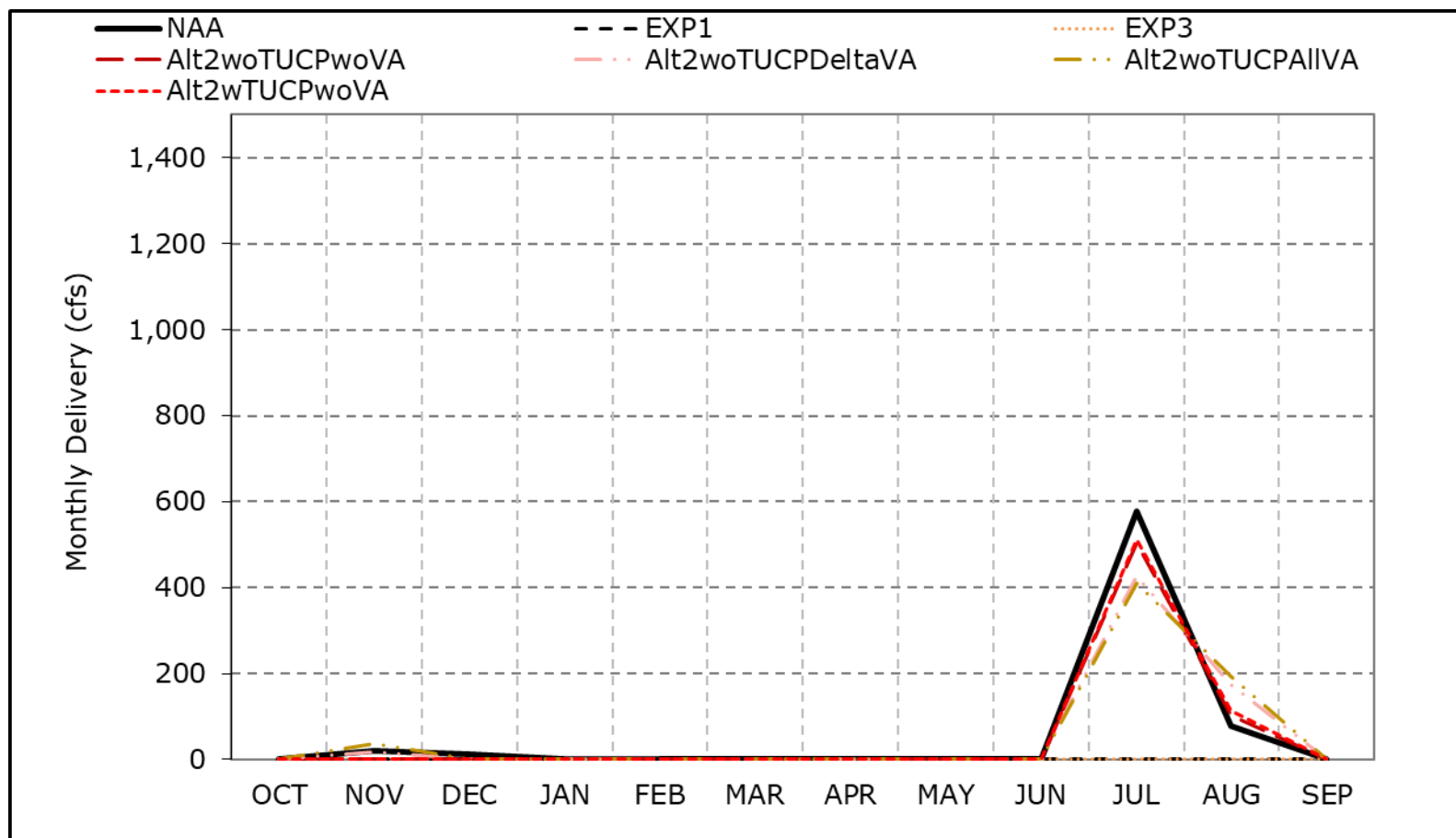


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-10-5. CVP Banks PP Exports, Dry Year Average Delivery**

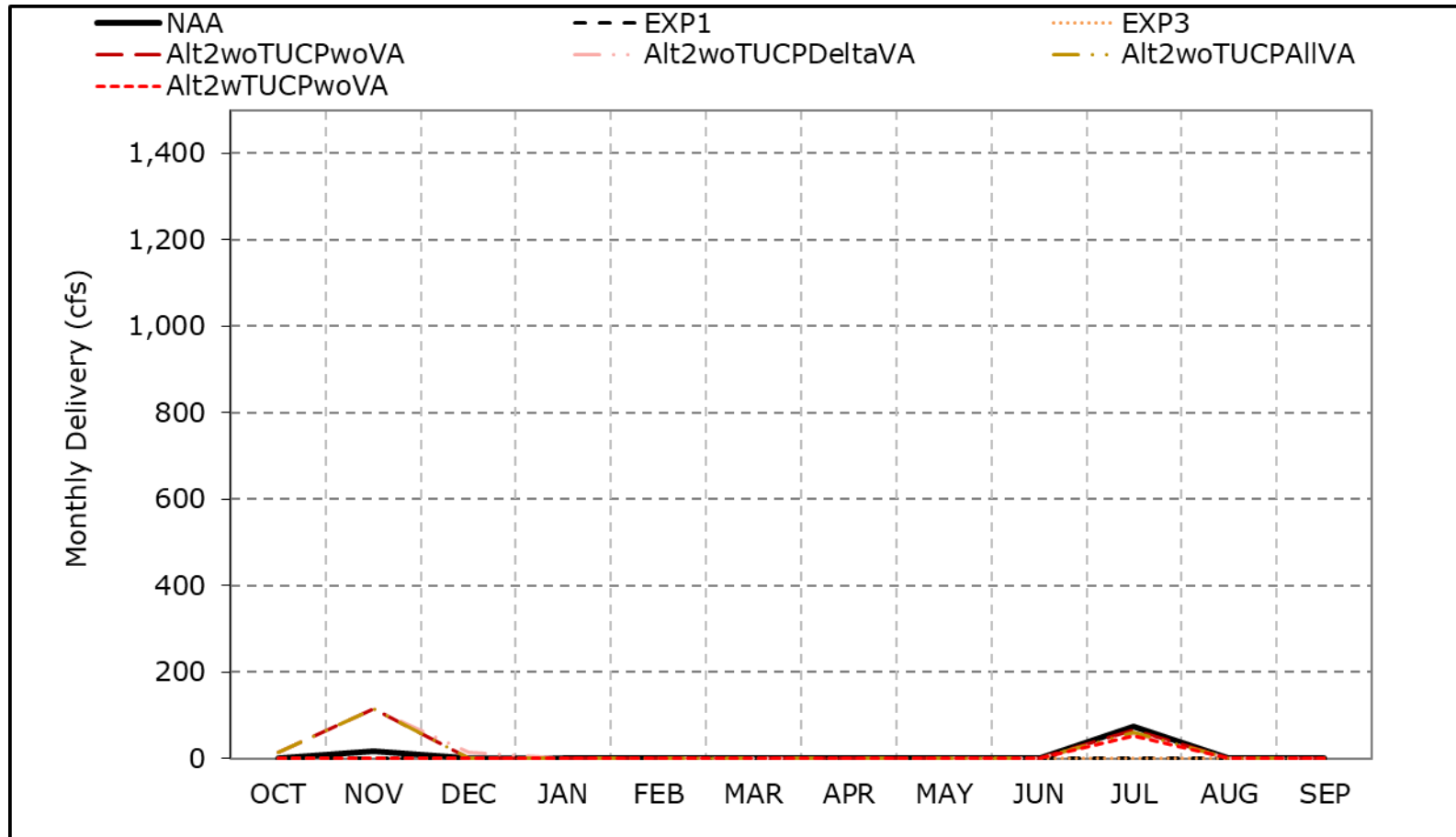


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-10-6. CVP Banks PP Exports, Critical Year Average Delivery**

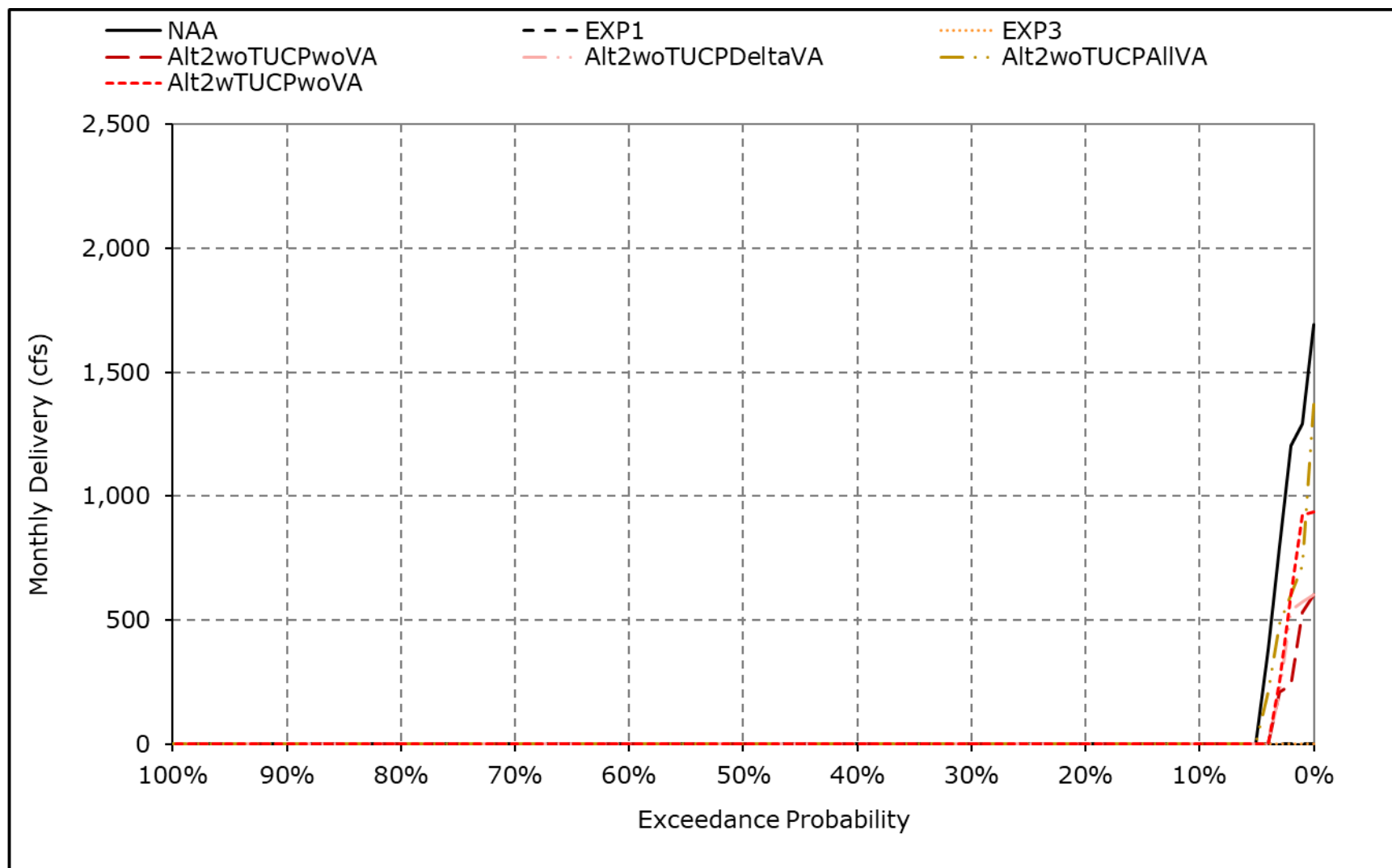


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

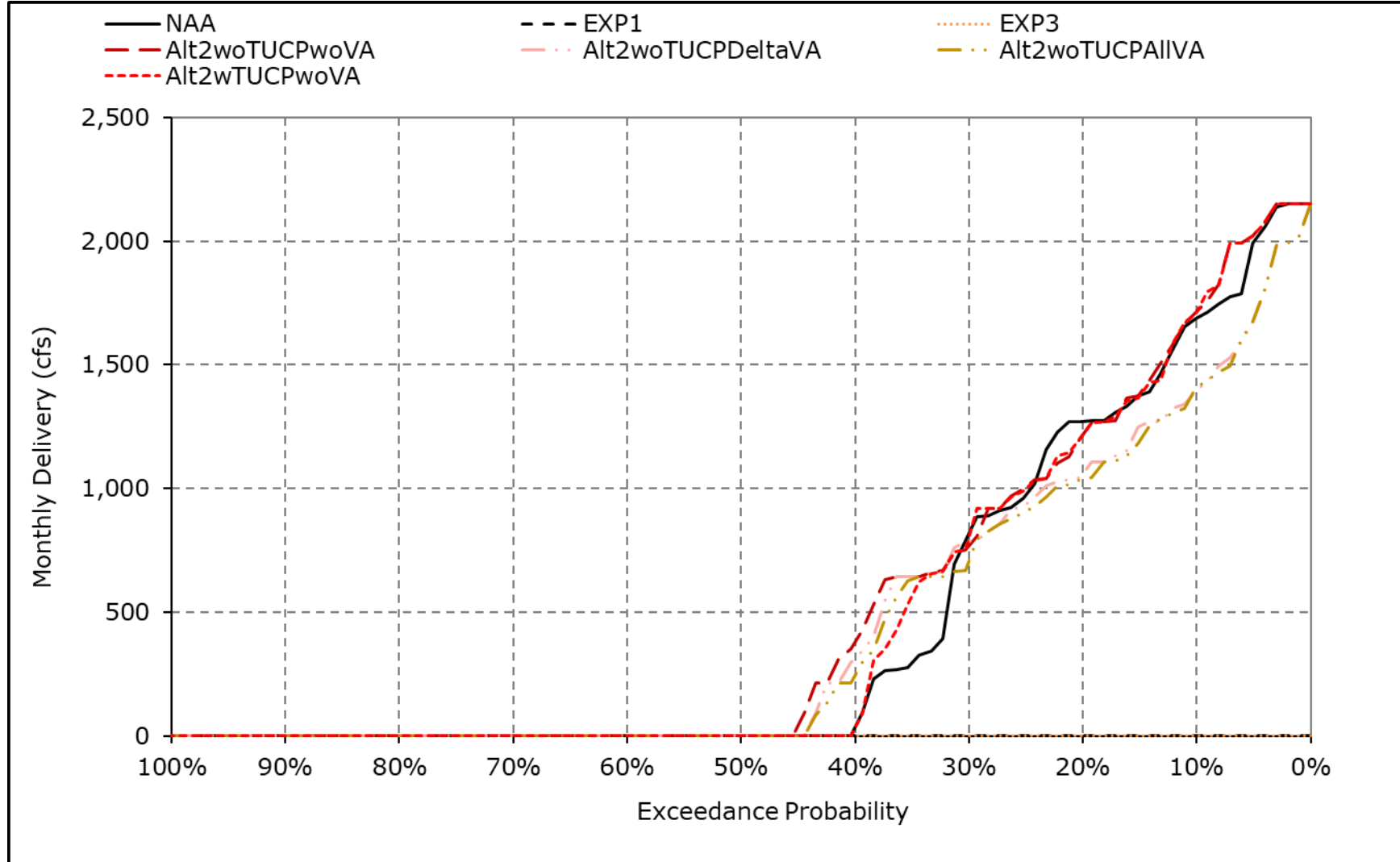
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-10-7. CVP Banks PP Exports, October**



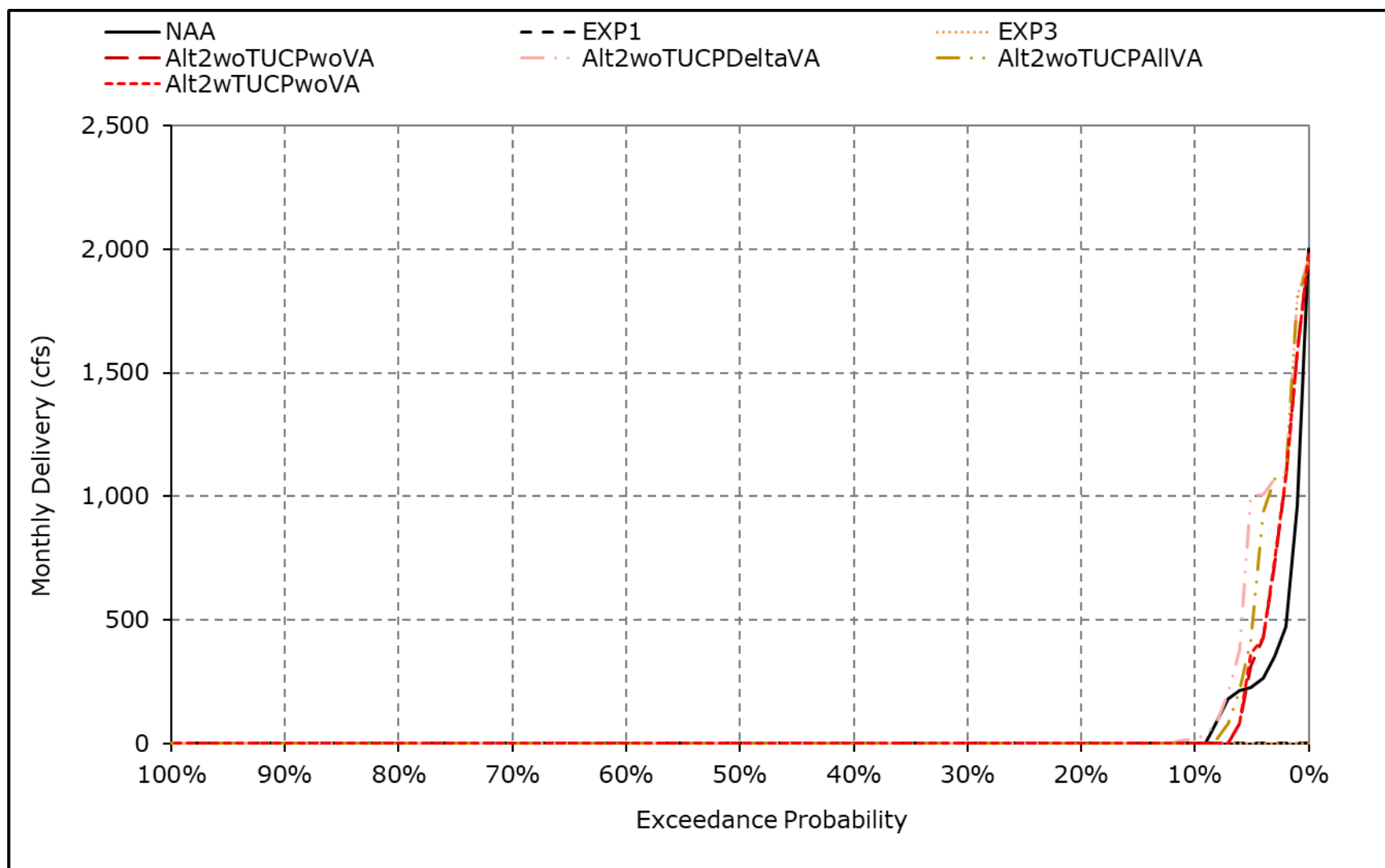
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-10-8. CVP Banks PP Exports, November**



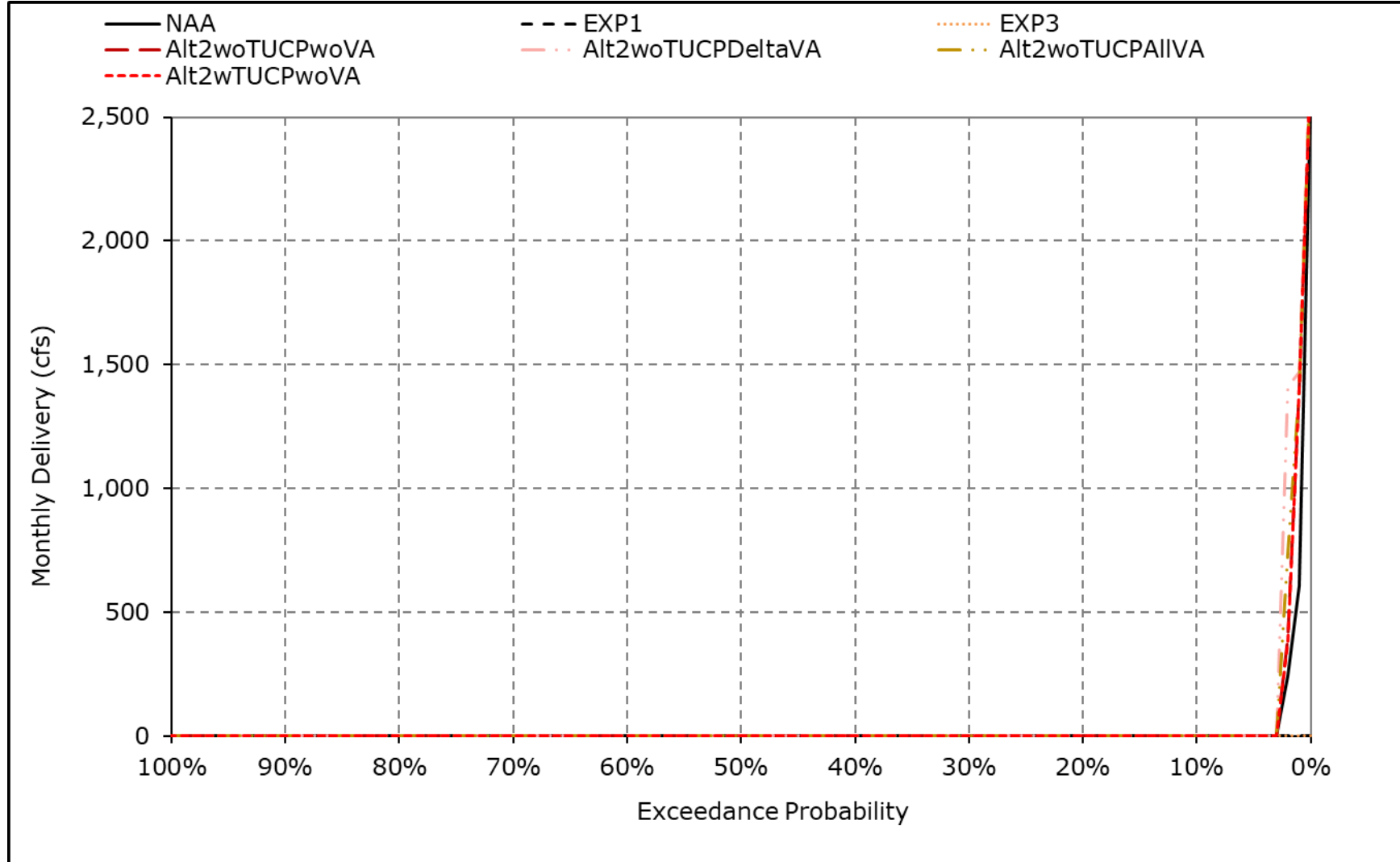
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-10-9. CVP Banks PP Exports, December**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

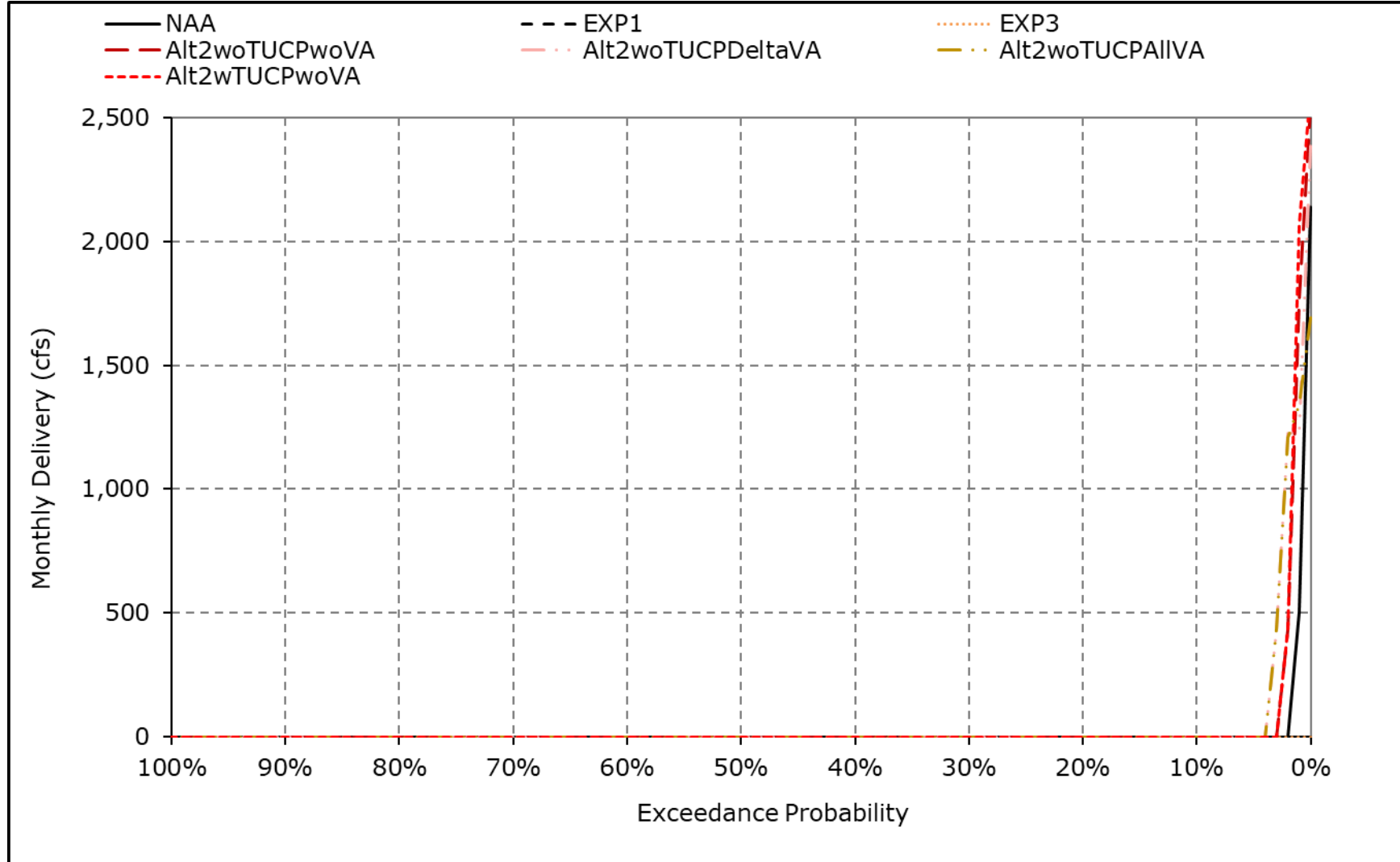
**Figure F.2.3-10-10. CVP Banks PP Exports, January**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

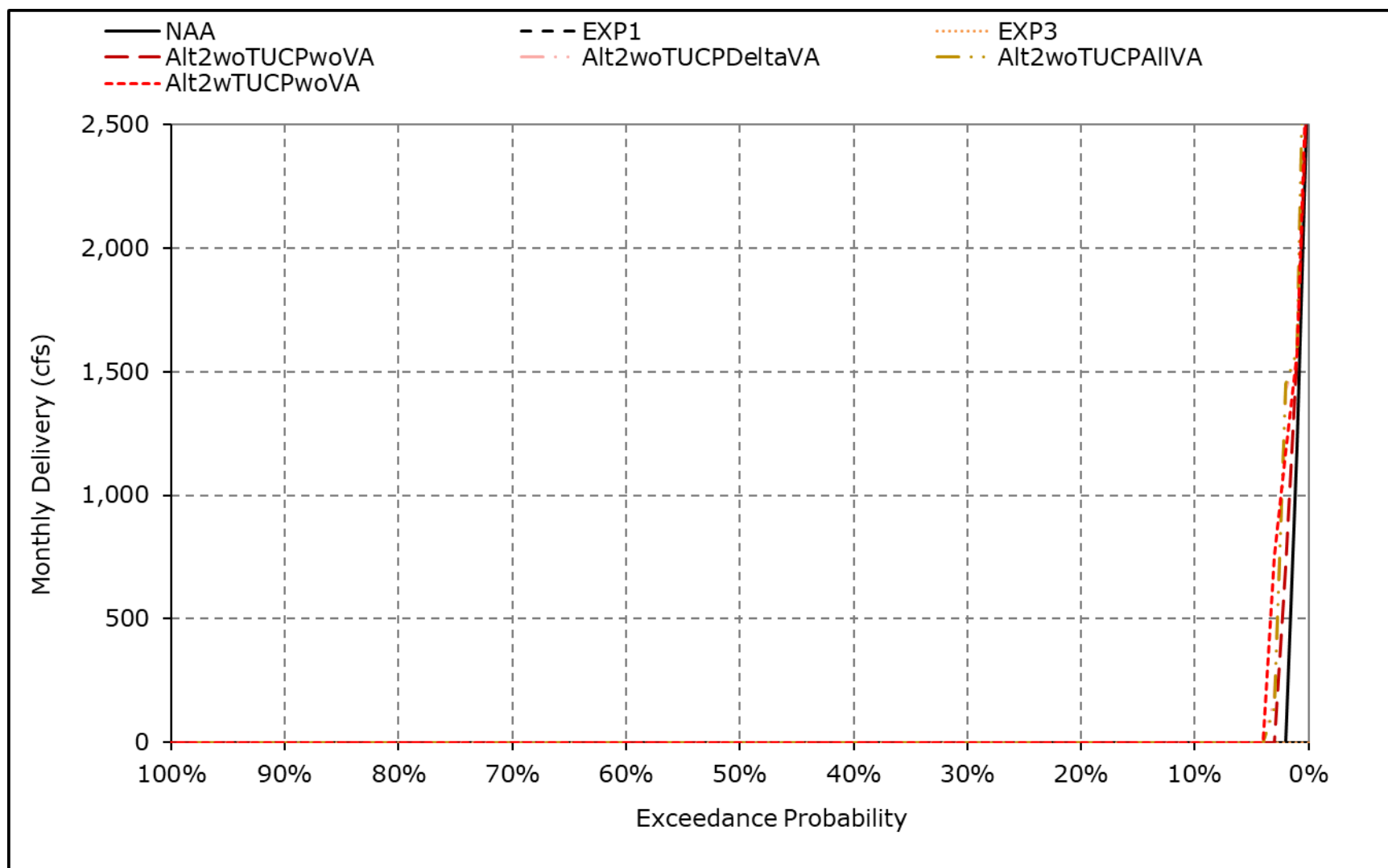


**Figure F.2.3-10-11. CVP Banks PP Exports, February**



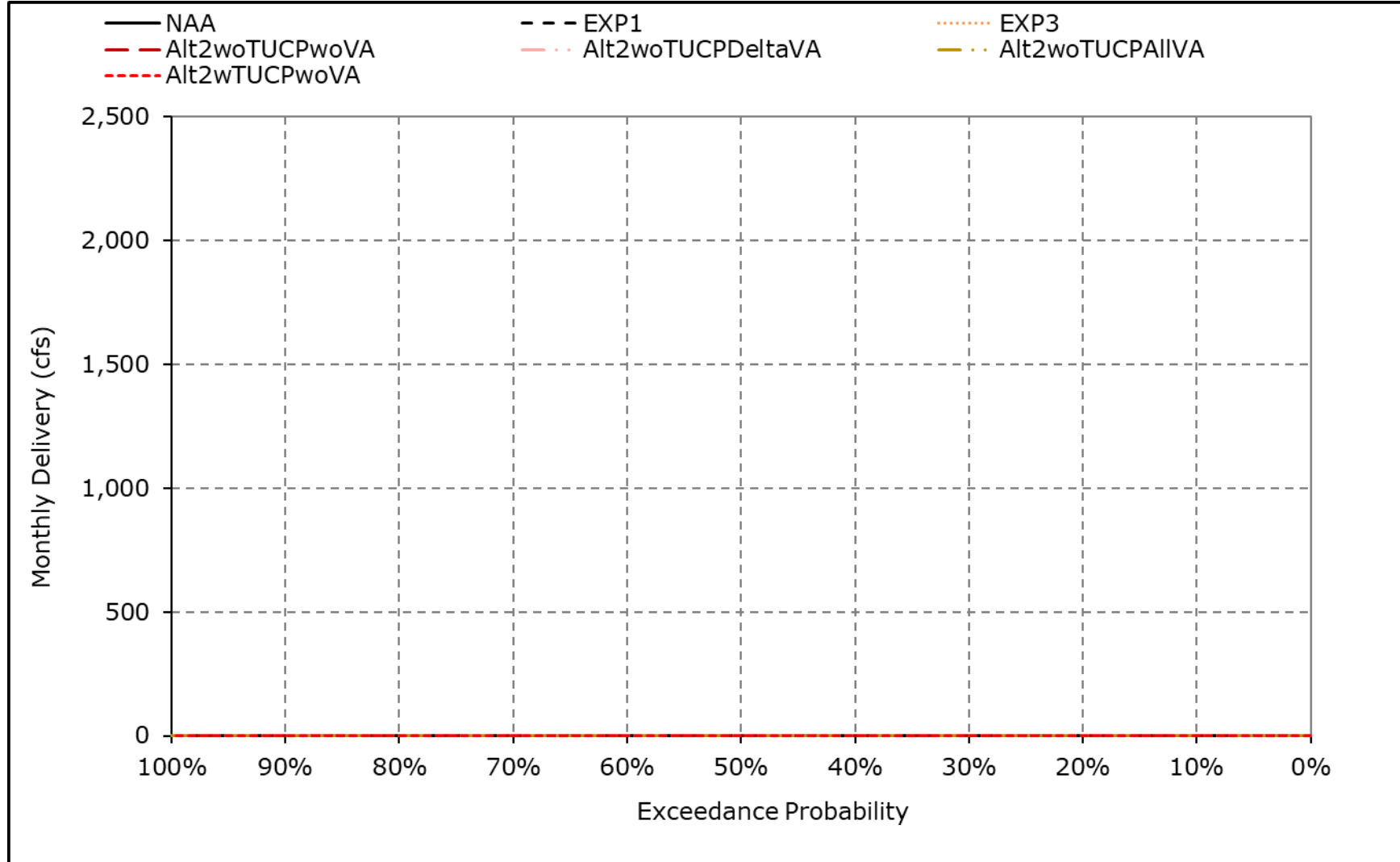
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-10-12. CVP Banks PP Exports, March**



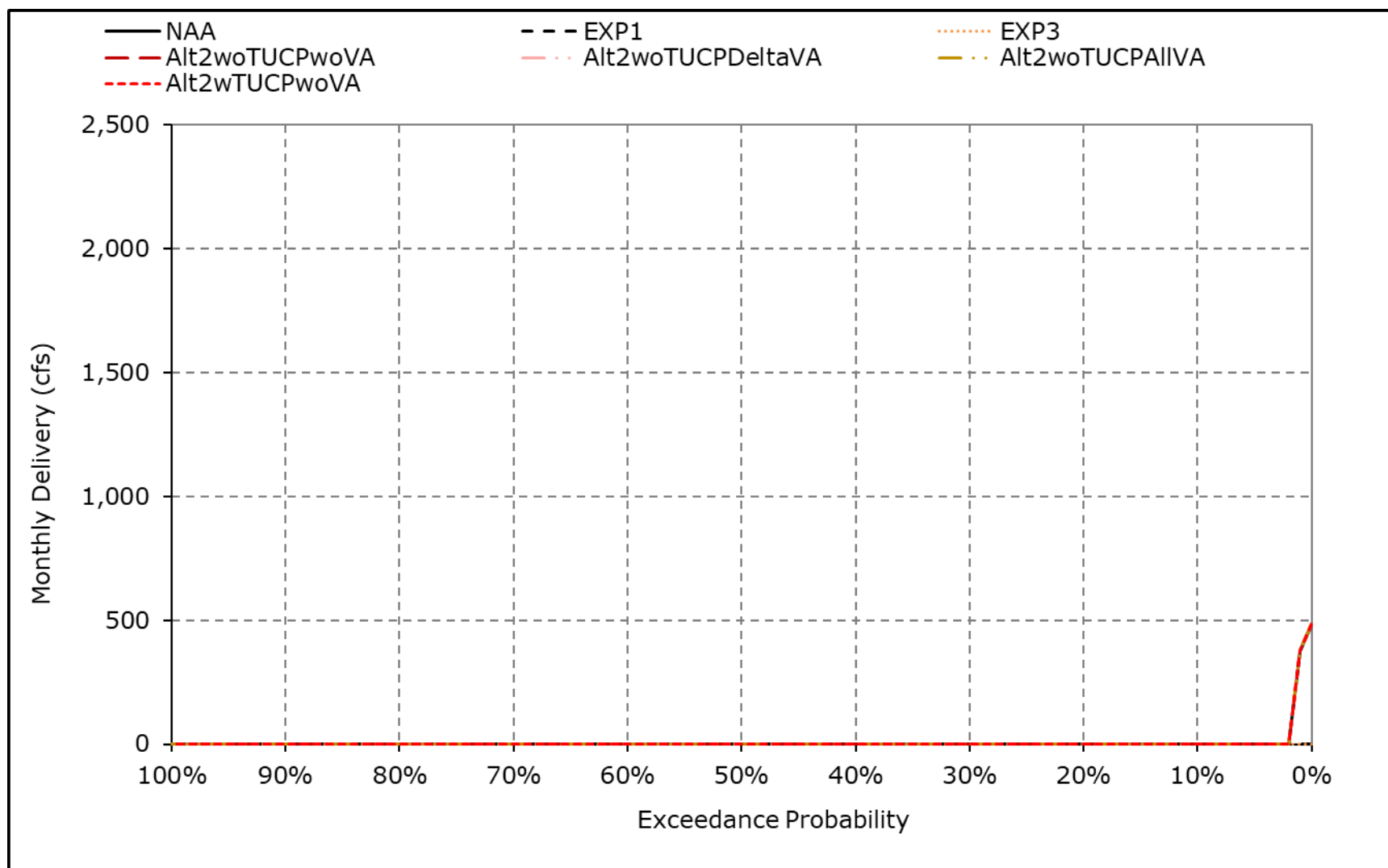
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-10-13. CVP Banks PP Exports, April**



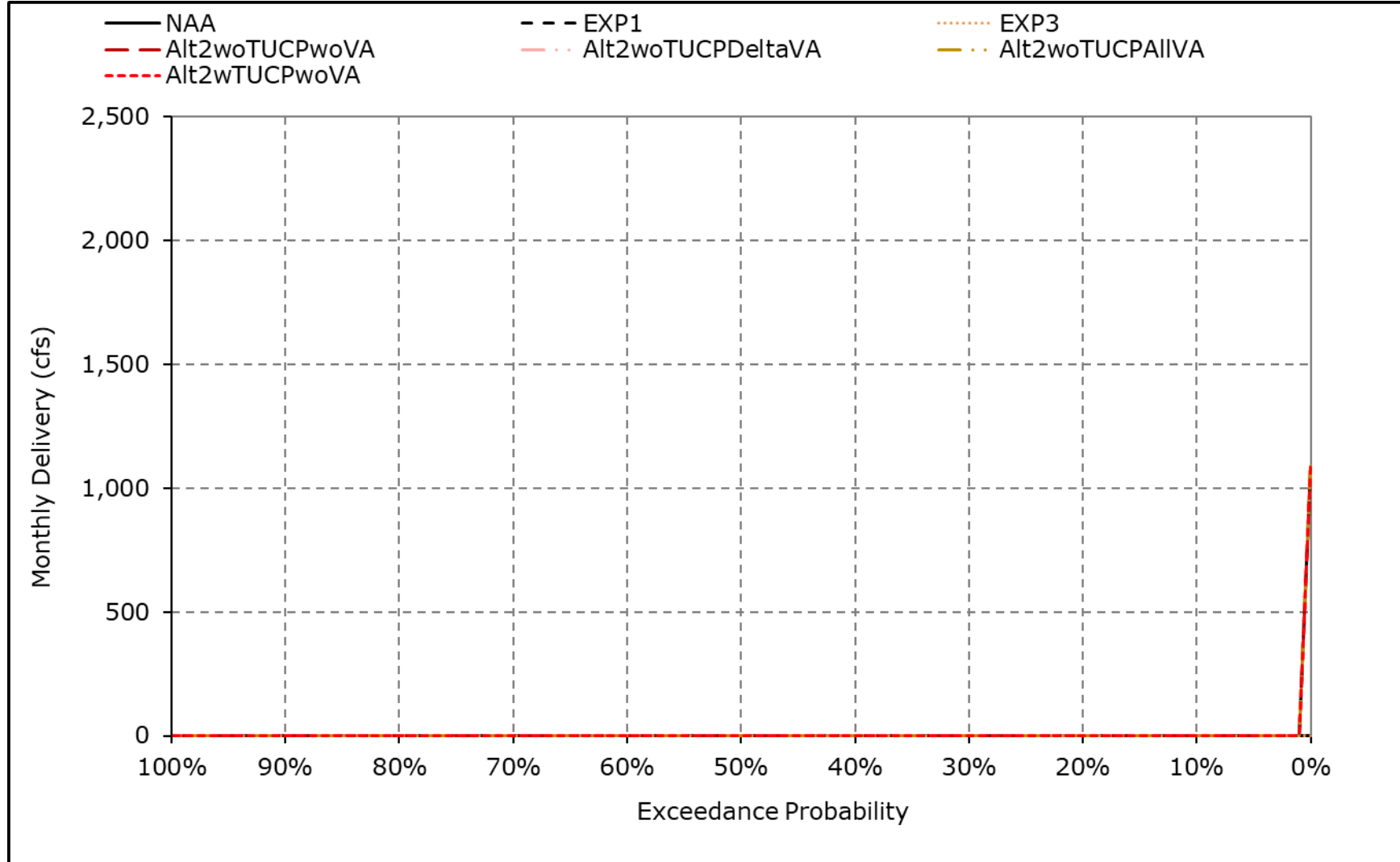
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-10-14. CVP Banks PP Exports, May**



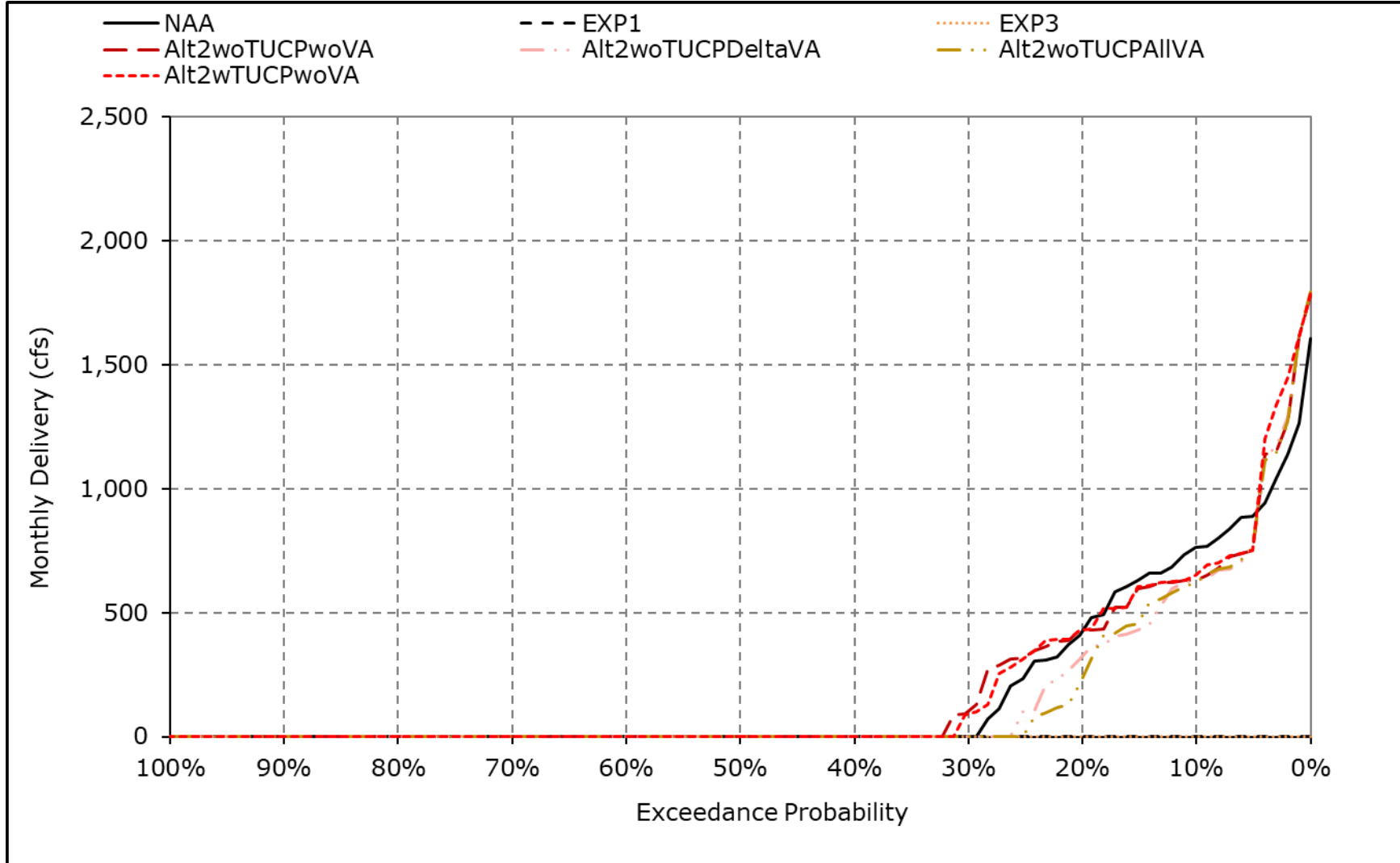
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-10-15. CVP Banks PP Exports, June**



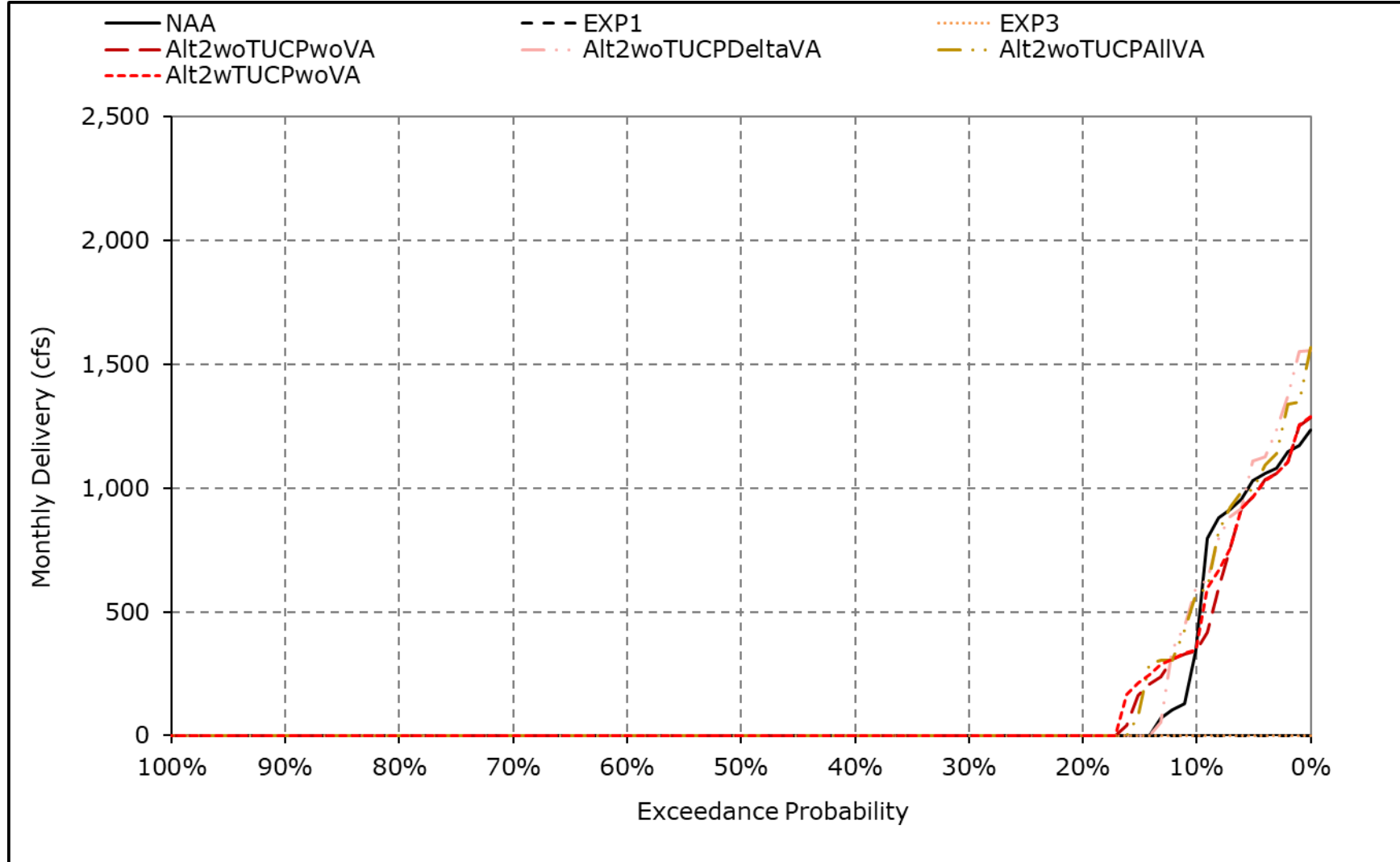
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-10-16. CVP Banks PP Exports, July**



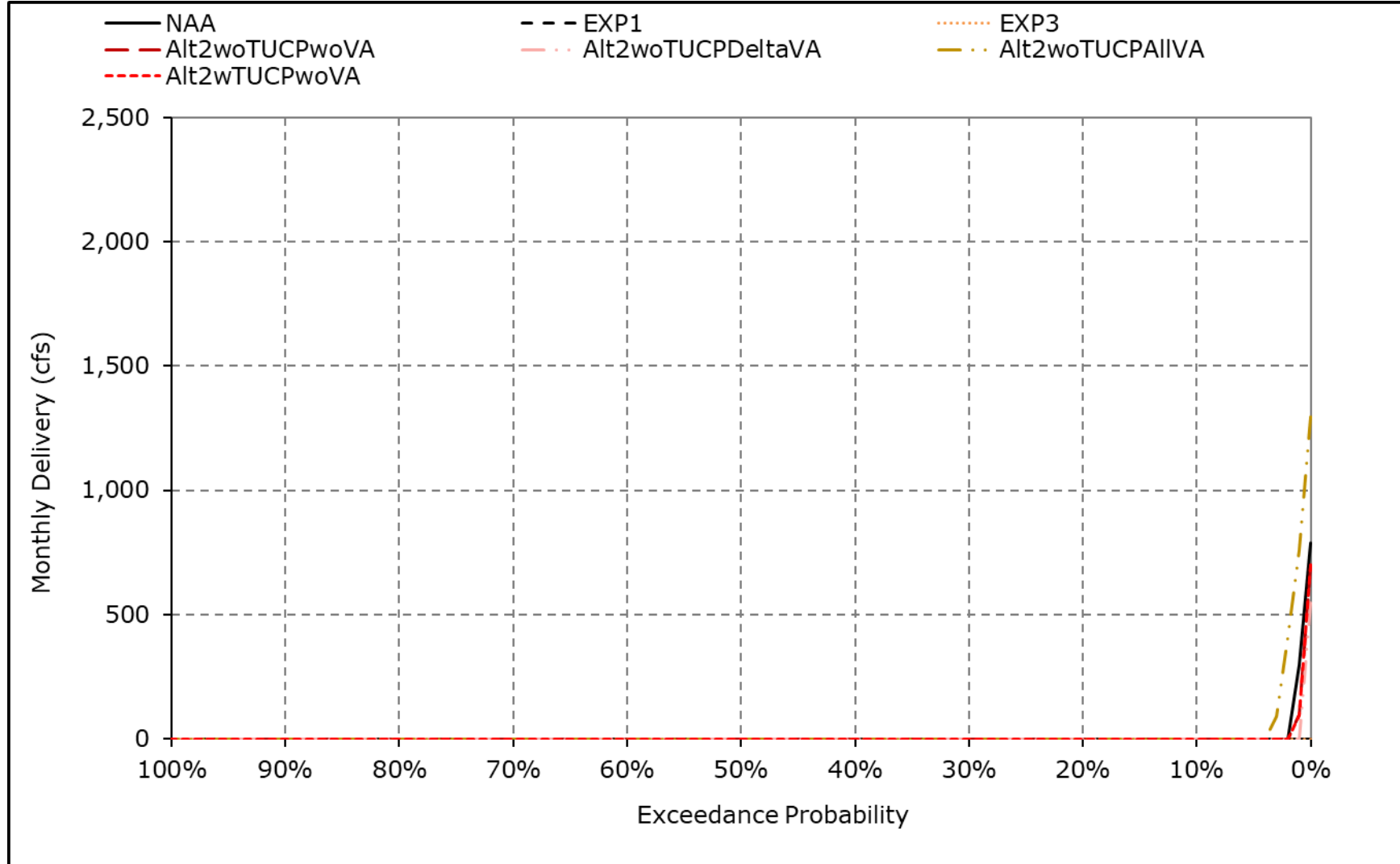
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-10-17. CVP Banks PP Exports, August**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-10-18. CVP Banks PP Exports, September**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.



**Table F.2.3-11-1a. SWP Banks PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,944 | 6,680 | 5,920 | 6,389 | 7,581 | 5,980 | 5,188 | 3,340 | 4,217 | 7,180 | 7,180 | 5,836 |
| 20% Exceedance                              | 3,695 | 6,175 | 4,966 | 4,279 | 5,580 | 4,349 | 2,460 | 1,232 | 2,876 | 7,007 | 6,855 | 5,177 |
| 30% Exceedance                              | 3,199 | 5,398 | 4,496 | 3,629 | 4,090 | 3,762 | 1,104 | 843   | 2,394 | 6,884 | 6,855 | 3,215 |
| 40% Exceedance                              | 2,886 | 4,791 | 3,654 | 3,036 | 3,071 | 3,089 | 990   | 733   | 2,127 | 6,843 | 6,418 | 1,619 |
| 50% Exceedance                              | 2,452 | 3,679 | 3,214 | 2,857 | 2,792 | 2,577 | 898   | 667   | 2,083 | 6,688 | 5,129 | 1,378 |
| 60% Exceedance                              | 1,627 | 3,126 | 2,942 | 2,665 | 2,618 | 2,318 | 835   | 600   | 2,041 | 6,311 | 2,609 | 941   |
| 70% Exceedance                              | 1,182 | 2,172 | 2,766 | 2,499 | 2,530 | 2,163 | 787   | 600   | 1,988 | 2,525 | 300   | 559   |
| 80% Exceedance                              | 785   | 1,203 | 2,635 | 2,341 | 2,344 | 1,974 | 603   | 600   | 1,706 | 300   | 300   | 300   |
| 90% Exceedance                              | 310   | 729   | 1,721 | 2,122 | 2,011 | 1,640 | 600   | 594   | 300   | 300   | 300   | 300   |
| Full Simulation Period Average <sup>a</sup> | 2,521 | 3,736 | 3,718 | 3,493 | 3,846 | 3,193 | 1,653 | 1,267 | 2,283 | 4,813 | 3,962 | 2,261 |
| Wet Water Years (28%)                       | 3,586 | 5,503 | 4,427 | 4,955 | 6,075 | 5,059 | 3,719 | 2,551 | 3,286 | 6,919 | 6,720 | 4,146 |
| Above Normal Water Years (14%)              | 2,963 | 4,318 | 3,817 | 3,443 | 4,129 | 3,373 | 860   | 984   | 2,391 | 6,911 | 6,714 | 2,174 |
| Below Normal Water Years (18%)              | 2,664 | 3,701 | 3,570 | 2,773 | 3,151 | 2,878 | 1,121 | 976   | 2,523 | 6,126 | 4,532 | 2,268 |
| Dry Water Years (24%)                       | 1,931 | 2,992 | 3,050 | 3,034 | 2,660 | 2,184 | 791   | 646   | 2,085 | 3,143 | 1,154 | 1,316 |
| Critical Water Years (16%)                  | 862   | 1,087 | 3,541 | 2,478 | 2,259 | 1,643 | 624   | 528   | 461   | 318   | 300   | 444   |

**Table F.2.3-11-1b. SWP Banks PP Exports, Alt2woTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,772 | 6,680 | 5,795 | 5,365 | 7,575 | 6,031 | 5,291 | 6,149 | 4,169 | 7,180 | 7,180 | 6,909 |
| 20% Exceedance                              | 3,693 | 6,184 | 4,869 | 3,980 | 5,444 | 4,651 | 3,198 | 3,193 | 2,989 | 7,180 | 7,180 | 4,610 |
| 30% Exceedance                              | 3,250 | 5,375 | 4,470 | 3,163 | 3,796 | 3,464 | 2,712 | 2,356 | 2,467 | 7,049 | 7,180 | 3,163 |
| 40% Exceedance                              | 2,895 | 4,725 | 3,584 | 2,885 | 2,932 | 2,937 | 2,116 | 1,975 | 2,176 | 6,911 | 6,264 | 1,761 |
| 50% Exceedance                              | 2,329 | 3,626 | 3,119 | 2,777 | 2,621 | 2,433 | 1,729 | 1,673 | 1,942 | 6,763 | 5,417 | 1,376 |
| 60% Exceedance                              | 1,398 | 3,132 | 2,939 | 2,543 | 2,483 | 2,215 | 1,335 | 1,323 | 1,856 | 6,046 | 2,319 | 1,092 |
| 70% Exceedance                              | 1,042 | 2,171 | 2,751 | 2,321 | 2,368 | 2,096 | 1,189 | 1,172 | 1,802 | 3,244 | 300   | 810   |
| 80% Exceedance                              | 598   | 1,076 | 2,602 | 2,187 | 2,210 | 1,941 | 1,093 | 995   | 1,568 | 300   | 300   | 374   |
| 90% Exceedance                              | 300   | 300   | 1,742 | 2,031 | 2,051 | 1,422 | 893   | 502   | 300   | 300   | 300   | 350   |
| Full Simulation Period Average <sup>a</sup> | 2,430 | 3,686 | 3,648 | 3,294 | 3,777 | 3,153 | 2,316 | 2,261 | 2,260 | 4,833 | 3,999 | 2,399 |
| Wet Water Years (28%)                       | 3,577 | 5,471 | 4,301 | 4,848 | 6,178 | 5,382 | 4,321 | 4,300 | 3,403 | 6,935 | 6,855 | 4,239 |
| Above Normal Water Years (14%)              | 2,765 | 4,318 | 3,810 | 3,344 | 4,113 | 3,222 | 2,383 | 2,202 | 2,264 | 7,106 | 6,831 | 2,675 |
| Below Normal Water Years (18%)              | 2,491 | 3,661 | 3,505 | 2,685 | 3,043 | 2,697 | 1,993 | 1,924 | 2,473 | 6,334 | 4,423 | 2,406 |
| Dry Water Years (24%)                       | 1,937 | 3,012 | 3,067 | 2,715 | 2,503 | 2,085 | 1,259 | 1,215 | 1,948 | 2,951 | 1,164 | 1,323 |
| Critical Water Years (16%)                  | 666   | 828   | 3,368 | 2,084 | 2,017 | 1,306 | 697   | 693   | 483   | 303   | 300   | 546   |

**Table F.2.3-11-1c. SWP Banks PP Exports, Alt2woTUCPwoVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov  | Dec  | Jan    | Feb  | Mar  | Apr   | May   | Jun  | Jul  | Aug  | Sep   |
|---------------------------------------------|------|------|------|--------|------|------|-------|-------|------|------|------|-------|
| 10% Exceedance                              | -172 | 0    | -125 | -1,024 | -6   | 51   | 104   | 2,809 | -49  | 0    | 0    | 1,073 |
| 20% Exceedance                              | -2   | 10   | -97  | -298   | -136 | 302  | 738   | 1,961 | 113  | 173  | 325  | -566  |
| 30% Exceedance                              | 51   | -24  | -26  | -465   | -294 | -298 | 1,608 | 1,513 | 73   | 165  | 325  | -52   |
| 40% Exceedance                              | 9    | -66  | -70  | -151   | -139 | -152 | 1,126 | 1,242 | 49   | 68   | -153 | 143   |
| 50% Exceedance                              | -124 | -53  | -95  | -80    | -171 | -145 | 830   | 1,006 | -141 | 75   | 287  | -1    |
| 60% Exceedance                              | -229 | 6    | -3   | -122   | -135 | -103 | 500   | 723   | -186 | -266 | -290 | 151   |
| 70% Exceedance                              | -140 | -1   | -15  | -178   | -162 | -67  | 402   | 572   | -187 | 719  | 0    | 251   |
| 80% Exceedance                              | -187 | -128 | -33  | -154   | -134 | -32  | 489   | 395   | -138 | 0    | 0    | 74    |
| 90% Exceedance                              | -10  | -429 | 20   | -92    | 40   | -218 | 293   | -92   | 0    | 0    | 0    | 50    |
| Full Simulation Period Average <sup>a</sup> | -91  | -50  | -70  | -199   | -69  | -41  | 663   | 993   | -23  | 21   | 37   | 139   |
| Wet Water Years (28%)                       | -9   | -32  | -127 | -107   | 103  | 323  | 602   | 1,748 | 117  | 16   | 136  | 93    |
| Above Normal Water Years (14%)              | -198 | 0    | -6   | -98    | -17  | -150 | 1,523 | 1,218 | -127 | 194  | 117  | 500   |
| Below Normal Water Years (18%)              | -172 | -40  | -65  | -88    | -107 | -180 | 872   | 947   | -51  | 208  | -109 | 138   |
| Dry Water Years (24%)                       | 6    | 20   | 17   | -319   | -156 | -98  | 468   | 569   | -137 | -193 | 10   | 6     |
| Critical Water Years (16%)                  | -195 | -259 | -174 | -394   | -242 | -337 | 73    | 164   | 22   | -15  | 0    | 102   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-11-2a. SWP Banks PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,944 | 6,680 | 5,920 | 6,389 | 7,581 | 5,980 | 5,188 | 3,340 | 4,217 | 7,180 | 7,180 | 5,836 |
| 20% Exceedance                              | 3,695 | 6,175 | 4,966 | 4,279 | 5,580 | 4,349 | 2,460 | 1,232 | 2,876 | 7,007 | 6,855 | 5,177 |
| 30% Exceedance                              | 3,199 | 5,398 | 4,496 | 3,629 | 4,090 | 3,762 | 1,104 | 843   | 2,394 | 6,884 | 6,855 | 3,215 |
| 40% Exceedance                              | 2,886 | 4,791 | 3,654 | 3,036 | 3,071 | 3,089 | 990   | 733   | 2,127 | 6,843 | 6,418 | 1,619 |
| 50% Exceedance                              | 2,452 | 3,679 | 3,214 | 2,857 | 2,792 | 2,577 | 898   | 667   | 2,083 | 6,688 | 5,129 | 1,378 |
| 60% Exceedance                              | 1,627 | 3,126 | 2,942 | 2,665 | 2,618 | 2,318 | 835   | 600   | 2,041 | 6,311 | 2,609 | 941   |
| 70% Exceedance                              | 1,182 | 2,172 | 2,766 | 2,499 | 2,530 | 2,163 | 787   | 600   | 1,988 | 2,525 | 300   | 559   |
| 80% Exceedance                              | 785   | 1,203 | 2,635 | 2,341 | 2,344 | 1,974 | 603   | 600   | 1,706 | 300   | 300   | 300   |
| 90% Exceedance                              | 310   | 729   | 1,721 | 2,122 | 2,011 | 1,640 | 600   | 594   | 300   | 300   | 300   | 300   |
| Full Simulation Period Average <sup>a</sup> | 2,521 | 3,736 | 3,718 | 3,493 | 3,846 | 3,193 | 1,653 | 1,267 | 2,283 | 4,813 | 3,962 | 2,261 |
| Wet Water Years (28%)                       | 3,586 | 5,503 | 4,427 | 4,955 | 6,075 | 5,059 | 3,719 | 2,551 | 3,286 | 6,919 | 6,720 | 4,146 |
| Above Normal Water Years (14%)              | 2,963 | 4,318 | 3,817 | 3,443 | 4,129 | 3,373 | 860   | 984   | 2,391 | 6,911 | 6,714 | 2,174 |
| Below Normal Water Years (18%)              | 2,664 | 3,701 | 3,570 | 2,773 | 3,151 | 2,878 | 1,121 | 976   | 2,523 | 6,126 | 4,532 | 2,268 |
| Dry Water Years (24%)                       | 1,931 | 2,992 | 3,050 | 3,034 | 2,660 | 2,184 | 791   | 646   | 2,085 | 3,143 | 1,154 | 1,316 |
| Critical Water Years (16%)                  | 862   | 1,087 | 3,541 | 2,478 | 2,259 | 1,643 | 624   | 528   | 461   | 318   | 300   | 444   |

**Table F.2.3-11-2b. SWP Banks PP Exports, Alt2woTUCPDeltaVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 5,184 | 6,680 | 5,545 | 5,365 | 7,887 | 5,674 | 4,894 | 6,148 | 4,426 | 7,180 | 7,180 | 6,938 |
| 20% Exceedance                              | 3,764 | 6,137 | 4,955 | 4,066 | 5,326 | 4,339 | 2,780 | 3,067 | 2,973 | 7,180 | 7,180 | 4,893 |
| 30% Exceedance                              | 3,311 | 5,638 | 4,356 | 3,070 | 3,794 | 3,182 | 2,002 | 2,349 | 2,389 | 7,180 | 7,180 | 2,828 |
| 40% Exceedance                              | 2,896 | 5,192 | 3,515 | 2,870 | 2,932 | 2,488 | 1,401 | 1,926 | 2,175 | 6,935 | 6,246 | 1,853 |
| 50% Exceedance                              | 2,418 | 4,249 | 3,113 | 2,788 | 2,623 | 2,203 | 1,085 | 1,476 | 1,966 | 6,778 | 5,346 | 1,429 |
| 60% Exceedance                              | 1,573 | 3,253 | 2,869 | 2,553 | 2,484 | 2,048 | 841   | 1,241 | 1,848 | 5,881 | 3,397 | 1,159 |
| 70% Exceedance                              | 1,061 | 2,333 | 2,729 | 2,337 | 2,363 | 1,454 | 600   | 1,107 | 1,798 | 3,245 | 1,705 | 847   |
| 80% Exceedance                              | 537   | 1,157 | 2,572 | 2,186 | 2,195 | 1,252 | 600   | 755   | 1,559 | 1,412 | 1,085 | 561   |
| 90% Exceedance                              | 300   | 300   | 1,472 | 2,031 | 2,008 | 968   | 600   | 591   | 300   | 958   | 373   | 370   |
| Full Simulation Period Average <sup>a</sup> | 2,469 | 3,827 | 3,577 | 3,279 | 3,760 | 2,828 | 1,824 | 2,181 | 2,241 | 5,031 | 4,345 | 2,463 |
| Wet Water Years (28%)                       | 3,602 | 5,805 | 4,206 | 4,804 | 6,159 | 5,159 | 3,964 | 4,294 | 3,429 | 6,948 | 6,848 | 4,335 |
| Above Normal Water Years (14%)              | 2,750 | 4,669 | 3,778 | 3,338 | 4,078 | 2,754 | 1,282 | 1,927 | 2,206 | 7,067 | 6,867 | 2,969 |
| Below Normal Water Years (18%)              | 2,725 | 3,747 | 3,549 | 2,703 | 3,031 | 2,031 | 1,250 | 1,912 | 2,470 | 6,220 | 5,133 | 2,393 |
| Dry Water Years (24%)                       | 1,934 | 2,954 | 2,996 | 2,735 | 2,498 | 1,721 | 835   | 1,054 | 1,825 | 3,399 | 1,823 | 1,279 |
| Critical Water Years (16%)                  | 621   | 788   | 3,168 | 2,026 | 1,993 | 1,367 | 684   | 698   | 558   | 1,003 | 653   | 600   |

**Table F.2.3-11-2c. SWP Banks PP Exports, Alt2woTUCPDeltaVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov  | Dec  | Jan    | Feb  | Mar  | Apr  | May   | Jun  | Jul   | Aug   | Sep   |
|---------------------------------------------|------|------|------|--------|------|------|------|-------|------|-------|-------|-------|
| 10% Exceedance                              | 240  | 0    | -376 | -1,024 | 306  | -306 | -293 | 2,808 | 209  | 0     | 0     | 1,102 |
| 20% Exceedance                              | 69   | -38  | -11  | -213   | -254 | -10  | 320  | 1,835 | 97   | 173   | 325   | -284  |
| 30% Exceedance                              | 112  | 240  | -141 | -559   | -296 | -580 | 898  | 1,506 | -5   | 296   | 325   | -387  |
| 40% Exceedance                              | 11   | 400  | -139 | -166   | -139 | -600 | 412  | 1,193 | 47   | 92    | -172  | 234   |
| 50% Exceedance                              | -34  | 570  | -101 | -68    | -170 | -375 | 187  | 809   | -117 | 90    | 216   | 52    |
| 60% Exceedance                              | -54  | 128  | -74  | -112   | -134 | -270 | 6    | 641   | -193 | -430  | 788   | 218   |
| 70% Exceedance                              | -121 | 161  | -37  | -162   | -166 | -709 | -187 | 507   | -191 | 720   | 1,405 | 288   |
| 80% Exceedance                              | -248 | -47  | -63  | -154   | -149 | -722 | -3   | 155   | -147 | 1,112 | 785   | 261   |
| 90% Exceedance                              | -10  | -429 | -249 | -92    | -3   | -672 | 0    | -3    | 0    | 658   | 73    | 70    |
| Full Simulation Period Average <sup>a</sup> | -52  | 91   | -140 | -214   | -87  | -366 | 171  | 913   | -42  | 218   | 383   | 202   |
| Wet Water Years (28%)                       | 16   | 301  | -221 | -151   | 84   | 100  | 245  | 1,743 | 143  | 29    | 129   | 188   |
| Above Normal Water Years (14%)              | -213 | 351  | -39  | -105   | -52  | -618 | 422  | 942   | -185 | 156   | 153   | 795   |
| Below Normal Water Years (18%)              | 61   | 46   | -21  | -70    | -120 | -847 | 129  | 936   | -53  | 94    | 601   | 124   |
| Dry Water Years (24%)                       | 3    | -39  | -54  | -299   | -161 | -462 | 44   | 408   | -260 | 255   | 669   | -37   |
| Critical Water Years (16%)                  | -240 | -299 | -373 | -452   | -266 | -276 | 60   | 169   | 97   | 685   | 353   | 155   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-11-3a. SWP Banks PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,944 | 6,680 | 5,920 | 6,389 | 7,581 | 5,980 | 5,188 | 3,340 | 4,217 | 7,180 | 7,180 | 5,836 |
| 20% Exceedance                              | 3,695 | 6,175 | 4,966 | 4,279 | 5,580 | 4,349 | 2,460 | 1,232 | 2,876 | 7,007 | 6,855 | 5,177 |
| 30% Exceedance                              | 3,199 | 5,398 | 4,496 | 3,629 | 4,090 | 3,762 | 1,104 | 843   | 2,394 | 6,884 | 6,855 | 3,215 |
| 40% Exceedance                              | 2,886 | 4,791 | 3,654 | 3,036 | 3,071 | 3,089 | 990   | 733   | 2,127 | 6,843 | 6,418 | 1,619 |
| 50% Exceedance                              | 2,452 | 3,679 | 3,214 | 2,857 | 2,792 | 2,577 | 898   | 667   | 2,083 | 6,688 | 5,129 | 1,378 |
| 60% Exceedance                              | 1,627 | 3,126 | 2,942 | 2,665 | 2,618 | 2,318 | 835   | 600   | 2,041 | 6,311 | 2,609 | 941   |
| 70% Exceedance                              | 1,182 | 2,172 | 2,766 | 2,499 | 2,530 | 2,163 | 787   | 600   | 1,988 | 2,525 | 300   | 559   |
| 80% Exceedance                              | 785   | 1,203 | 2,635 | 2,341 | 2,344 | 1,974 | 603   | 600   | 1,706 | 300   | 300   | 300   |
| 90% Exceedance                              | 310   | 729   | 1,721 | 2,122 | 2,011 | 1,640 | 600   | 594   | 300   | 300   | 300   | 300   |
| Full Simulation Period Average <sup>a</sup> | 2,521 | 3,736 | 3,718 | 3,493 | 3,846 | 3,193 | 1,653 | 1,267 | 2,283 | 4,813 | 3,962 | 2,261 |
| Wet Water Years (28%)                       | 3,586 | 5,503 | 4,427 | 4,955 | 6,075 | 5,059 | 3,719 | 2,551 | 3,286 | 6,919 | 6,720 | 4,146 |
| Above Normal Water Years (14%)              | 2,963 | 4,318 | 3,817 | 3,443 | 4,129 | 3,373 | 860   | 984   | 2,391 | 6,911 | 6,714 | 2,174 |
| Below Normal Water Years (18%)              | 2,664 | 3,701 | 3,570 | 2,773 | 3,151 | 2,878 | 1,121 | 976   | 2,523 | 6,126 | 4,532 | 2,268 |
| Dry Water Years (24%)                       | 1,931 | 2,992 | 3,050 | 3,034 | 2,660 | 2,184 | 791   | 646   | 2,085 | 3,143 | 1,154 | 1,316 |
| Critical Water Years (16%)                  | 862   | 1,087 | 3,541 | 2,478 | 2,259 | 1,643 | 624   | 528   | 461   | 318   | 300   | 444   |

**Table F.2.3-11-3b. SWP Banks PP Exports, Alt2woTUCPAIIVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 5,275 | 6,680 | 5,393 | 5,365 | 7,894 | 5,843 | 4,895 | 6,147 | 4,426 | 7,180 | 7,180 | 6,923 |
| 20% Exceedance                              | 3,792 | 6,162 | 4,896 | 3,859 | 5,326 | 4,337 | 2,761 | 3,151 | 2,993 | 7,180 | 7,180 | 4,716 |
| 30% Exceedance                              | 3,366 | 5,637 | 4,066 | 3,102 | 3,793 | 3,215 | 2,004 | 2,345 | 2,309 | 7,180 | 7,180 | 2,855 |
| 40% Exceedance                              | 2,954 | 5,155 | 3,497 | 2,861 | 2,932 | 2,612 | 1,409 | 1,930 | 2,170 | 6,945 | 6,256 | 1,907 |
| 50% Exceedance                              | 2,443 | 4,287 | 3,084 | 2,785 | 2,607 | 2,232 | 1,086 | 1,495 | 1,953 | 6,776 | 5,415 | 1,470 |
| 60% Exceedance                              | 1,638 | 3,307 | 2,836 | 2,553 | 2,483 | 2,047 | 843   | 1,205 | 1,833 | 6,197 | 3,385 | 1,187 |
| 70% Exceedance                              | 1,167 | 2,332 | 2,719 | 2,337 | 2,364 | 1,458 | 600   | 1,052 | 1,773 | 2,721 | 1,647 | 903   |
| 80% Exceedance                              | 614   | 959   | 2,554 | 2,187 | 2,196 | 1,254 | 600   | 705   | 1,459 | 1,417 | 1,093 | 595   |
| 90% Exceedance                              | 388   | 300   | 1,511 | 2,030 | 1,999 | 971   | 600   | 583   | 300   | 969   | 418   | 368   |
| Full Simulation Period Average <sup>a</sup> | 2,545 | 3,825 | 3,532 | 3,271 | 3,756 | 2,851 | 1,839 | 2,177 | 2,215 | 5,051 | 4,367 | 2,471 |
| Wet Water Years (28%)                       | 3,670 | 5,796 | 4,195 | 4,831 | 6,149 | 5,107 | 3,965 | 4,306 | 3,423 | 6,939 | 6,858 | 4,298 |
| Above Normal Water Years (14%)              | 2,812 | 4,665 | 3,778 | 3,340 | 4,079 | 2,782 | 1,282 | 1,899 | 2,191 | 7,071 | 6,843 | 2,950 |
| Below Normal Water Years (18%)              | 2,895 | 3,769 | 3,487 | 2,703 | 3,036 | 2,104 | 1,294 | 1,932 | 2,433 | 6,237 | 5,180 | 2,500 |
| Dry Water Years (24%)                       | 2,012 | 2,932 | 3,000 | 2,637 | 2,502 | 1,788 | 838   | 1,017 | 1,788 | 3,462 | 1,857 | 1,289 |
| Critical Water Years (16%)                  | 610   | 800   | 2,956 | 2,072 | 1,976 | 1,398 | 720   | 707   | 520   | 1,030 | 694   | 598   |

**Table F.2.3-11-3c. SWP Banks PP Exports, Alt2woTUCPAIIVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct  | Nov  | Dec  | Jan    | Feb  | Mar  | Apr  | May   | Jun  | Jul   | Aug   | Sep   |
|---------------------------------------------|------|------|------|--------|------|------|------|-------|------|-------|-------|-------|
| 10% Exceedance                              | 331  | 0    | -527 | -1,024 | 313  | -137 | -293 | 2,806 | 209  | 0     | 0     | 1,088 |
| 20% Exceedance                              | 97   | -12  | -70  | -419   | -254 | -12  | 301  | 1,919 | 117  | 173   | 325   | -461  |
| 30% Exceedance                              | 167  | 239  | -430 | -527   | -297 | -547 | 900  | 1,502 | -85  | 296   | 325   | -360  |
| 40% Exceedance                              | 68   | 363  | -157 | -175   | -139 | -476 | 419  | 1,197 | 43   | 102   | -162  | 288   |
| 50% Exceedance                              | -9   | 608  | -130 | -72    | -185 | -345 | 188  | 827   | -130 | 88    | 286   | 92    |
| 60% Exceedance                              | 12   | 181  | -107 | -113   | -135 | -271 | 9    | 605   | -208 | -115  | 776   | 245   |
| 70% Exceedance                              | -15  | 160  | -47  | -162   | -166 | -706 | -187 | 452   | -215 | 196   | 1,347 | 344   |
| 80% Exceedance                              | -172 | -244 | -81  | -154   | -149 | -720 | -3   | 105   | -247 | 1,117 | 793   | 295   |
| 90% Exceedance                              | 78   | -429 | -210 | -92    | -12  | -670 | 0    | -10   | 0    | 669   | 118   | 68    |
| Full Simulation Period Average <sup>a</sup> | 24   | 89   | -186 | -222   | -90  | -342 | 186  | 909   | -68  | 238   | 405   | 211   |
| Wet Water Years (28%)                       | 84   | 293  | -232 | -124   | 74   | 49   | 246  | 1,755 | 137  | 20    | 138   | 152   |
| Above Normal Water Years (14%)              | -151 | 347  | -39  | -103   | -50  | -591 | 422  | 914   | -201 | 160   | 129   | 776   |
| Below Normal Water Years (18%)              | 232  | 68   | -83  | -70    | -115 | -773 | 173  | 956   | -90  | 111   | 648   | 232   |
| Dry Water Years (24%)                       | 81   | -61  | -50  | -397   | -158 | -396 | 47   | 371   | -297 | 318   | 703   | -28   |
| Critical Water Years (16%)                  | -251 | -288 | -585 | -406   | -283 | -245 | 95   | 179   | 58   | 712   | 394   | 154   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-11-4a. SWP Banks PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                         | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>10% Exceedance</b>                             | 4,944 | 6,680 | 5,920 | 6,389 | 7,581 | 5,980 | 5,188 | 3,340 | 4,217 | 7,180 | 7,180 | 5,836 |
| <b>20% Exceedance</b>                             | 3,695 | 6,175 | 4,966 | 4,279 | 5,580 | 4,349 | 2,460 | 1,232 | 2,876 | 7,007 | 6,855 | 5,177 |
| <b>30% Exceedance</b>                             | 3,199 | 5,398 | 4,496 | 3,629 | 4,090 | 3,762 | 1,104 | 843   | 2,394 | 6,884 | 6,855 | 3,215 |
| <b>40% Exceedance</b>                             | 2,886 | 4,791 | 3,654 | 3,036 | 3,071 | 3,089 | 990   | 733   | 2,127 | 6,843 | 6,418 | 1,619 |
| <b>50% Exceedance</b>                             | 2,452 | 3,679 | 3,214 | 2,857 | 2,792 | 2,577 | 898   | 667   | 2,083 | 6,688 | 5,129 | 1,378 |
| <b>60% Exceedance</b>                             | 1,627 | 3,126 | 2,942 | 2,665 | 2,618 | 2,318 | 835   | 600   | 2,041 | 6,311 | 2,609 | 941   |
| <b>70% Exceedance</b>                             | 1,182 | 2,172 | 2,766 | 2,499 | 2,530 | 2,163 | 787   | 600   | 1,988 | 2,525 | 300   | 559   |
| <b>80% Exceedance</b>                             | 785   | 1,203 | 2,635 | 2,341 | 2,344 | 1,974 | 603   | 600   | 1,706 | 300   | 300   | 300   |
| <b>90% Exceedance</b>                             | 310   | 729   | 1,721 | 2,122 | 2,011 | 1,640 | 600   | 594   | 300   | 300   | 300   | 300   |
| <b>Full Simulation Period Average<sup>a</sup></b> | 2,521 | 3,736 | 3,718 | 3,493 | 3,846 | 3,193 | 1,653 | 1,267 | 2,283 | 4,813 | 3,962 | 2,261 |
| <b>Wet Water Years (28%)</b>                      | 3,586 | 5,503 | 4,427 | 4,955 | 6,075 | 5,059 | 3,719 | 2,551 | 3,286 | 6,919 | 6,720 | 4,146 |
| <b>Above Normal Water Years (14%)</b>             | 2,963 | 4,318 | 3,817 | 3,443 | 4,129 | 3,373 | 860   | 984   | 2,391 | 6,911 | 6,714 | 2,174 |
| <b>Below Normal Water Years (18%)</b>             | 2,664 | 3,701 | 3,570 | 2,773 | 3,151 | 2,878 | 1,121 | 976   | 2,523 | 6,126 | 4,532 | 2,268 |
| <b>Dry Water Years (24%)</b>                      | 1,931 | 2,992 | 3,050 | 3,034 | 2,660 | 2,184 | 791   | 646   | 2,085 | 3,143 | 1,154 | 1,316 |
| <b>Critical Water Years (16%)</b>                 | 862   | 1,087 | 3,541 | 2,478 | 2,259 | 1,643 | 624   | 528   | 461   | 318   | 300   | 444   |

**Table F.2.3-11-4b. SWP Banks PP Exports, Alt2wTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                         | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>10% Exceedance</b>                             | 4,746 | 6,680 | 5,501 | 6,058 | 7,575 | 6,031 | 5,289 | 6,148 | 4,297 | 7,180 | 7,180 | 6,909 |
| <b>20% Exceedance</b>                             | 3,697 | 6,184 | 4,868 | 4,102 | 5,519 | 4,853 | 3,127 | 3,193 | 2,983 | 7,180 | 7,180 | 4,616 |
| <b>30% Exceedance</b>                             | 3,228 | 5,325 | 4,294 | 3,266 | 4,113 | 3,653 | 2,756 | 2,356 | 2,466 | 7,051 | 7,180 | 3,165 |
| <b>40% Exceedance</b>                             | 2,896 | 4,727 | 3,675 | 2,923 | 3,138 | 3,020 | 2,149 | 1,999 | 2,176 | 6,906 | 6,265 | 1,852 |
| <b>50% Exceedance</b>                             | 2,415 | 3,753 | 3,097 | 2,795 | 2,643 | 2,479 | 1,745 | 1,674 | 1,945 | 6,755 | 5,549 | 1,454 |
| <b>60% Exceedance</b>                             | 1,611 | 3,192 | 2,942 | 2,544 | 2,520 | 2,244 | 1,338 | 1,324 | 1,856 | 6,043 | 3,342 | 1,113 |
| <b>70% Exceedance</b>                             | 1,107 | 2,206 | 2,763 | 2,320 | 2,415 | 2,129 | 1,189 | 1,182 | 1,802 | 3,431 | 300   | 799   |
| <b>80% Exceedance</b>                             | 663   | 1,101 | 2,649 | 2,198 | 2,274 | 1,970 | 1,097 | 996   | 1,422 | 300   | 300   | 382   |
| <b>90% Exceedance</b>                             | 300   | 429   | 1,763 | 2,048 | 2,050 | 1,628 | 830   | 553   | 300   | 300   | 300   | 314   |
| <b>Full Simulation Period Average<sup>a</sup></b> | 2,463 | 3,715 | 3,652 | 3,339 | 3,856 | 3,201 | 2,319 | 2,262 | 2,237 | 4,848 | 4,099 | 2,415 |
| <b>Wet Water Years (28%)</b>                      | 3,581 | 5,471 | 4,302 | 4,852 | 6,168 | 5,294 | 4,326 | 4,308 | 3,410 | 6,931 | 6,866 | 4,237 |
| <b>Above Normal Water Years (14%)</b>             | 2,769 | 4,320 | 3,818 | 3,349 | 4,173 | 3,233 | 2,390 | 2,203 | 2,251 | 7,106 | 6,844 | 2,685 |
| <b>Below Normal Water Years (18%)</b>             | 2,568 | 3,668 | 3,535 | 2,686 | 3,111 | 2,847 | 1,950 | 1,890 | 2,368 | 6,311 | 4,899 | 2,526 |
| <b>Dry Water Years (24%)</b>                      | 1,929 | 3,008 | 3,106 | 2,733 | 2,505 | 2,086 | 1,260 | 1,210 | 1,962 | 3,032 | 1,203 | 1,329 |
| <b>Critical Water Years (16%)</b>                 | 799   | 1,019 | 3,286 | 2,325 | 2,399 | 1,583 | 746   | 733   | 437   | 304   | 300   | 493   |

**Table F.2.3-11-4c. SWP Banks PP Exports, Alt2wTUCPwoVA minus NAA, Monthly Delivery (cfs)**

| Statistic                                         | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr   | May   | Jun  | Jul  | Aug  | Sep   |
|---------------------------------------------------|------|------|------|------|------|------|-------|-------|------|------|------|-------|
| <b>10% Exceedance</b>                             | -198 | 0    | -420 | -331 | -6   | 51   | 101   | 2,808 | 79   | 0    | 0    | 1,074 |
| <b>20% Exceedance</b>                             | 1    | 10   | -98  | -177 | -61  | 504  | 667   | 1,961 | 107  | 173  | 325  | -560  |
| <b>30% Exceedance</b>                             | 29   | -74  | -202 | -362 | 23   | -109 | 1,652 | 1,513 | 72   | 167  | 325  | -50   |
| <b>40% Exceedance</b>                             | 10   | -64  | 21   | -113 | 68   | -69  | 1,160 | 1,266 | 49   | 63   | -153 | 233   |
| <b>50% Exceedance</b>                             | -37  | 74   | -117 | -62  | -149 | -99  | 847   | 1,006 | -138 | 68   | 420  | 76    |
| <b>60% Exceedance</b>                             | -16  | 66   | 0    | -121 | -98  | -74  | 503   | 724   | -186 | -269 | 733  | 172   |
| <b>70% Exceedance</b>                             | -75  | 34   | -3   | -178 | -115 | -34  | 402   | 582   | -187 | 906  | 0    | 240   |
| <b>80% Exceedance</b>                             | -123 | -102 | 15   | -142 | -70  | -3   | 493   | 396   | -284 | 0    | 0    | 82    |
| <b>90% Exceedance</b>                             | -10  | -300 | 42   | -75  | 39   | -12  | 230   | -41   | 0    | 0    | 0    | 14    |
| <b>Full Simulation Period Average<sup>a</sup></b> | -58  | -21  | -66  | -154 | 10   | 8    | 665   | 995   | -46  | 35   | 137  | 154   |
| <b>Wet Water Years (28%)</b>                      | -5   | -32  | -125 | -103 | 93   | 235  | 607   | 1,757 | 124  | 12   | 146  | 90    |
| <b>Above Normal Water Years (14%)</b>             | -194 | 2    | 1    | -94  | 43   | -140 | 1,531 | 1,219 | -140 | 195  | 130  | 511   |
| <b>Below Normal Water Years (18%)</b>             | -95  | -33  | -35  | -87  | -40  | -31  | 829   | 913   | -156 | 185  | 367  | 257   |
| <b>Dry Water Years (24%)</b>                      | -2   | 16   | 56   | -301 | -155 | -98  | 469   | 564   | -122 | -111 | 50   | 13    |
| <b>Critical Water Years (16%)</b>                 | -63  | -68  | -256 | -153 | 140  | -59  | 122   | 204   | -24  | -14  | 0    | 49    |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-11-5a. SWP Banks PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                         | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>10% Exceedance</b>                             | 4,944 | 6,680 | 5,920 | 6,389 | 7,581 | 5,980 | 5,188 | 3,340 | 4,217 | 7,180 | 7,180 | 5,836 |
| <b>20% Exceedance</b>                             | 3,695 | 6,175 | 4,966 | 4,279 | 5,580 | 4,349 | 2,460 | 1,232 | 2,876 | 7,007 | 6,855 | 5,177 |
| <b>30% Exceedance</b>                             | 3,199 | 5,398 | 4,496 | 3,629 | 4,090 | 3,762 | 1,104 | 843   | 2,394 | 6,884 | 6,855 | 3,215 |
| <b>40% Exceedance</b>                             | 2,886 | 4,791 | 3,654 | 3,036 | 3,071 | 3,089 | 990   | 733   | 2,127 | 6,843 | 6,418 | 1,619 |
| <b>50% Exceedance</b>                             | 2,452 | 3,679 | 3,214 | 2,857 | 2,792 | 2,577 | 898   | 667   | 2,083 | 6,688 | 5,129 | 1,378 |
| <b>60% Exceedance</b>                             | 1,627 | 3,126 | 2,942 | 2,665 | 2,618 | 2,318 | 835   | 600   | 2,041 | 6,311 | 2,609 | 941   |
| <b>70% Exceedance</b>                             | 1,182 | 2,172 | 2,766 | 2,499 | 2,530 | 2,163 | 787   | 600   | 1,988 | 2,525 | 300   | 559   |
| <b>80% Exceedance</b>                             | 785   | 1,203 | 2,635 | 2,341 | 2,344 | 1,974 | 603   | 600   | 1,706 | 300   | 300   | 300   |
| <b>90% Exceedance</b>                             | 310   | 729   | 1,721 | 2,122 | 2,011 | 1,640 | 600   | 594   | 300   | 300   | 300   | 300   |
| <b>Full Simulation Period Average<sup>a</sup></b> | 2,521 | 3,736 | 3,718 | 3,493 | 3,846 | 3,193 | 1,653 | 1,267 | 2,283 | 4,813 | 3,962 | 2,261 |
| <b>Wet Water Years (28%)</b>                      | 3,586 | 5,503 | 4,427 | 4,955 | 6,075 | 5,059 | 3,719 | 2,551 | 3,286 | 6,919 | 6,720 | 4,146 |
| <b>Above Normal Water Years (14%)</b>             | 2,963 | 4,318 | 3,817 | 3,443 | 4,129 | 3,373 | 860   | 984   | 2,391 | 6,911 | 6,714 | 2,174 |
| <b>Below Normal Water Years (18%)</b>             | 2,664 | 3,701 | 3,570 | 2,773 | 3,151 | 2,878 | 1,121 | 976   | 2,523 | 6,126 | 4,532 | 2,268 |
| <b>Dry Water Years (24%)</b>                      | 1,931 | 2,992 | 3,050 | 3,034 | 2,660 | 2,184 | 791   | 646   | 2,085 | 3,143 | 1,154 | 1,316 |
| <b>Critical Water Years (16%)</b>                 | 862   | 1,087 | 3,541 | 2,478 | 2,259 | 1,643 | 624   | 528   | 461   | 318   | 300   | 444   |

**Table F.2.3-11-5b. SWP Banks PP Exports, EXP3, Monthly Delivery (cfs)**

| Statistic                                         | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>10% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>20% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>30% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>40% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>50% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>60% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>70% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>80% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>90% Exceedance</b>                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>Full Simulation Period Average<sup>a</sup></b> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>Wet Water Years (28%)</b>                      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>Above Normal Water Years (14%)</b>             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>Below Normal Water Years (18%)</b>             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>Dry Water Years (24%)</b>                      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>Critical Water Years (16%)</b>                 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-11-5c. SWP Banks PP Exports, EXP3 minus NAA, Monthly Delivery (cfs)**

| Statistic                                         | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul    | Aug    | Sep    |
|---------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>10% Exceedance</b>                             | -4,944 | -6,680 | -5,920 | -6,389 | -7,581 | -5,980 | -5,188 | -3,340 | -4,217 | -7,180 | -7,180 | -5,836 |
| <b>20% Exceedance</b>                             | -3,695 | -6,175 | -4,966 | -4,279 | -5,580 | -4,349 | -2,460 | -1,232 | -2,876 | -7,007 | -6,855 | -5,177 |
| <b>30% Exceedance</b>                             | -3,199 | -5,398 | -4,496 | -3,629 | -4,090 | -3,762 | -1,104 | -843   | -2,394 | -6,884 | -6,855 | -3,215 |
| <b>40% Exceedance</b>                             | -2,886 | -4,791 | -3,654 | -3,036 | -3,071 | -3,089 | -990   | -733   | -2,127 | -6,843 | -6,418 | -1,619 |
| <b>50% Exceedance</b>                             | -2,452 | -3,679 | -3,214 | -2,857 | -2,792 | -2,577 | -898   | -667   | -2,083 | -6,688 | -5,129 | -1,378 |
| <b>60% Exceedance</b>                             | -1,627 | -3,126 | -2,942 | -2,665 | -2,618 | -2,318 | -835   | -600   | -2,041 | -6,311 | -2,609 | -941   |
| <b>70% Exceedance</b>                             | -1,182 | -2,172 | -2,766 | -2,499 | -2,530 | -2,163 | -787   | -600   | -1,988 | -2,525 | -300   | -559   |
| <b>80% Exceedance</b>                             | -785   | -1,203 | -2,635 | -2,341 | -2,344 | -1,974 | -603   | -600   | -1,706 | -300   | -300   | -300   |
| <b>90% Exceedance</b>                             | -310   | -729   | -1,721 | -2,122 | -2,011 | -1,640 | -600   | -594   | -300   | -300   | -300   | -300   |
| <b>Full Simulation Period Average<sup>a</sup></b> | -2,521 | -3,736 | -3,718 | -3,493 | -3,846 | -3,193 | -1,653 | -1,267 | -2,283 | -4,813 | -3,962 | -2,261 |
| <b>Wet Water Years (28%)</b>                      | -3,586 | -5,503 | -4,427 | -4,955 | -6,075 | -5,059 | -3,719 | -2,551 | -3,286 | -6,919 | -6,720 | -4,146 |
| <b>Above Normal Water Years (14%)</b>             | -2,963 | -4,318 | -3,817 | -3,443 | -4,129 | -3,373 | -860   | -984   | -2,391 | -6,911 | -6,714 | -2,174 |
| <b>Below Normal Water Years (18%)</b>             | -2,664 | -3,701 | -3,570 | -2,773 | -3,151 | -2,878 | -1,121 | -976   | -2,523 | -6,126 | -4,532 | -2,268 |
| <b>Dry Water Years (24%)</b>                      | -1,931 | -2,992 | -3,050 | -3,034 | -2,660 | -2,184 | -791   | -646   | -2,085 | -3,143 | -1,154 | -1,316 |
| <b>Critical Water Years (16%)</b>                 | -862   | -1,087 | -3,541 | -2,478 | -2,259 | -1,643 | -624   | -528   | -461   | -318   | -300   | -444   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-11-6a. SWP Banks PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-11-6b. SWP Banks PP Exports, Alt2woTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,772 | 6,680 | 5,795 | 5,365 | 7,575 | 6,031 | 5,291 | 6,149 | 4,169 | 7,180 | 7,180 | 6,909 |
| 20% Exceedance                              | 3,693 | 6,184 | 4,869 | 3,980 | 5,444 | 4,651 | 3,198 | 3,193 | 2,989 | 7,180 | 7,180 | 4,610 |
| 30% Exceedance                              | 3,250 | 5,375 | 4,470 | 3,163 | 3,796 | 3,464 | 2,712 | 2,356 | 2,467 | 7,049 | 7,180 | 3,163 |
| 40% Exceedance                              | 2,895 | 4,725 | 3,584 | 2,885 | 2,932 | 2,937 | 2,116 | 1,975 | 2,176 | 6,911 | 6,264 | 1,761 |
| 50% Exceedance                              | 2,329 | 3,626 | 3,119 | 2,777 | 2,621 | 2,433 | 1,729 | 1,673 | 1,942 | 6,763 | 5,417 | 1,376 |
| 60% Exceedance                              | 1,398 | 3,132 | 2,939 | 2,543 | 2,483 | 2,215 | 1,335 | 1,323 | 1,856 | 6,046 | 2,319 | 1,092 |
| 70% Exceedance                              | 1,042 | 2,171 | 2,751 | 2,321 | 2,368 | 2,096 | 1,189 | 1,172 | 1,802 | 3,244 | 300   | 810   |
| 80% Exceedance                              | 598   | 1,076 | 2,602 | 2,187 | 2,210 | 1,941 | 1,093 | 995   | 1,568 | 300   | 300   | 374   |
| 90% Exceedance                              | 300   | 300   | 1,742 | 2,031 | 2,051 | 1,422 | 893   | 502   | 300   | 300   | 300   | 350   |
| Full Simulation Period Average <sup>a</sup> | 2,430 | 3,686 | 3,648 | 3,294 | 3,777 | 3,153 | 2,316 | 2,261 | 2,260 | 4,833 | 3,999 | 2,399 |
| Wet Water Years (28%)                       | 3,577 | 5,471 | 4,301 | 4,848 | 6,178 | 5,382 | 4,321 | 4,300 | 3,403 | 6,935 | 6,855 | 4,239 |
| Above Normal Water Years (14%)              | 2,765 | 4,318 | 3,810 | 3,344 | 4,113 | 3,222 | 2,383 | 2,202 | 2,264 | 7,106 | 6,831 | 2,675 |
| Below Normal Water Years (18%)              | 2,491 | 3,661 | 3,505 | 2,685 | 3,043 | 2,697 | 1,993 | 1,924 | 2,473 | 6,334 | 4,423 | 2,406 |
| Dry Water Years (24%)                       | 1,937 | 3,012 | 3,067 | 2,715 | 2,503 | 2,085 | 1,259 | 1,215 | 1,948 | 2,951 | 1,164 | 1,323 |
| Critical Water Years (16%)                  | 666   | 828   | 3,368 | 2,084 | 2,017 | 1,306 | 697   | 693   | 483   | 303   | 300   | 546   |

**Table F.2.3-11-6c. SWP Banks PP Exports, Alt2woTUCPwoVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,772 | 6,680 | 5,795 | 5,365 | 7,575 | 6,031 | 5,291 | 6,149 | 4,169 | 7,180 | 7,180 | 6,909 |
| 20% Exceedance                              | 3,693 | 6,184 | 4,869 | 3,980 | 5,444 | 4,651 | 3,198 | 3,193 | 2,989 | 7,180 | 7,180 | 4,610 |
| 30% Exceedance                              | 3,250 | 5,375 | 4,470 | 3,163 | 3,796 | 3,464 | 2,712 | 2,356 | 2,467 | 7,049 | 7,180 | 3,163 |
| 40% Exceedance                              | 2,895 | 4,725 | 3,584 | 2,885 | 2,932 | 2,937 | 2,116 | 1,975 | 2,176 | 6,911 | 6,264 | 1,761 |
| 50% Exceedance                              | 2,329 | 3,626 | 3,119 | 2,777 | 2,621 | 2,433 | 1,729 | 1,673 | 1,942 | 6,763 | 5,417 | 1,376 |
| 60% Exceedance                              | 1,398 | 3,132 | 2,939 | 2,543 | 2,483 | 2,215 | 1,335 | 1,323 | 1,856 | 6,046 | 2,319 | 1,092 |
| 70% Exceedance                              | 1,042 | 2,171 | 2,751 | 2,321 | 2,368 | 2,096 | 1,189 | 1,172 | 1,802 | 3,244 | 300   | 810   |
| 80% Exceedance                              | 598   | 1,076 | 2,602 | 2,187 | 2,210 | 1,941 | 1,093 | 995   | 1,568 | 300   | 300   | 374   |
| 90% Exceedance                              | 300   | 300   | 1,742 | 2,031 | 2,051 | 1,422 | 893   | 502   | 300   | 300   | 300   | 350   |
| Full Simulation Period Average <sup>a</sup> | 2,430 | 3,686 | 3,648 | 3,294 | 3,777 | 3,153 | 2,316 | 2,261 | 2,260 | 4,833 | 3,999 | 2,399 |
| Wet Water Years (28%)                       | 3,577 | 5,471 | 4,301 | 4,848 | 6,178 | 5,382 | 4,321 | 4,300 | 3,403 | 6,935 | 6,855 | 4,239 |
| Above Normal Water Years (14%)              | 2,765 | 4,318 | 3,810 | 3,344 | 4,113 | 3,222 | 2,383 | 2,202 | 2,264 | 7,106 | 6,831 | 2,675 |
| Below Normal Water Years (18%)              | 2,491 | 3,661 | 3,505 | 2,685 | 3,043 | 2,697 | 1,993 | 1,924 | 2,473 | 6,334 | 4,423 | 2,406 |
| Dry Water Years (24%)                       | 1,937 | 3,012 | 3,067 | 2,715 | 2,503 | 2,085 | 1,259 | 1,215 | 1,948 | 2,951 | 1,164 | 1,323 |
| Critical Water Years (16%)                  | 666   | 828   | 3,368 | 2,084 | 2,017 | 1,306 | 697   | 693   | 483   | 303   | 300   | 546   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-11-7a. SWP Banks PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-11-7b. SWP Banks PP Exports, Alt2woTUCPDeltaVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 5,184 | 6,680 | 5,545 | 5,365 | 7,887 | 5,674 | 4,894 | 6,148 | 4,426 | 7,180 | 7,180 | 6,938 |
| 20% Exceedance                              | 3,764 | 6,137 | 4,955 | 4,066 | 5,326 | 4,339 | 2,780 | 3,067 | 2,973 | 7,180 | 7,180 | 4,893 |
| 30% Exceedance                              | 3,311 | 5,638 | 4,356 | 3,070 | 3,794 | 3,182 | 2,002 | 2,349 | 2,389 | 7,180 | 7,180 | 2,828 |
| 40% Exceedance                              | 2,896 | 5,192 | 3,515 | 2,870 | 2,932 | 2,488 | 1,401 | 1,926 | 2,175 | 6,935 | 6,246 | 1,853 |
| 50% Exceedance                              | 2,418 | 4,249 | 3,113 | 2,788 | 2,623 | 2,203 | 1,085 | 1,476 | 1,966 | 6,778 | 5,346 | 1,429 |
| 60% Exceedance                              | 1,573 | 3,253 | 2,869 | 2,553 | 2,484 | 2,048 | 841   | 1,241 | 1,848 | 5,881 | 3,397 | 1,159 |
| 70% Exceedance                              | 1,061 | 2,333 | 2,729 | 2,337 | 2,363 | 1,454 | 600   | 1,107 | 1,798 | 3,245 | 1,705 | 847   |
| 80% Exceedance                              | 537   | 1,157 | 2,572 | 2,186 | 2,195 | 1,252 | 600   | 755   | 1,559 | 1,412 | 1,085 | 561   |
| 90% Exceedance                              | 300   | 300   | 1,472 | 2,031 | 2,008 | 968   | 600   | 591   | 300   | 958   | 373   | 370   |
| Full Simulation Period Average <sup>a</sup> | 2,469 | 3,827 | 3,577 | 3,279 | 3,760 | 2,828 | 1,824 | 2,181 | 2,241 | 5,031 | 4,345 | 2,463 |
| Wet Water Years (28%)                       | 3,602 | 5,805 | 4,206 | 4,804 | 6,159 | 5,159 | 3,964 | 4,294 | 3,429 | 6,948 | 6,848 | 4,335 |
| Above Normal Water Years (14%)              | 2,750 | 4,669 | 3,778 | 3,338 | 4,078 | 2,754 | 1,282 | 1,927 | 2,206 | 7,067 | 6,867 | 2,969 |
| Below Normal Water Years (18%)              | 2,725 | 3,747 | 3,549 | 2,703 | 3,031 | 2,031 | 1,250 | 1,912 | 2,470 | 6,220 | 5,133 | 2,393 |
| Dry Water Years (24%)                       | 1,934 | 2,954 | 2,996 | 2,735 | 2,498 | 1,721 | 835   | 1,054 | 1,825 | 3,399 | 1,823 | 1,279 |
| Critical Water Years (16%)                  | 621   | 788   | 3,168 | 2,026 | 1,993 | 1,367 | 684   | 698   | 558   | 1,003 | 653   | 600   |

**Table F.2.3-11-7c. SWP Banks PP Exports, Alt2woTUCPDeltaVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 5,184 | 6,680 | 5,545 | 5,365 | 7,887 | 5,674 | 4,894 | 6,148 | 4,426 | 7,180 | 7,180 | 6,938 |
| 20% Exceedance                              | 3,764 | 6,137 | 4,955 | 4,066 | 5,326 | 4,339 | 2,780 | 3,067 | 2,973 | 7,180 | 7,180 | 4,893 |
| 30% Exceedance                              | 3,311 | 5,638 | 4,356 | 3,070 | 3,794 | 3,182 | 2,002 | 2,349 | 2,389 | 7,180 | 7,180 | 2,828 |
| 40% Exceedance                              | 2,896 | 5,192 | 3,515 | 2,870 | 2,932 | 2,488 | 1,401 | 1,926 | 2,175 | 6,935 | 6,246 | 1,853 |
| 50% Exceedance                              | 2,418 | 4,249 | 3,113 | 2,788 | 2,623 | 2,203 | 1,085 | 1,476 | 1,966 | 6,778 | 5,346 | 1,429 |
| 60% Exceedance                              | 1,573 | 3,253 | 2,869 | 2,553 | 2,484 | 2,048 | 841   | 1,241 | 1,848 | 5,881 | 3,397 | 1,159 |
| 70% Exceedance                              | 1,061 | 2,333 | 2,729 | 2,337 | 2,363 | 1,454 | 600   | 1,107 | 1,798 | 3,245 | 1,705 | 847   |
| 80% Exceedance                              | 537   | 1,157 | 2,572 | 2,186 | 2,195 | 1,252 | 600   | 755   | 1,559 | 1,412 | 1,085 | 561   |
| 90% Exceedance                              | 300   | 300   | 1,472 | 2,031 | 2,008 | 968   | 600   | 591   | 300   | 958   | 373   | 370   |
| Full Simulation Period Average <sup>a</sup> | 2,469 | 3,827 | 3,577 | 3,279 | 3,760 | 2,828 | 1,824 | 2,181 | 2,241 | 5,031 | 4,345 | 2,463 |
| Wet Water Years (28%)                       | 3,602 | 5,805 | 4,206 | 4,804 | 6,159 | 5,159 | 3,964 | 4,294 | 3,429 | 6,948 | 6,848 | 4,335 |
| Above Normal Water Years (14%)              | 2,750 | 4,669 | 3,778 | 3,338 | 4,078 | 2,754 | 1,282 | 1,927 | 2,206 | 7,067 | 6,867 | 2,969 |
| Below Normal Water Years (18%)              | 2,725 | 3,747 | 3,549 | 2,703 | 3,031 | 2,031 | 1,250 | 1,912 | 2,470 | 6,220 | 5,133 | 2,393 |
| Dry Water Years (24%)                       | 1,934 | 2,954 | 2,996 | 2,735 | 2,498 | 1,721 | 835   | 1,054 | 1,825 | 3,399 | 1,823 | 1,279 |
| Critical Water Years (16%)                  | 621   | 788   | 3,168 | 2,026 | 1,993 | 1,367 | 684   | 698   | 558   | 1,003 | 653   | 600   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-11-8a. SWP Banks PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-11-8b. SWP Banks PP Exports, Alt2woTUCPALIVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 5,275 | 6,680 | 5,393 | 5,365 | 7,894 | 5,843 | 4,895 | 6,147 | 4,426 | 7,180 | 7,180 | 6,923 |
| 20% Exceedance                              | 3,792 | 6,162 | 4,896 | 3,859 | 5,326 | 4,337 | 2,761 | 3,151 | 2,993 | 7,180 | 7,180 | 4,716 |
| 30% Exceedance                              | 3,366 | 5,637 | 4,066 | 3,102 | 3,793 | 3,215 | 2,004 | 2,345 | 2,309 | 7,180 | 7,180 | 2,855 |
| 40% Exceedance                              | 2,954 | 5,155 | 3,497 | 2,861 | 2,932 | 2,612 | 1,409 | 1,930 | 2,170 | 6,945 | 6,256 | 1,907 |
| 50% Exceedance                              | 2,443 | 4,287 | 3,084 | 2,785 | 2,607 | 2,232 | 1,086 | 1,495 | 1,953 | 6,776 | 5,415 | 1,470 |
| 60% Exceedance                              | 1,638 | 3,307 | 2,836 | 2,553 | 2,483 | 2,047 | 843   | 1,205 | 1,833 | 6,197 | 3,385 | 1,187 |
| 70% Exceedance                              | 1,167 | 2,332 | 2,719 | 2,337 | 2,364 | 1,458 | 600   | 1,052 | 1,773 | 2,721 | 1,647 | 903   |
| 80% Exceedance                              | 614   | 959   | 2,554 | 2,187 | 2,196 | 1,254 | 600   | 705   | 1,459 | 1,417 | 1,093 | 595   |
| 90% Exceedance                              | 388   | 300   | 1,511 | 2,030 | 1,999 | 971   | 600   | 583   | 300   | 969   | 418   | 368   |
| Full Simulation Period Average <sup>a</sup> | 2,545 | 3,825 | 3,532 | 3,271 | 3,756 | 2,851 | 1,839 | 2,177 | 2,215 | 5,051 | 4,367 | 2,471 |
| Wet Water Years (28%)                       | 3,670 | 5,796 | 4,195 | 4,831 | 6,149 | 5,107 | 3,965 | 4,306 | 3,423 | 6,939 | 6,858 | 4,298 |
| Above Normal Water Years (14%)              | 2,812 | 4,665 | 3,778 | 3,340 | 4,079 | 2,782 | 1,282 | 1,899 | 2,191 | 7,071 | 6,843 | 2,950 |
| Below Normal Water Years (18%)              | 2,895 | 3,769 | 3,487 | 2,703 | 3,036 | 2,104 | 1,294 | 1,932 | 2,433 | 6,237 | 5,180 | 2,500 |
| Dry Water Years (24%)                       | 2,012 | 2,932 | 3,000 | 2,637 | 2,502 | 1,788 | 838   | 1,017 | 1,788 | 3,462 | 1,857 | 1,289 |
| Critical Water Years (16%)                  | 610   | 800   | 2,956 | 2,072 | 1,976 | 1,398 | 720   | 707   | 520   | 1,030 | 694   | 598   |

**Table F.2.3-11-8c. SWP Banks PP Exports, Alt2woTUCPALIVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 5,275 | 6,680 | 5,393 | 5,365 | 7,894 | 5,843 | 4,895 | 6,147 | 4,426 | 7,180 | 7,180 | 6,923 |
| 20% Exceedance                              | 3,792 | 6,162 | 4,896 | 3,859 | 5,326 | 4,337 | 2,761 | 3,151 | 2,993 | 7,180 | 7,180 | 4,716 |
| 30% Exceedance                              | 3,366 | 5,637 | 4,066 | 3,102 | 3,793 | 3,215 | 2,004 | 2,345 | 2,309 | 7,180 | 7,180 | 2,855 |
| 40% Exceedance                              | 2,954 | 5,155 | 3,497 | 2,861 | 2,932 | 2,612 | 1,409 | 1,930 | 2,170 | 6,945 | 6,256 | 1,907 |
| 50% Exceedance                              | 2,443 | 4,287 | 3,084 | 2,785 | 2,607 | 2,232 | 1,086 | 1,495 | 1,953 | 6,776 | 5,415 | 1,470 |
| 60% Exceedance                              | 1,638 | 3,307 | 2,836 | 2,553 | 2,483 | 2,047 | 843   | 1,205 | 1,833 | 6,197 | 3,385 | 1,187 |
| 70% Exceedance                              | 1,167 | 2,332 | 2,719 | 2,337 | 2,364 | 1,458 | 600   | 1,052 | 1,773 | 2,721 | 1,647 | 903   |
| 80% Exceedance                              | 614   | 959   | 2,554 | 2,187 | 2,196 | 1,254 | 600   | 705   | 1,459 | 1,417 | 1,093 | 595   |
| 90% Exceedance                              | 388   | 300   | 1,511 | 2,030 | 1,999 | 971   | 600   | 583   | 300   | 969   | 418   | 368   |
| Full Simulation Period Average <sup>a</sup> | 2,545 | 3,825 | 3,532 | 3,271 | 3,756 | 2,851 | 1,839 | 2,177 | 2,215 | 5,051 | 4,367 | 2,471 |
| Wet Water Years (28%)                       | 3,670 | 5,796 | 4,195 | 4,831 | 6,149 | 5,107 | 3,965 | 4,306 | 3,423 | 6,939 | 6,858 | 4,298 |
| Above Normal Water Years (14%)              | 2,812 | 4,665 | 3,778 | 3,340 | 4,079 | 2,782 | 1,282 | 1,899 | 2,191 | 7,071 | 6,843 | 2,950 |
| Below Normal Water Years (18%)              | 2,895 | 3,769 | 3,487 | 2,703 | 3,036 | 2,104 | 1,294 | 1,932 | 2,433 | 6,237 | 5,180 | 2,500 |
| Dry Water Years (24%)                       | 2,012 | 2,932 | 3,000 | 2,637 | 2,502 | 1,788 | 838   | 1,017 | 1,788 | 3,462 | 1,857 | 1,289 |
| Critical Water Years (16%)                  | 610   | 800   | 2,956 | 2,072 | 1,976 | 1,398 | 720   | 707   | 520   | 1,030 | 694   | 598   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.



**Table F.2.3-11-9a. SWP Banks PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-11-9b. SWP Banks PP Exports, Alt2wTUCPwoVA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,746 | 6,680 | 5,501 | 6,058 | 7,575 | 6,031 | 5,289 | 6,148 | 4,297 | 7,180 | 7,180 | 6,909 |
| 20% Exceedance                              | 3,697 | 6,184 | 4,868 | 4,102 | 5,519 | 4,853 | 3,127 | 3,193 | 2,983 | 7,180 | 7,180 | 4,616 |
| 30% Exceedance                              | 3,228 | 5,325 | 4,294 | 3,266 | 4,113 | 3,653 | 2,756 | 2,356 | 2,466 | 7,051 | 7,180 | 3,165 |
| 40% Exceedance                              | 2,896 | 4,727 | 3,675 | 2,923 | 3,138 | 3,020 | 2,149 | 1,999 | 2,176 | 6,906 | 6,265 | 1,852 |
| 50% Exceedance                              | 2,415 | 3,753 | 3,097 | 2,795 | 2,643 | 2,479 | 1,745 | 1,674 | 1,945 | 6,755 | 5,549 | 1,454 |
| 60% Exceedance                              | 1,611 | 3,192 | 2,942 | 2,544 | 2,520 | 2,244 | 1,338 | 1,324 | 1,856 | 6,043 | 3,342 | 1,113 |
| 70% Exceedance                              | 1,107 | 2,206 | 2,763 | 2,320 | 2,415 | 2,129 | 1,189 | 1,182 | 1,802 | 3,431 | 300   | 799   |
| 80% Exceedance                              | 663   | 1,101 | 2,649 | 2,198 | 2,274 | 1,970 | 1,097 | 996   | 1,422 | 300   | 300   | 382   |
| 90% Exceedance                              | 300   | 429   | 1,763 | 2,048 | 2,050 | 1,628 | 830   | 553   | 300   | 300   | 300   | 314   |
| Full Simulation Period Average <sup>a</sup> | 2,463 | 3,715 | 3,652 | 3,339 | 3,856 | 3,201 | 2,319 | 2,262 | 2,237 | 4,848 | 4,099 | 2,415 |
| Wet Water Years (28%)                       | 3,581 | 5,471 | 4,302 | 4,852 | 6,168 | 5,294 | 4,326 | 4,308 | 3,410 | 6,931 | 6,866 | 4,237 |
| Above Normal Water Years (14%)              | 2,769 | 4,320 | 3,818 | 3,349 | 4,173 | 3,233 | 2,390 | 2,203 | 2,251 | 7,106 | 6,844 | 2,685 |
| Below Normal Water Years (18%)              | 2,568 | 3,668 | 3,535 | 2,686 | 3,111 | 2,847 | 1,950 | 1,890 | 2,368 | 6,311 | 4,899 | 2,526 |
| Dry Water Years (24%)                       | 1,929 | 3,008 | 3,106 | 2,733 | 2,505 | 2,086 | 1,260 | 1,210 | 1,962 | 3,032 | 1,203 | 1,329 |
| Critical Water Years (16%)                  | 799   | 1,019 | 3,286 | 2,325 | 2,399 | 1,583 | 746   | 733   | 437   | 304   | 300   | 493   |

**Table F.2.3-11-9c. SWP Banks PP Exports, Alt2wTUCPwoVA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,746 | 6,680 | 5,501 | 6,058 | 7,575 | 6,031 | 5,289 | 6,148 | 4,297 | 7,180 | 7,180 | 6,909 |
| 20% Exceedance                              | 3,697 | 6,184 | 4,868 | 4,102 | 5,519 | 4,853 | 3,127 | 3,193 | 2,983 | 7,180 | 7,180 | 4,616 |
| 30% Exceedance                              | 3,228 | 5,325 | 4,294 | 3,266 | 4,113 | 3,653 | 2,756 | 2,356 | 2,466 | 7,051 | 7,180 | 3,165 |
| 40% Exceedance                              | 2,896 | 4,727 | 3,675 | 2,923 | 3,138 | 3,020 | 2,149 | 1,999 | 2,176 | 6,906 | 6,265 | 1,852 |
| 50% Exceedance                              | 2,415 | 3,753 | 3,097 | 2,795 | 2,643 | 2,479 | 1,745 | 1,674 | 1,945 | 6,755 | 5,549 | 1,454 |
| 60% Exceedance                              | 1,611 | 3,192 | 2,942 | 2,544 | 2,520 | 2,244 | 1,338 | 1,324 | 1,856 | 6,043 | 3,342 | 1,113 |
| 70% Exceedance                              | 1,107 | 2,206 | 2,763 | 2,320 | 2,415 | 2,129 | 1,189 | 1,182 | 1,802 | 3,431 | 300   | 799   |
| 80% Exceedance                              | 663   | 1,101 | 2,649 | 2,198 | 2,274 | 1,970 | 1,097 | 996   | 1,422 | 300   | 300   | 382   |
| 90% Exceedance                              | 300   | 429   | 1,763 | 2,048 | 2,050 | 1,628 | 830   | 553   | 300   | 300   | 300   | 314   |
| Full Simulation Period Average <sup>a</sup> | 2,463 | 3,715 | 3,652 | 3,339 | 3,856 | 3,201 | 2,319 | 2,262 | 2,237 | 4,848 | 4,099 | 2,415 |
| Wet Water Years (28%)                       | 3,581 | 5,471 | 4,302 | 4,852 | 6,168 | 5,294 | 4,326 | 4,308 | 3,410 | 6,931 | 6,866 | 4,237 |
| Above Normal Water Years (14%)              | 2,769 | 4,320 | 3,818 | 3,349 | 4,173 | 3,233 | 2,390 | 2,203 | 2,251 | 7,106 | 6,844 | 2,685 |
| Below Normal Water Years (18%)              | 2,568 | 3,668 | 3,535 | 2,686 | 3,111 | 2,847 | 1,950 | 1,890 | 2,368 | 6,311 | 4,899 | 2,526 |
| Dry Water Years (24%)                       | 1,929 | 3,008 | 3,106 | 2,733 | 2,505 | 2,086 | 1,260 | 1,210 | 1,962 | 3,032 | 1,203 | 1,329 |
| Critical Water Years (16%)                  | 799   | 1,019 | 3,286 | 2,325 | 2,399 | 1,583 | 746   | 733   | 437   | 304   | 300   | 493   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-11-10a. SWP Banks PP Exports, EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-11-10b. SWP Banks PP Exports, NAA, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,944 | 6,680 | 5,920 | 6,389 | 7,581 | 5,980 | 5,188 | 3,340 | 4,217 | 7,180 | 7,180 | 5,836 |
| 20% Exceedance                              | 3,695 | 6,175 | 4,966 | 4,279 | 5,580 | 4,349 | 2,460 | 1,232 | 2,876 | 7,007 | 6,855 | 5,177 |
| 30% Exceedance                              | 3,199 | 5,398 | 4,496 | 3,629 | 4,090 | 3,762 | 1,104 | 843   | 2,394 | 6,884 | 6,855 | 3,215 |
| 40% Exceedance                              | 2,886 | 4,791 | 3,654 | 3,036 | 3,071 | 3,089 | 990   | 733   | 2,127 | 6,843 | 6,418 | 1,619 |
| 50% Exceedance                              | 2,452 | 3,679 | 3,214 | 2,857 | 2,792 | 2,577 | 898   | 667   | 2,083 | 6,688 | 5,129 | 1,378 |
| 60% Exceedance                              | 1,627 | 3,126 | 2,942 | 2,665 | 2,618 | 2,318 | 835   | 600   | 2,041 | 6,311 | 2,609 | 941   |
| 70% Exceedance                              | 1,182 | 2,172 | 2,766 | 2,499 | 2,530 | 2,163 | 787   | 600   | 1,988 | 2,525 | 300   | 559   |
| 80% Exceedance                              | 785   | 1,203 | 2,635 | 2,341 | 2,344 | 1,974 | 603   | 600   | 1,706 | 300   | 300   | 300   |
| 90% Exceedance                              | 310   | 729   | 1,721 | 2,122 | 2,011 | 1,640 | 600   | 594   | 300   | 300   | 300   | 300   |
| Full Simulation Period Average <sup>a</sup> | 2,521 | 3,736 | 3,718 | 3,493 | 3,846 | 3,193 | 1,653 | 1,267 | 2,283 | 4,813 | 3,962 | 2,261 |
| Wet Water Years (28%)                       | 3,586 | 5,503 | 4,427 | 4,955 | 6,075 | 5,059 | 3,719 | 2,551 | 3,286 | 6,919 | 6,720 | 4,146 |
| Above Normal Water Years (14%)              | 2,963 | 4,318 | 3,817 | 3,443 | 4,129 | 3,373 | 860   | 984   | 2,391 | 6,911 | 6,714 | 2,174 |
| Below Normal Water Years (18%)              | 2,664 | 3,701 | 3,570 | 2,773 | 3,151 | 2,878 | 1,121 | 976   | 2,523 | 6,126 | 4,532 | 2,268 |
| Dry Water Years (24%)                       | 1,931 | 2,992 | 3,050 | 3,034 | 2,660 | 2,184 | 791   | 646   | 2,085 | 3,143 | 1,154 | 1,316 |
| Critical Water Years (16%)                  | 862   | 1,087 | 3,541 | 2,478 | 2,259 | 1,643 | 624   | 528   | 461   | 318   | 300   | 444   |

**Table F.2.3-11-10c. SWP Banks PP Exports, NAA minus EXP1, Monthly Delivery (cfs)**

| Statistic                                   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10% Exceedance                              | 4,944 | 6,680 | 5,920 | 6,389 | 7,581 | 5,980 | 5,188 | 3,340 | 4,217 | 7,180 | 7,180 | 5,836 |
| 20% Exceedance                              | 3,695 | 6,175 | 4,966 | 4,279 | 5,580 | 4,349 | 2,460 | 1,232 | 2,876 | 7,007 | 6,855 | 5,177 |
| 30% Exceedance                              | 3,199 | 5,398 | 4,496 | 3,629 | 4,090 | 3,762 | 1,104 | 843   | 2,394 | 6,884 | 6,855 | 3,215 |
| 40% Exceedance                              | 2,886 | 4,791 | 3,654 | 3,036 | 3,071 | 3,089 | 990   | 733   | 2,127 | 6,843 | 6,418 | 1,619 |
| 50% Exceedance                              | 2,452 | 3,679 | 3,214 | 2,857 | 2,792 | 2,577 | 898   | 667   | 2,083 | 6,688 | 5,129 | 1,378 |
| 60% Exceedance                              | 1,627 | 3,126 | 2,942 | 2,665 | 2,618 | 2,318 | 835   | 600   | 2,041 | 6,311 | 2,609 | 941   |
| 70% Exceedance                              | 1,182 | 2,172 | 2,766 | 2,499 | 2,530 | 2,163 | 787   | 600   | 1,988 | 2,525 | 300   | 559   |
| 80% Exceedance                              | 785   | 1,203 | 2,635 | 2,341 | 2,344 | 1,974 | 603   | 600   | 1,706 | 300   | 300   | 300   |
| 90% Exceedance                              | 310   | 729   | 1,721 | 2,122 | 2,011 | 1,640 | 600   | 594   | 300   | 300   | 300   | 300   |
| Full Simulation Period Average <sup>a</sup> | 2,521 | 3,736 | 3,718 | 3,493 | 3,846 | 3,193 | 1,653 | 1,267 | 2,283 | 4,813 | 3,962 | 2,261 |
| Wet Water Years (28%)                       | 3,586 | 5,503 | 4,427 | 4,955 | 6,075 | 5,059 | 3,719 | 2,551 | 3,286 | 6,919 | 6,720 | 4,146 |
| Above Normal Water Years (14%)              | 2,963 | 4,318 | 3,817 | 3,443 | 4,129 | 3,373 | 860   | 984   | 2,391 | 6,911 | 6,714 | 2,174 |
| Below Normal Water Years (18%)              | 2,664 | 3,701 | 3,570 | 2,773 | 3,151 | 2,878 | 1,121 | 976   | 2,523 | 6,126 | 4,532 | 2,268 |
| Dry Water Years (24%)                       | 1,931 | 2,992 | 3,050 | 3,034 | 2,660 | 2,184 | 791   | 646   | 2,085 | 3,143 | 1,154 | 1,316 |
| Critical Water Years (16%)                  | 862   | 1,087 | 3,541 | 2,478 | 2,259 | 1,643 | 624   | 528   | 461   | 318   | 300   | 444   |

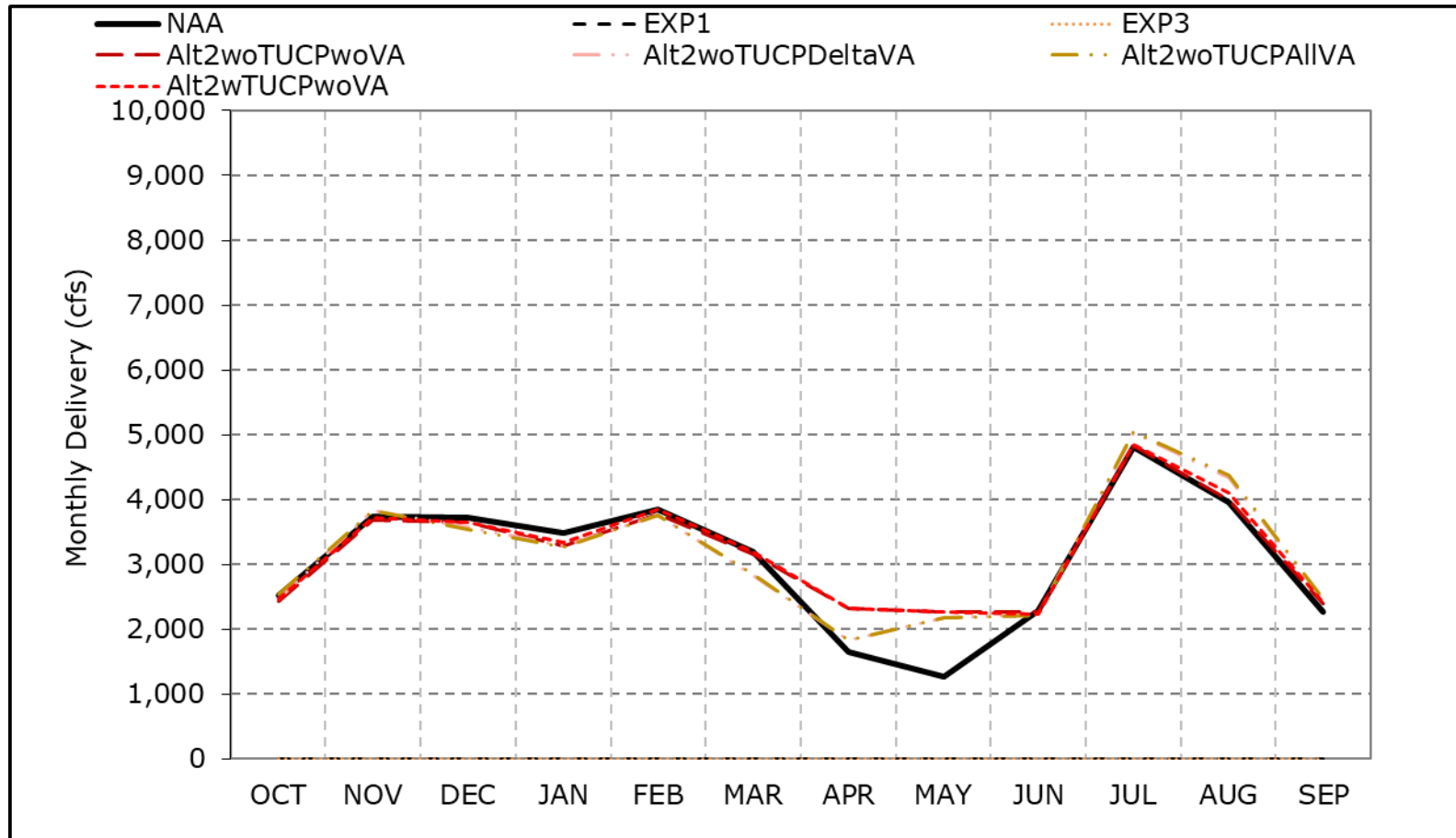
<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Figure F.2.3-11-1. SWP Banks PP Exports, Long-Term Average Delivery**

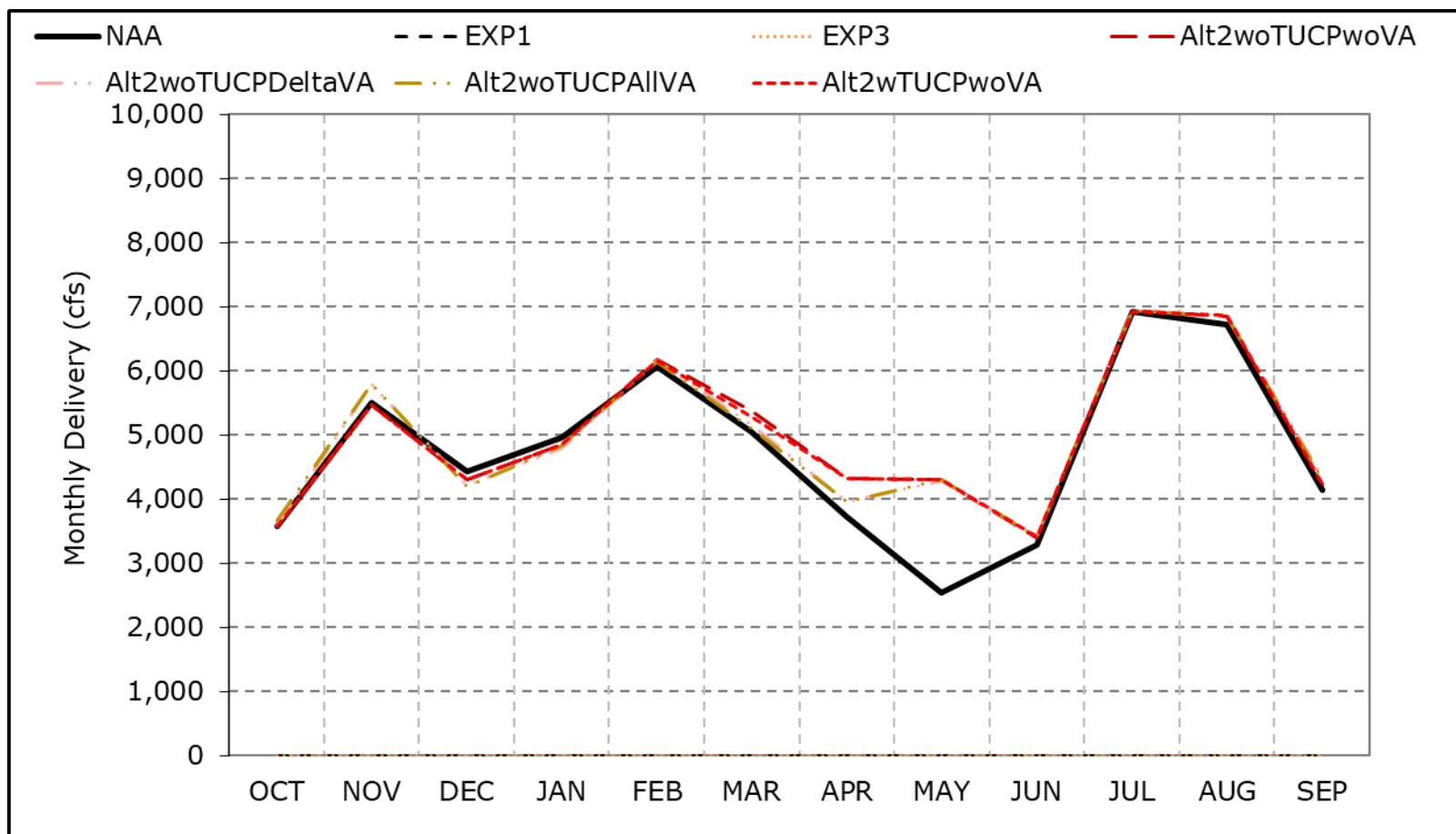


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-11-2. SWP Banks PP Exports, Wet Year Average Delivery**

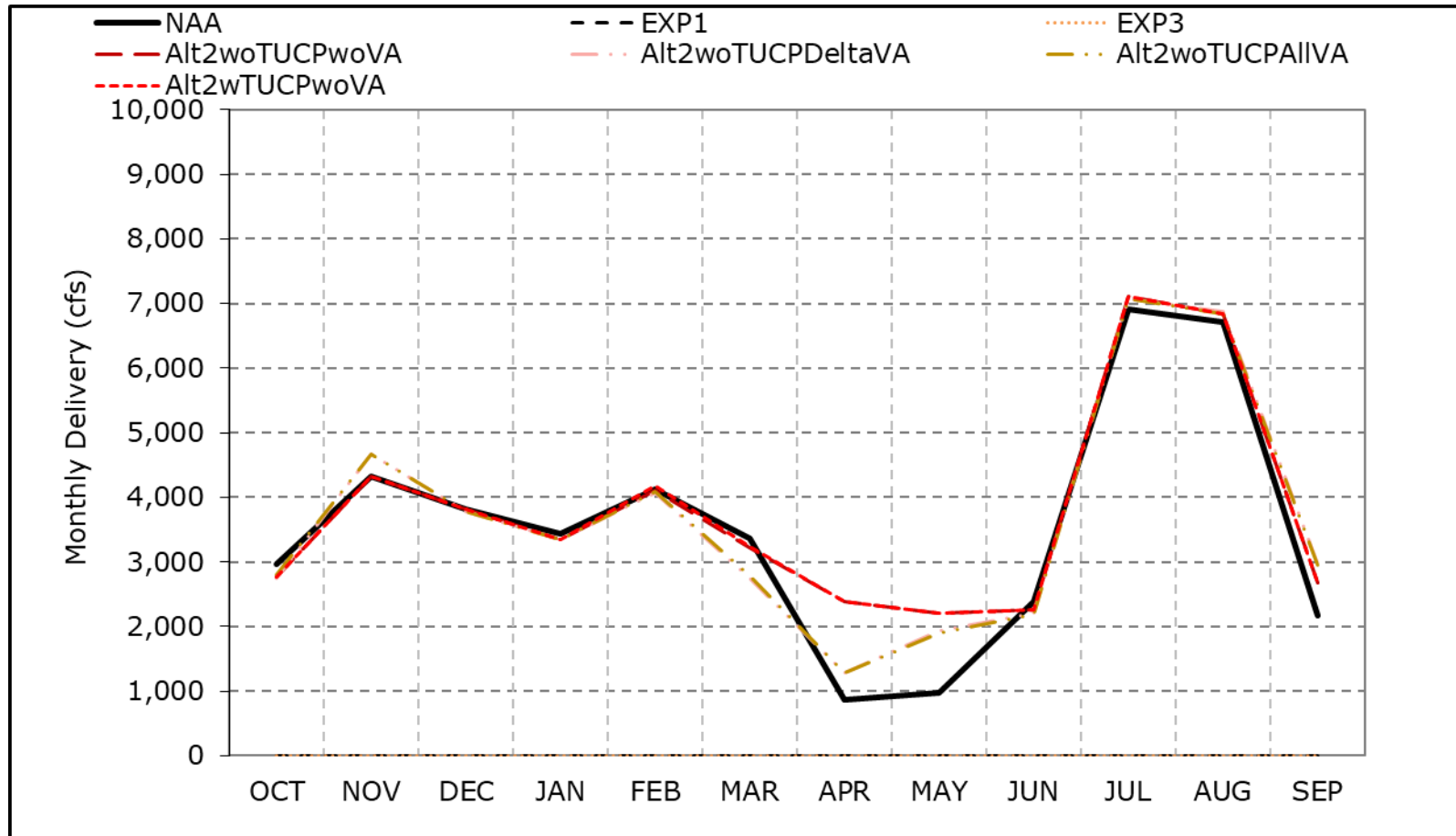


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-11-3. SWP Banks PP Exports, Above Normal Year Average Delivery**

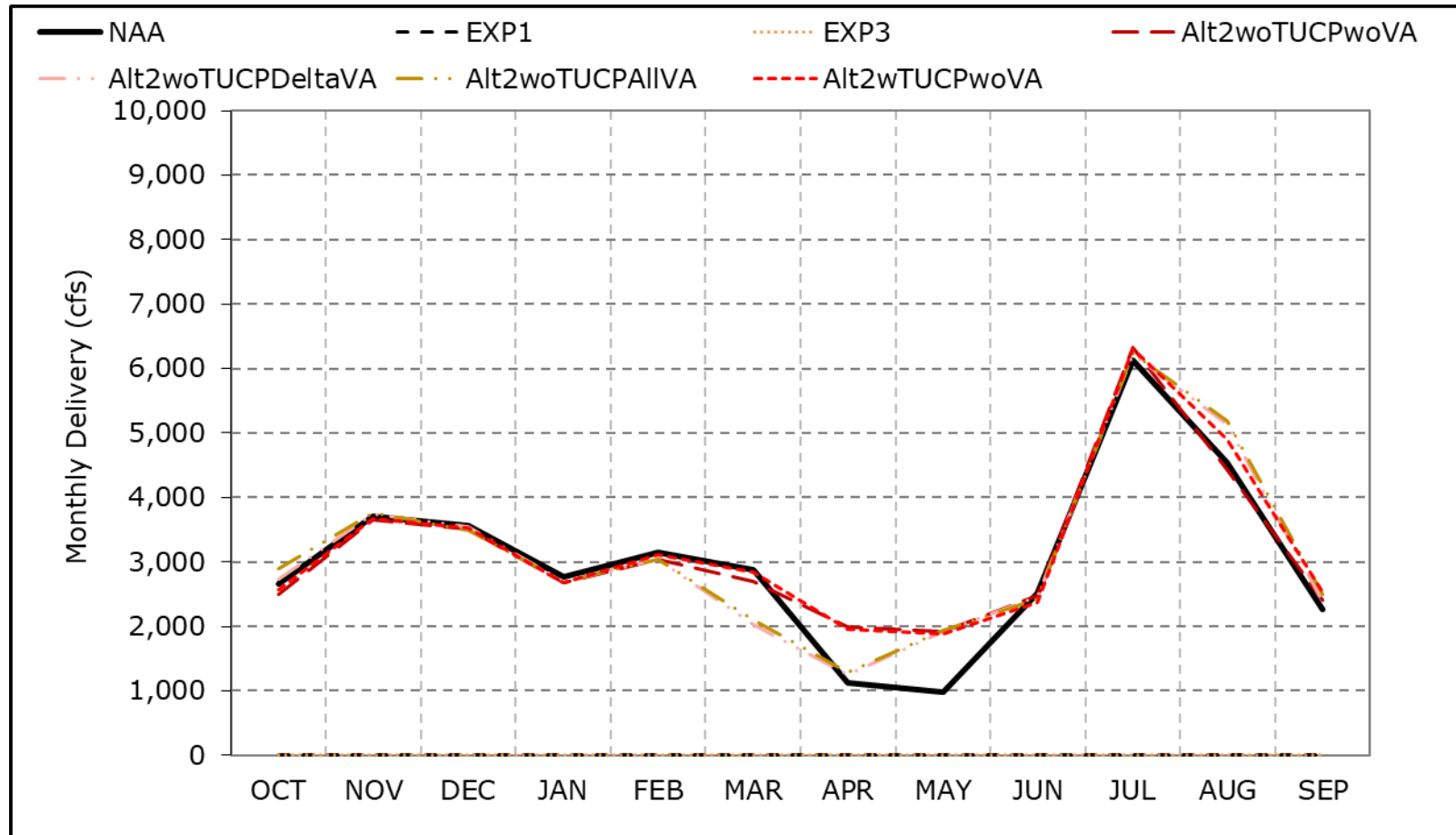


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-11-4. SWP Banks PP Exports, Below Normal Year Average Delivery**

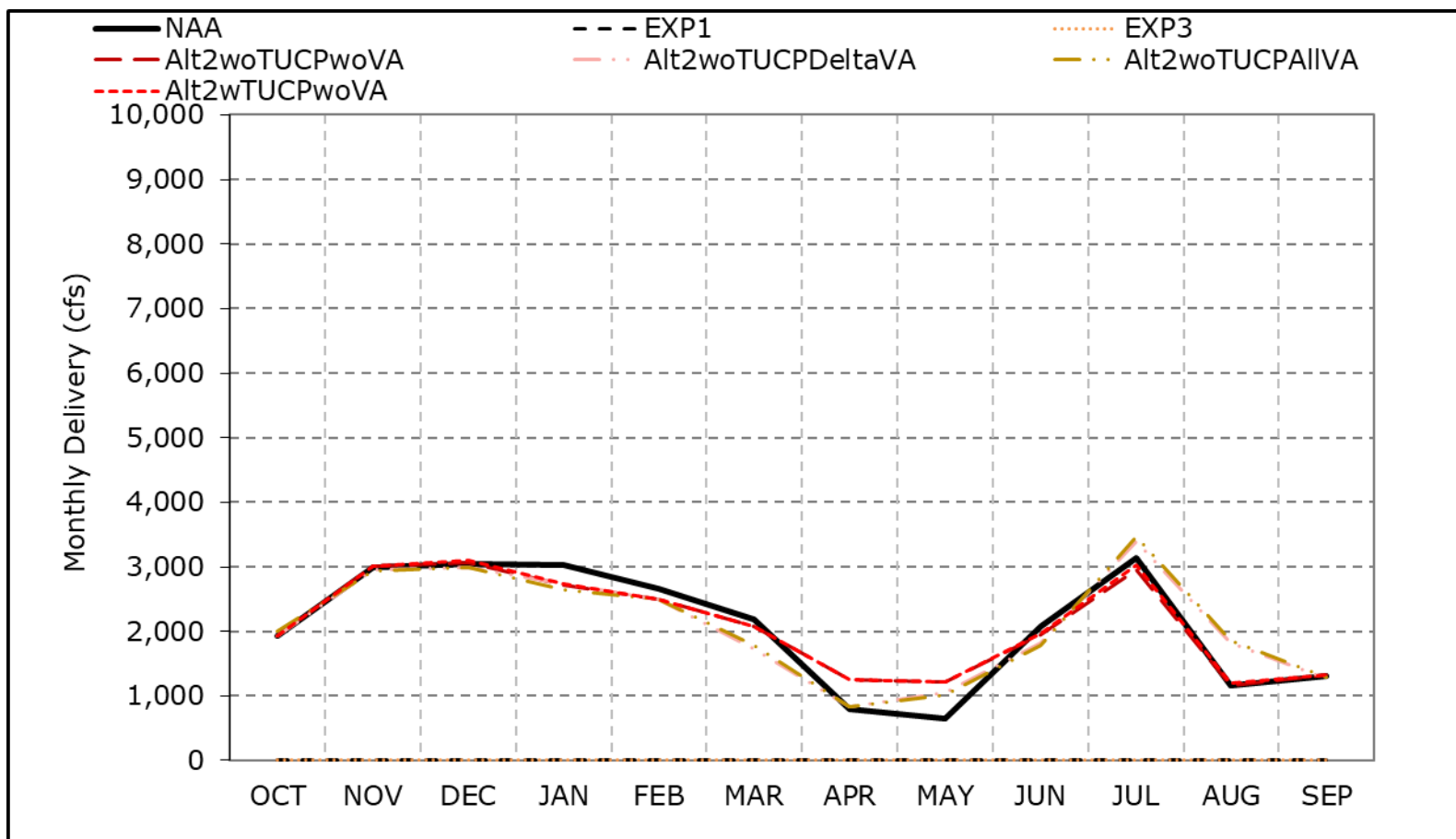


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-11-5. SWP Banks PP Exports, Dry Year Average Delivery**

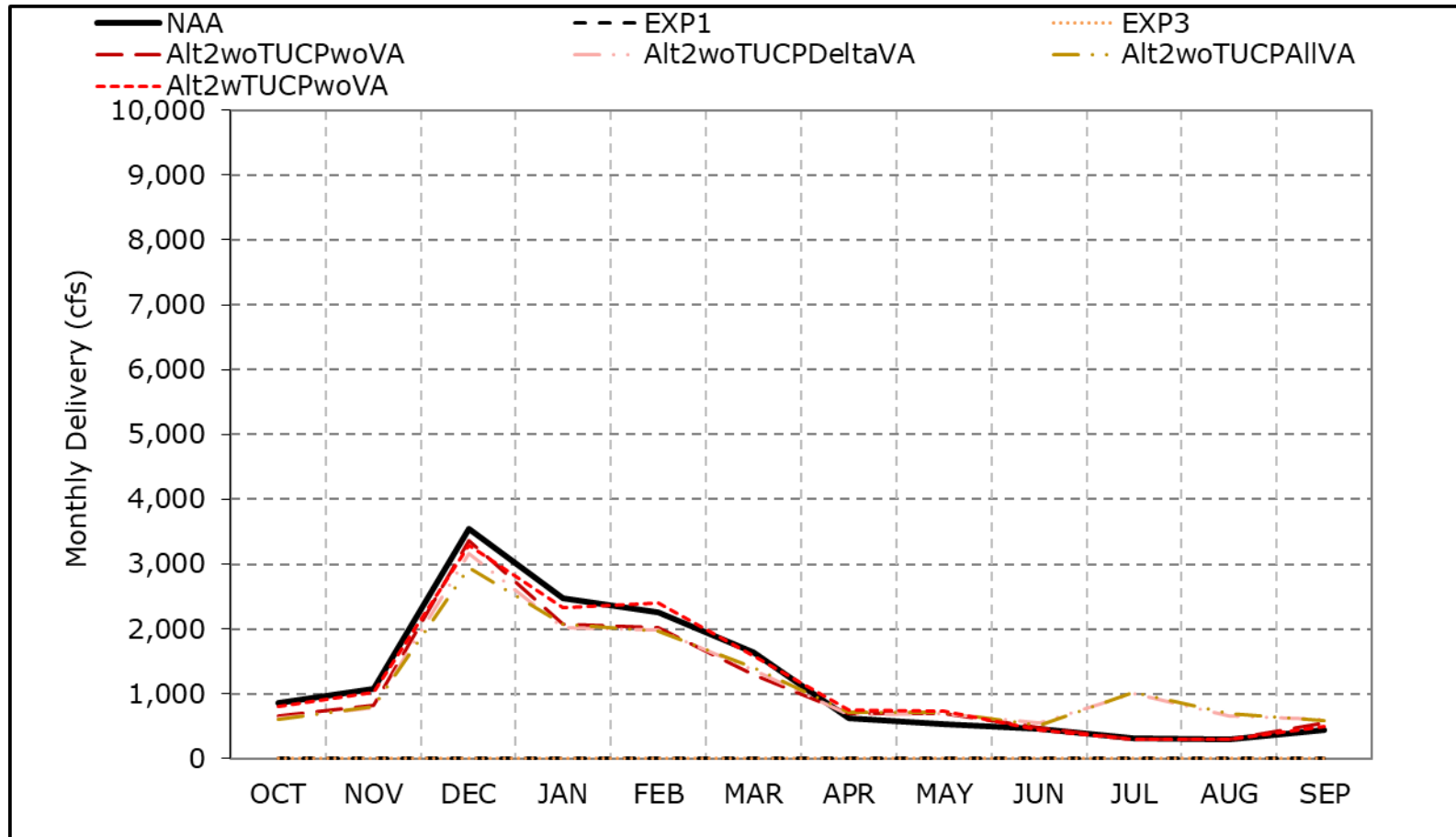


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-11-6. SWP Banks PP Exports, Critical Year Average Delivery**



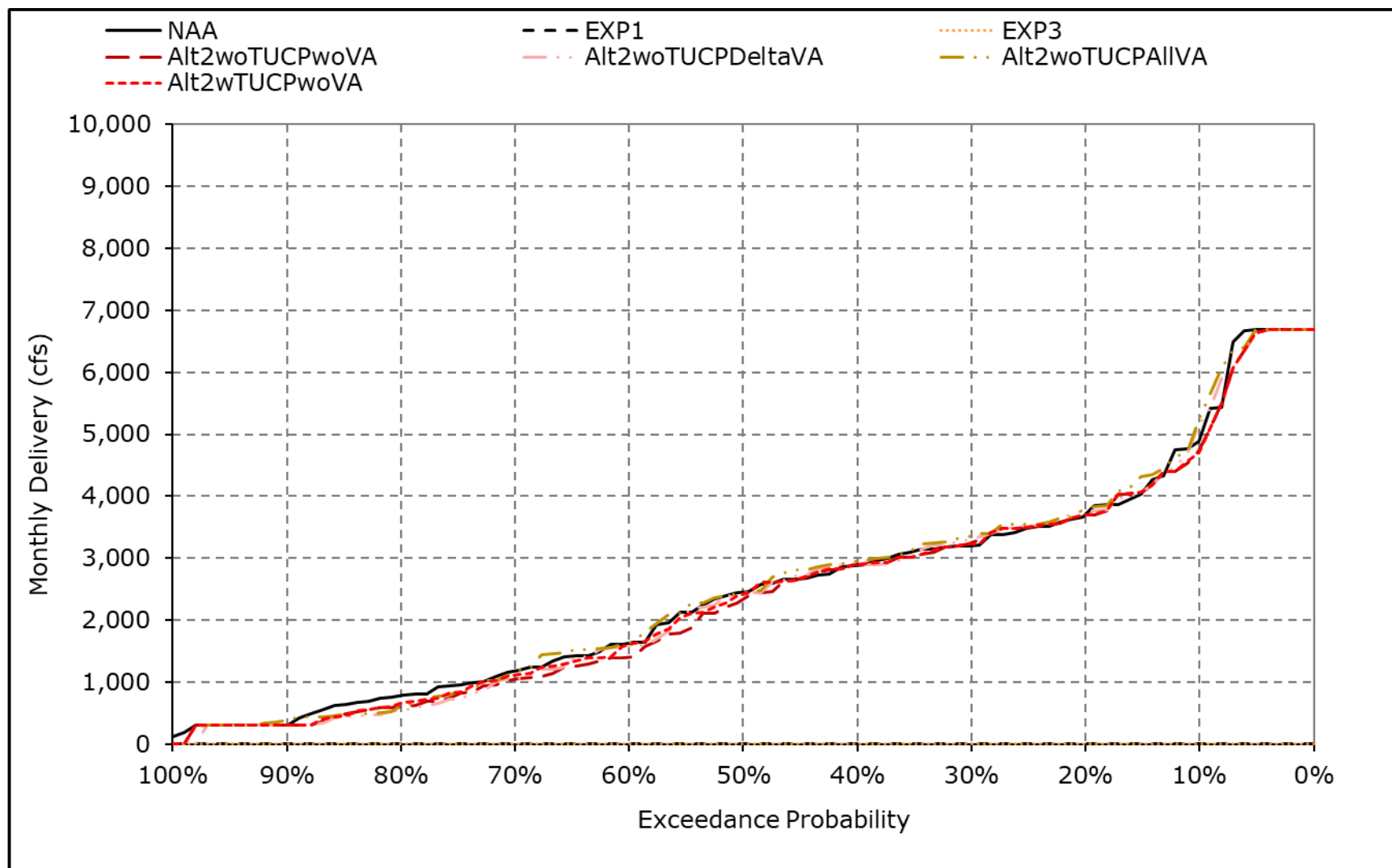
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

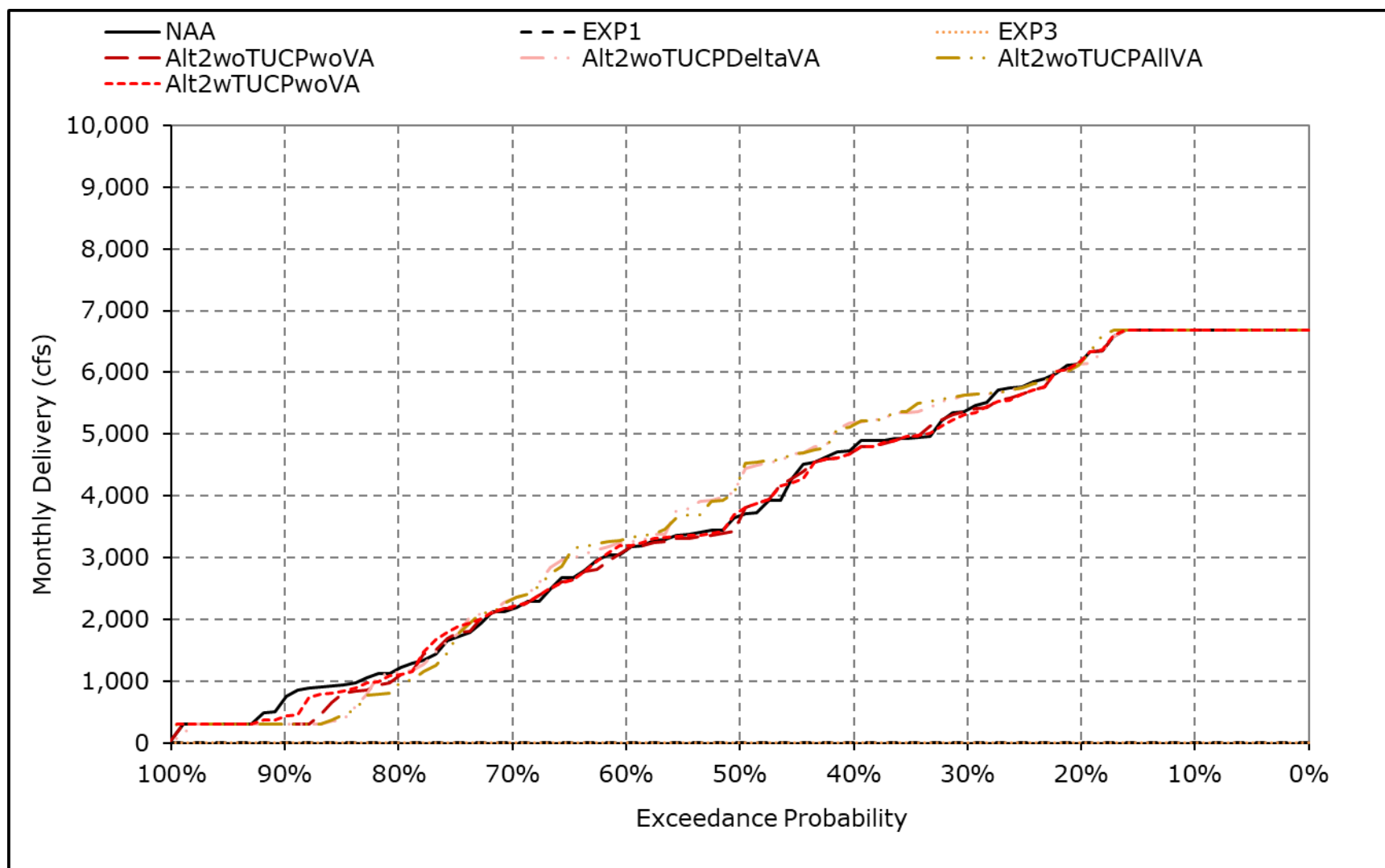


**Figure F.2.3-11-7. SWP Banks PP Exports, October**



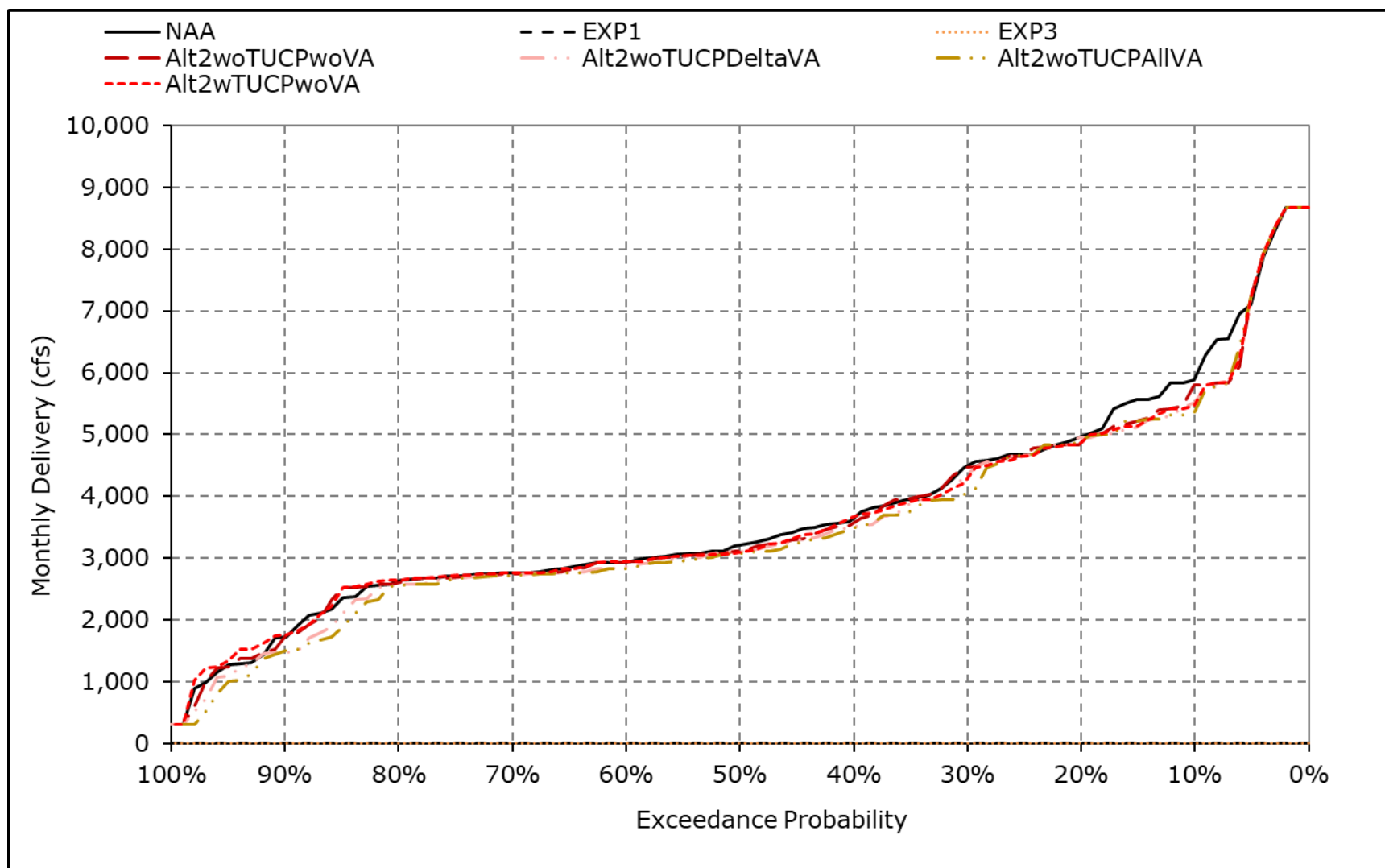
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-11-8. SWP Banks PP Exports, November**



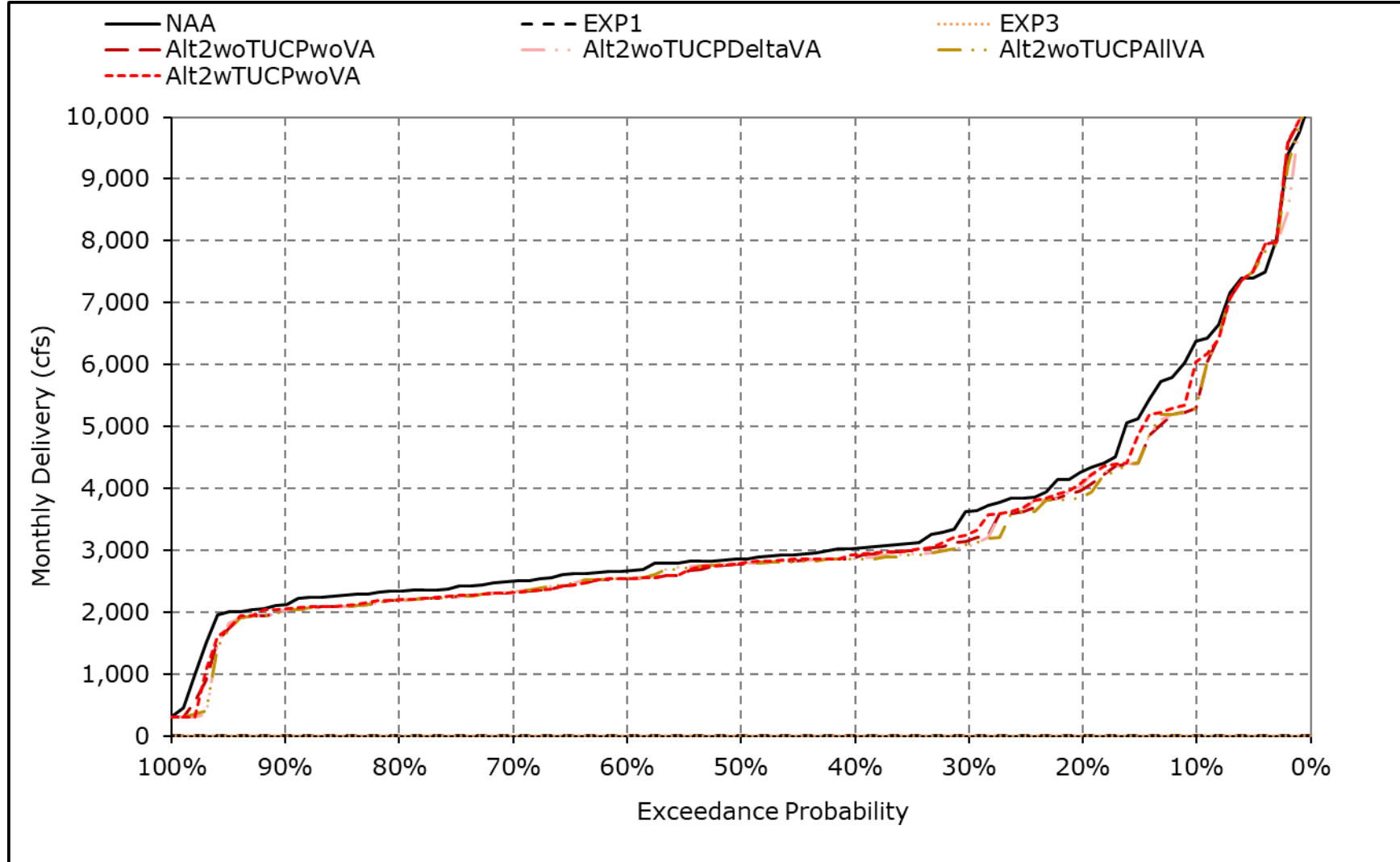
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-11-9. SWP Banks PP Exports, December**



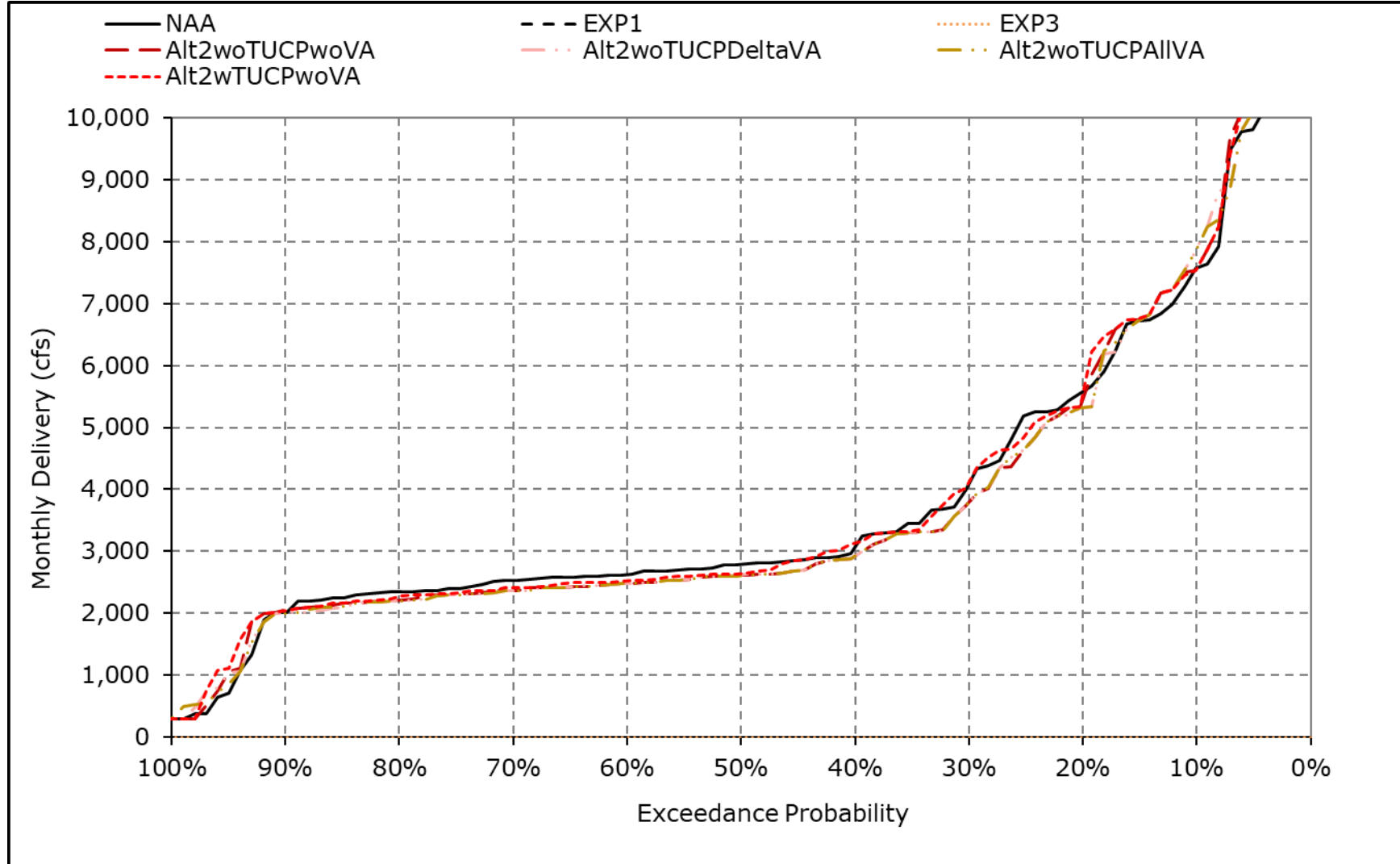
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-11-10. SWP Banks PP Exports, January**



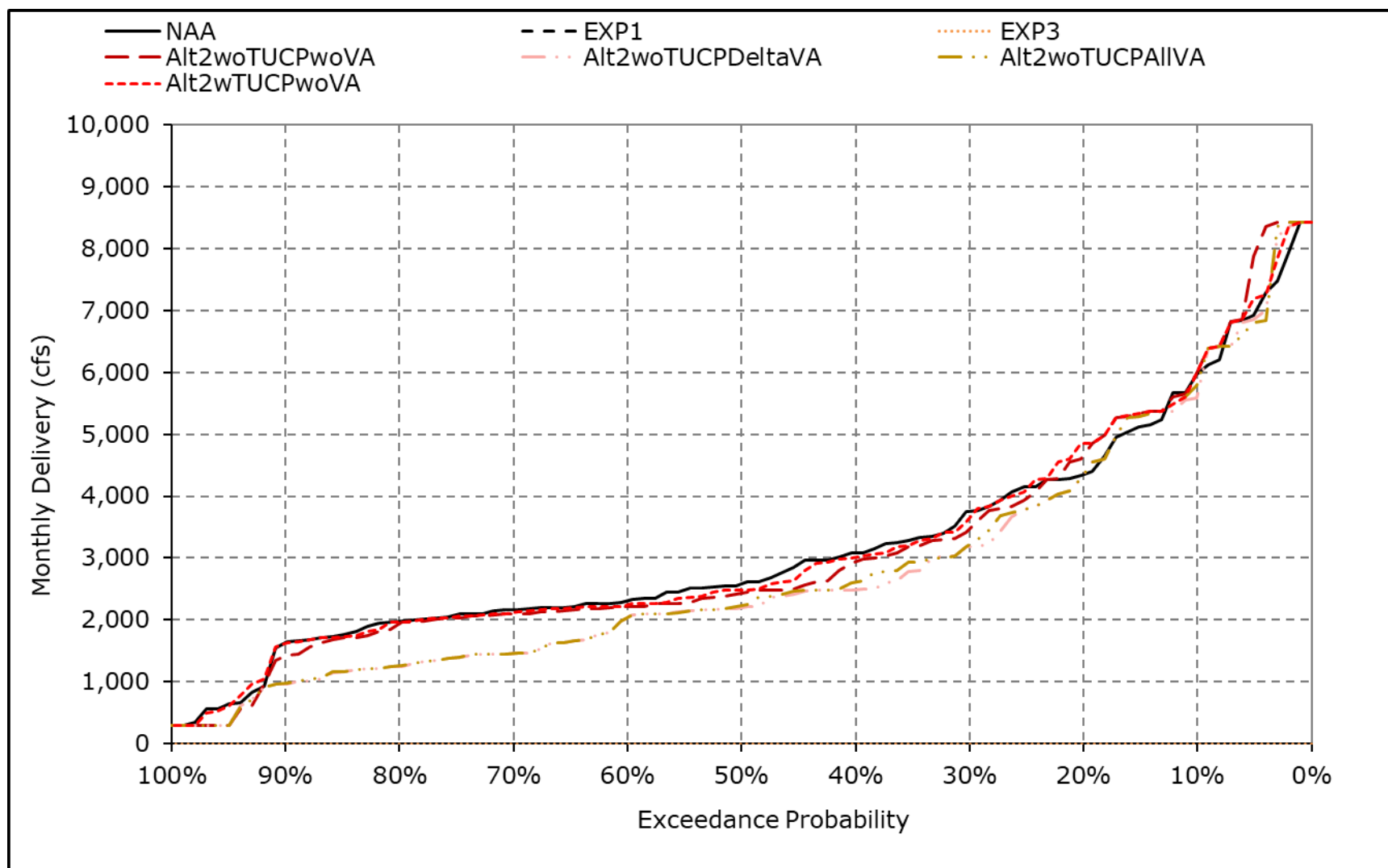
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-11-11. SWP Banks PP Exports, February**



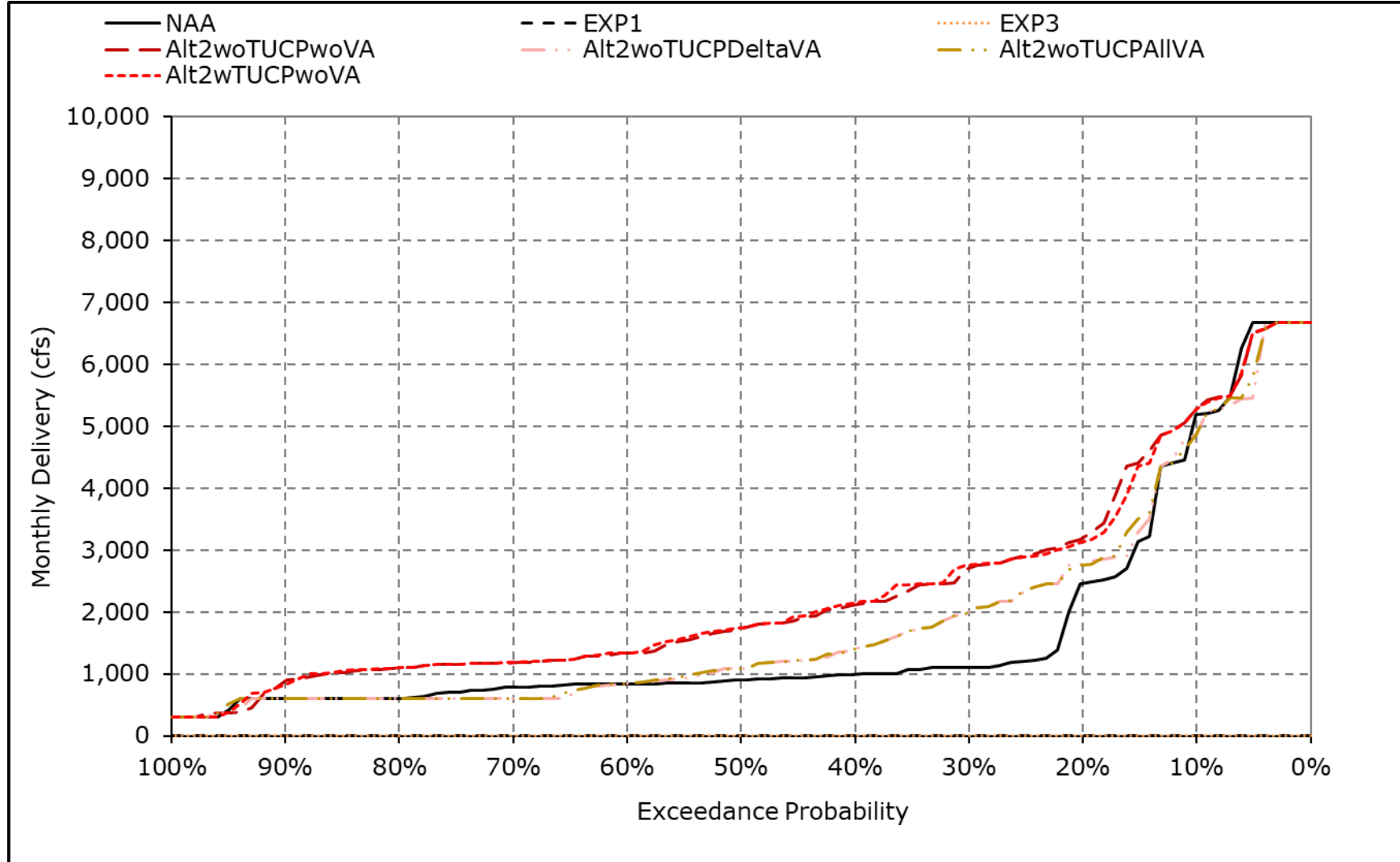
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-11-12. SWP Banks PP Exports, March**



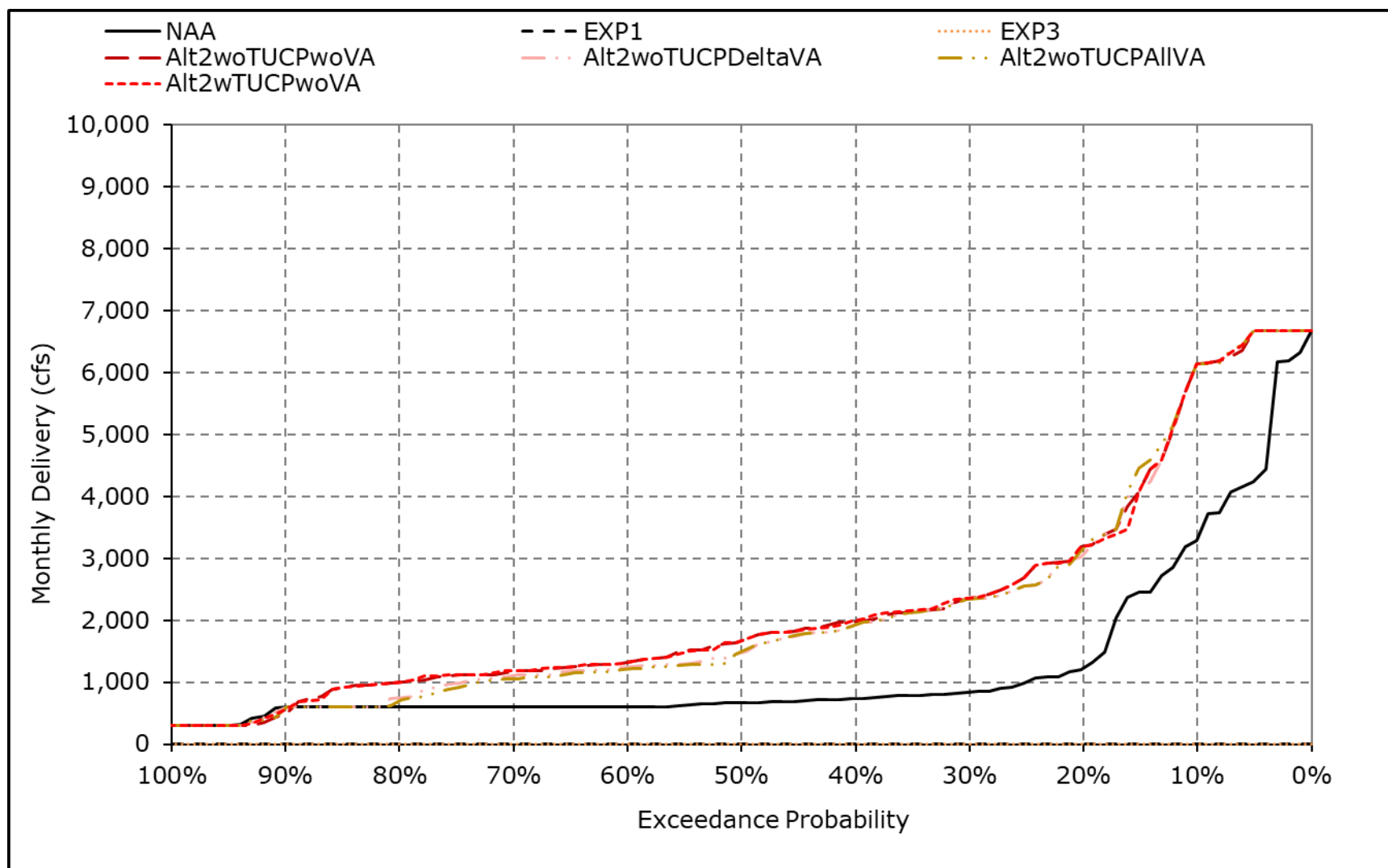
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-11-13. SWP Banks PP Exports, April**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

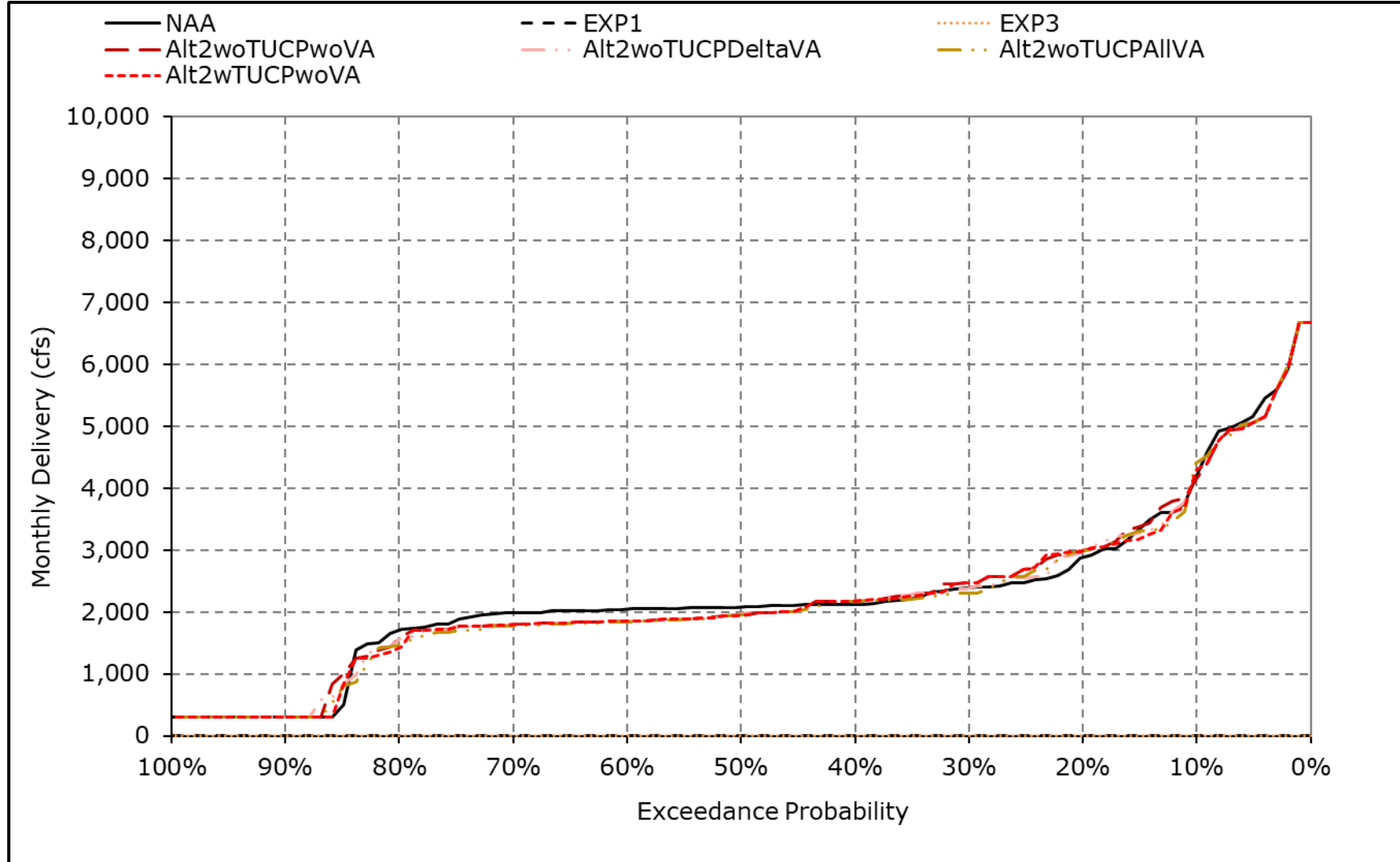
**Figure F.2.3-11-14. SWP Banks PP Exports, May**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

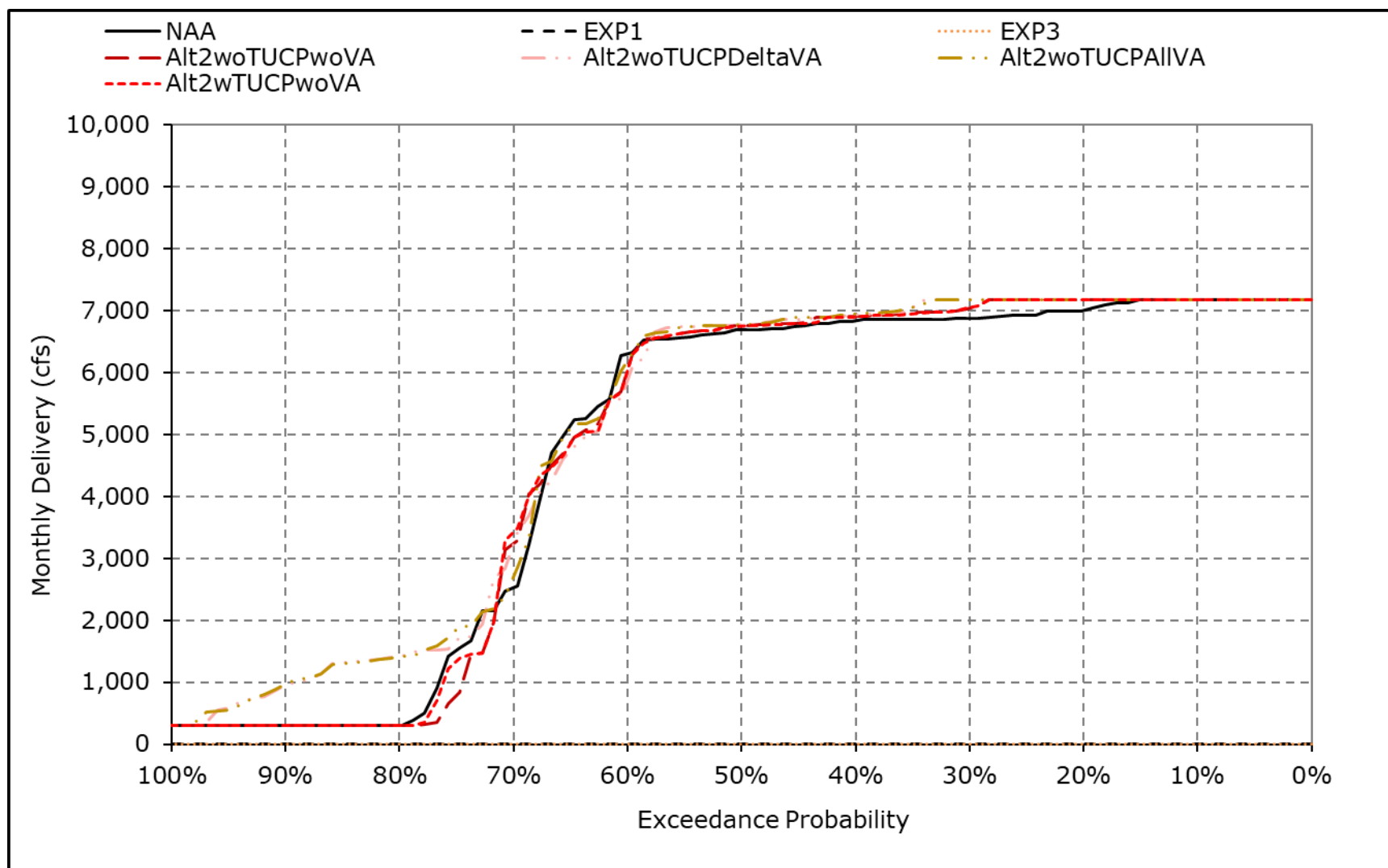


**Figure F.2.3-11-15. SWP Banks PP Exports, June**



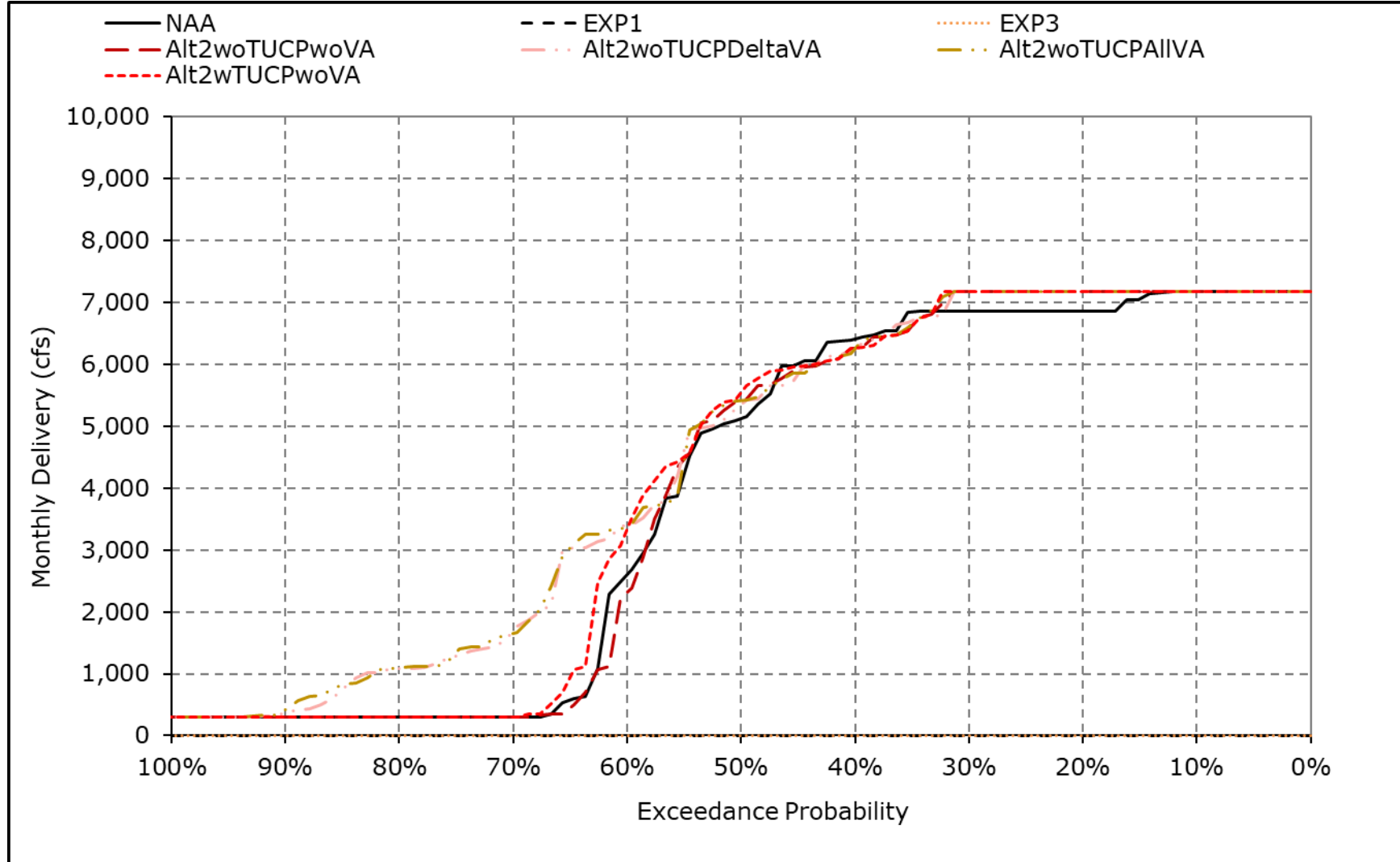
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-11-16. SWP Banks PP Exports, July**



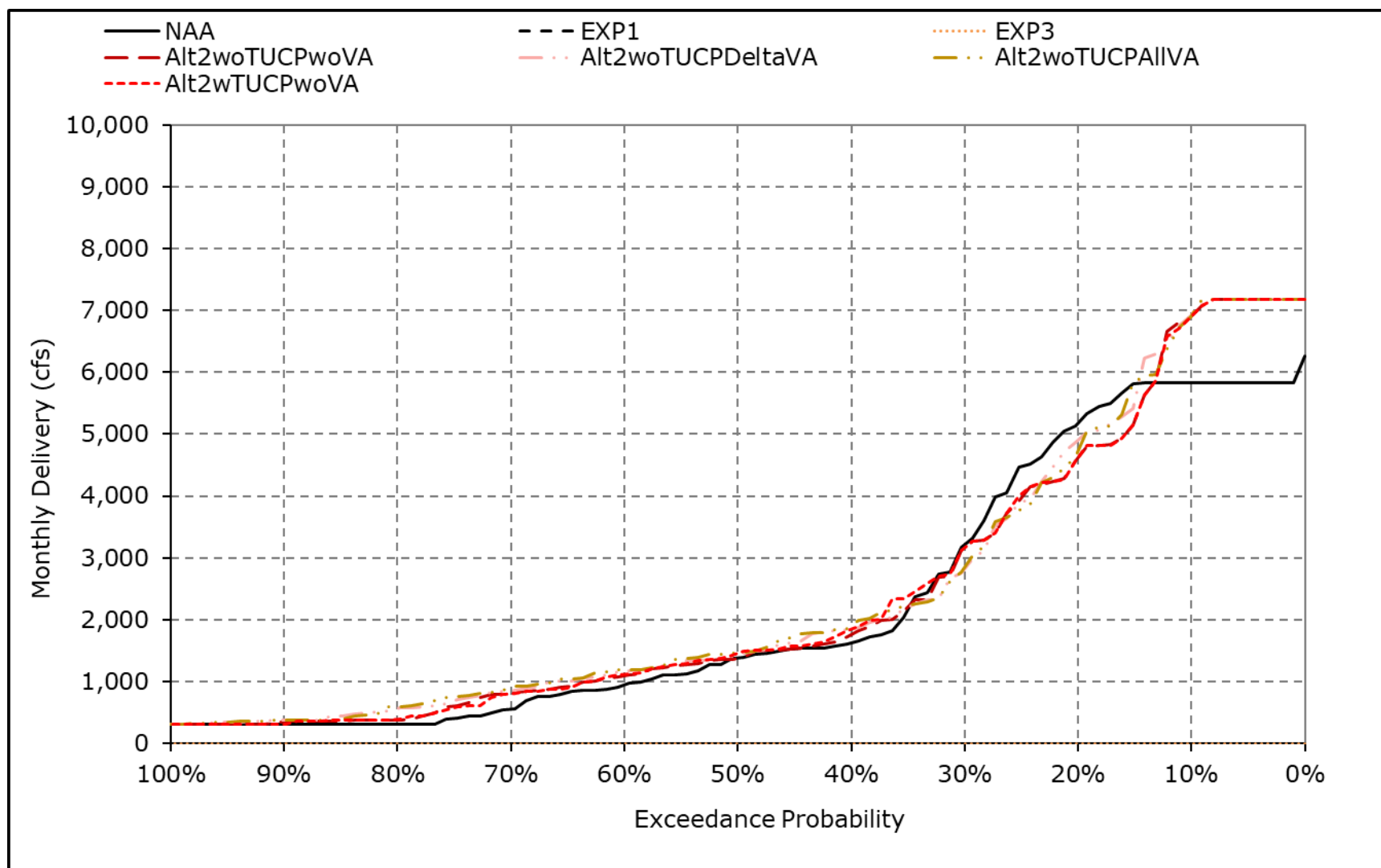
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-11-17. SWP Banks PP Exports, August**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-11-18. SWP Banks PP Exports, September**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Table F.2.3-12-1a. DMC - CA Intertie Flow, NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 127 | 335 | 368 | 316 | 362 | 287 | 1   | 40  | 39  | 2   | 108 | 152 |
| 20% Exceedance                              | 1   | 315 | 351 | 212 | 274 | 31  | 1   | 1   | 2   | 2   | 41  | 87  |
| 30% Exceedance                              | 1   | 285 | 303 | 1   | 79  | 1   | 1   | 1   | 2   | 2   | 2   | 53  |
| 40% Exceedance                              | 1   | 270 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 44  | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 2   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 28  | 150 | 124 | 72  | 91  | 53  | 6   | 9   | 8   | 9   | 28  | 43  |
| Wet Water Years (28%)                       | 65  | 267 | 150 | 163 | 135 | 73  | 11  | 23  | 22  | 2   | 20  | 40  |
| Above Normal Water Years (14%)              | 18  | 249 | 202 | 119 | 148 | 106 | 17  | 1   | 5   | 15  | 79  | 2   |
| Below Normal Water Years (18%)              | 21  | 91  | 131 | 52  | 62  | 23  | 1   | 1   | 2   | 16  | 59  | 90  |
| Dry Water Years (24%)                       | 14  | 90  | 69  | 1   | 56  | 39  | 1   | 7   | 2   | 15  | 1   | 64  |
| Critical Water Years (16%)                  | 1   | 0   | 75  | 0   | 48  | 26  | 1   | 1   | 1   | 1   | 1   | 1   |

**Table F.2.3-12-1b. DMC - CA Intertie Flow, Alt2woTUCPwoVA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 122 | 335 | 368 | 316 | 374 | 295 | 28  | 49  | 37  | 2   | 52  | 168 |
| 20% Exceedance                              | 1   | 315 | 355 | 133 | 315 | 249 | 1   | 1   | 2   | 2   | 32  | 91  |
| 30% Exceedance                              | 1   | 296 | 302 | 1   | 61  | 1   | 1   | 1   | 2   | 2   | 2   | 76  |
| 40% Exceedance                              | 1   | 273 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 253 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 2   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 1   |
| 90% Exceedance                              | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 26  | 159 | 123 | 65  | 96  | 76  | 17  | 11  | 7   | 7   | 18  | 47  |
| Wet Water Years (28%)                       | 58  | 267 | 161 | 168 | 143 | 130 | 42  | 27  | 20  | 3   | 17  | 44  |
| Above Normal Water Years (14%)              | 18  | 241 | 197 | 97  | 204 | 125 | 16  | 6   | 2   | 7   | 54  | 2   |
| Below Normal Water Years (18%)              | 21  | 129 | 132 | 20  | 45  | 48  | 13  | 5   | 2   | 9   | 29  | 116 |
| Dry Water Years (24%)                       | 13  | 105 | 68  | 1   | 47  | 42  | 1   | 7   | 2   | 14  | 1   | 57  |
| Critical Water Years (16%)                  | 1   | 0   | 53  | 1   | 47  | 19  | 1   | 1   | 1   | 1   | 1   | 1   |

**Table F.2.3-12-1c. DMC - CA Intertie Flow, Alt2woTUCPwoVA minus NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | -5  | -1  | 0   | 0   | 12  | 8   | 27  | 9   | -1  | 0   | -56 | 16  |
| 20% Exceedance                              | 0   | 1   | 4   | -79 | 40  | 217 | 0   | 0   | 0   | 0   | -9  | 4   |
| 30% Exceedance                              | 0   | 11  | -1  | 0   | -18 | 0   | 0   | 0   | 0   | 0   | 0   | 23  |
| 40% Exceedance                              | 0   | 4   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | -2  | 9   | -1  | -8  | 5   | 23  | 11  | 2   | -1  | -2  | -10 | 4   |
| Wet Water Years (28%)                       | -7  | 0   | 11  | 5   | 8   | 57  | 31  | 4   | -1  | 1   | -3  | 4   |
| Above Normal Water Years (14%)              | 0   | -8  | -5  | -23 | 56  | 19  | -1  | 4   | -3  | -8  | -25 | 0   |
| Below Normal Water Years (18%)              | 0   | 37  | 0   | -32 | -17 | 25  | 12  | 4   | 0   | -7  | -30 | 26  |
| Dry Water Years (24%)                       | 0   | 14  | 0   | 0   | -9  | 3   | 0   | 1   | 0   | -1  | 0   | -6  |
| Critical Water Years (16%)                  | 0   | 0   | -23 | 0   | -2  | -7  | 0   | 0   | 0   | 0   | 0   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-12-2a. DMC - CA Intertie Flow, NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 127 | 335 | 368 | 316 | 362 | 287 | 1   | 40  | 39  | 2   | 108 | 152 |
| 20% Exceedance                              | 1   | 315 | 351 | 212 | 274 | 31  | 1   | 1   | 2   | 2   | 41  | 87  |
| 30% Exceedance                              | 1   | 285 | 303 | 1   | 79  | 1   | 1   | 1   | 2   | 2   | 2   | 53  |
| 40% Exceedance                              | 1   | 270 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 44  | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 2   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 28  | 150 | 124 | 72  | 91  | 53  | 6   | 9   | 8   | 9   | 28  | 43  |
| Wet Water Years (28%)                       | 65  | 267 | 150 | 163 | 135 | 73  | 11  | 23  | 22  | 2   | 20  | 40  |
| Above Normal Water Years (14%)              | 18  | 249 | 202 | 119 | 148 | 106 | 17  | 1   | 5   | 15  | 79  | 2   |
| Below Normal Water Years (18%)              | 21  | 91  | 131 | 52  | 62  | 23  | 1   | 1   | 2   | 16  | 59  | 90  |
| Dry Water Years (24%)                       | 14  | 90  | 69  | 1   | 56  | 39  | 1   | 7   | 2   | 15  | 1   | 64  |
| Critical Water Years (16%)                  | 1   | 0   | 75  | 0   | 48  | 26  | 1   | 1   | 1   | 1   | 1   | 1   |

**Table F.2.3-12-2b. DMC - CA Intertie Flow, Alt2woTUCPDeltaVA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 125 | 334 | 368 | 316 | 374 | 249 | 1   | 48  | 37  | 2   | 57  | 156 |
| 20% Exceedance                              | 1   | 316 | 349 | 133 | 325 | 1   | 1   | 1   | 2   | 2   | 33  | 87  |
| 30% Exceedance                              | 1   | 296 | 260 | 1   | 108 | 1   | 1   | 1   | 2   | 2   | 2   | 75  |
| 40% Exceedance                              | 1   | 275 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 253 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 80% Exceedance                              | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 1   |
| 90% Exceedance                              | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 27  | 158 | 121 | 66  | 102 | 43  | 3   | 11  | 7   | 7   | 20  | 45  |
| Wet Water Years (28%)                       | 62  | 267 | 157 | 174 | 163 | 113 | 1   | 27  | 20  | 4   | 19  | 44  |
| Above Normal Water Years (14%)              | 17  | 242 | 192 | 97  | 204 | 19  | 1   | 3   | 4   | 6   | 59  | 2   |
| Below Normal Water Years (18%)              | 21  | 128 | 132 | 20  | 47  | 19  | 13  | 5   | 2   | 9   | 32  | 106 |
| Dry Water Years (24%)                       | 13  | 100 | 68  | 1   | 47  | 12  | 1   | 9   | 2   | 12  | 1   | 56  |
| Critical Water Years (16%)                  | 1   | 0   | 52  | 1   | 47  | 16  | 1   | 1   | 1   | 1   | 1   | 1   |

**Table F.2.3-12-2c. DMC - CA Intertie Flow, Alt2woTUCPDeltaVA minus NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | -2  | -2  | 0   | 0   | 12  | -39 | 0   | 8   | -1  | 0   | -51 | 4   |
| 20% Exceedance                              | 0   | 1   | -3  | -79 | 51  | -31 | 0   | 0   | 0   | 0   | -9  | 0   |
| 30% Exceedance                              | 0   | 11  | -43 | 0   | 29  | 0   | 0   | 0   | 0   | 0   | 0   | 22  |
| 40% Exceedance                              | 0   | 5   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 209 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | -1  | 8   | -3  | -6  | 11  | -10 | -3  | 2   | 0   | -3  | -8  | 2   |
| Wet Water Years (28%)                       | -3  | 0   | 7   | 11  | 28  | 40  | -10 | 4   | -1  | 2   | 0   | 4   |
| Above Normal Water Years (14%)              | -1  | -7  | -10 | -22 | 56  | -87 | -16 | 1   | -1  | -8  | -20 | 0   |
| Below Normal Water Years (18%)              | -1  | 37  | 0   | -32 | -15 | -4  | 12  | 4   | 0   | -7  | -27 | 16  |
| Dry Water Years (24%)                       | 0   | 9   | 0   | 0   | -9  | -27 | 0   | 3   | 0   | -3  | 0   | -7  |
| Critical Water Years (16%)                  | 0   | 0   | -23 | 0   | -1  | -10 | 0   | 0   | 0   | 0   | 0   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-12-3a. DMC - CA Intertie Flow, NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 127 | 335 | 368 | 316 | 362 | 287 | 1   | 40  | 39  | 2   | 108 | 152 |
| 20% Exceedance                              | 1   | 315 | 351 | 212 | 274 | 31  | 1   | 1   | 2   | 2   | 41  | 87  |
| 30% Exceedance                              | 1   | 285 | 303 | 1   | 79  | 1   | 1   | 1   | 2   | 2   | 2   | 53  |
| 40% Exceedance                              | 1   | 270 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 44  | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 2   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 28  | 150 | 124 | 72  | 91  | 53  | 6   | 9   | 8   | 9   | 28  | 43  |
| Wet Water Years (28%)                       | 65  | 267 | 150 | 163 | 135 | 73  | 11  | 23  | 22  | 2   | 20  | 40  |
| Above Normal Water Years (14%)              | 18  | 249 | 202 | 119 | 148 | 106 | 17  | 1   | 5   | 15  | 79  | 2   |
| Below Normal Water Years (18%)              | 21  | 91  | 131 | 52  | 62  | 23  | 1   | 1   | 2   | 16  | 59  | 90  |
| Dry Water Years (24%)                       | 14  | 90  | 69  | 1   | 56  | 39  | 1   | 7   | 2   | 15  | 1   | 64  |
| Critical Water Years (16%)                  | 1   | 0   | 75  | 0   | 48  | 26  | 1   | 1   | 1   | 1   | 1   | 1   |

**Table F.2.3-12-3b. DMC - CA Intertie Flow, Alt2woTUCPAIIVA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 122 | 334 | 368 | 316 | 375 | 252 | 1   | 48  | 37  | 2   | 50  | 166 |
| 20% Exceedance                              | 1   | 315 | 356 | 133 | 337 | 1   | 1   | 1   | 2   | 2   | 26  | 87  |
| 30% Exceedance                              | 1   | 296 | 302 | 1   | 117 | 1   | 1   | 1   | 2   | 2   | 2   | 76  |
| 40% Exceedance                              | 1   | 270 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 241 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 1   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 1   |
| 90% Exceedance                              | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 27  | 161 | 122 | 66  | 105 | 42  | 3   | 11  | 7   | 8   | 19  | 48  |
| Wet Water Years (28%)                       | 61  | 266 | 161 | 174 | 163 | 122 | 1   | 27  | 20  | 3   | 19  | 44  |
| Above Normal Water Years (14%)              | 17  | 239 | 192 | 97  | 204 | 19  | 1   | 3   | 2   | 4   | 71  | 2   |
| Below Normal Water Years (18%)              | 20  | 112 | 134 | 21  | 46  | 1   | 13  | 5   | 2   | 15  | 20  | 117 |
| Dry Water Years (24%)                       | 13  | 127 | 68  | 1   | 63  | 11  | 1   | 7   | 2   | 14  | 1   | 57  |
| Critical Water Years (16%)                  | 1   | 0   | 53  | 1   | 47  | 16  | 1   | 1   | 1   | 1   | 1   | 1   |

**Table F.2.3-12-3c. DMC - CA Intertie Flow, Alt2woTUCPAIIVA minus NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | -5  | -2  | 0   | 0   | 13  | -35 | 0   | 8   | -1  | 0   | -58 | 15  |
| 20% Exceedance                              | 0   | 1   | 5   | -79 | 63  | -31 | 0   | 0   | 0   | 0   | -15 | 0   |
| 30% Exceedance                              | 0   | 11  | -1  | 0   | 39  | 0   | 0   | 0   | 0   | 0   | 0   | 23  |
| 40% Exceedance                              | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 197 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | -2  | 11  | -1  | -6  | 14  | -11 | -3  | 2   | -1  | -2  | -8  | 4   |
| Wet Water Years (28%)                       | -4  | 0   | 11  | 10  | 28  | 48  | -10 | 3   | -2  | 1   | -1  | 4   |
| Above Normal Water Years (14%)              | -1  | -10 | -10 | -22 | 56  | -87 | -16 | 2   | -3  | -10 | -8  | 0   |
| Below Normal Water Years (18%)              | -1  | 21  | 2   | -32 | -16 | -22 | 12  | 4   | 0   | -2  | -39 | 27  |
| Dry Water Years (24%)                       | -1  | 37  | 0   | 0   | 7   | -27 | 0   | 1   | 0   | -1  | 0   | -6  |
| Critical Water Years (16%)                  | 0   | 0   | -23 | 0   | -1  | -9  | 0   | 0   | 0   | 0   | 0   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-12-4a. DMC - CA Intertie Flow, NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 127 | 335 | 368 | 316 | 362 | 287 | 1   | 40  | 39  | 2   | 108 | 152 |
| 20% Exceedance                              | 1   | 315 | 351 | 212 | 274 | 31  | 1   | 1   | 2   | 2   | 41  | 87  |
| 30% Exceedance                              | 1   | 285 | 303 | 1   | 79  | 1   | 1   | 1   | 2   | 2   | 2   | 53  |
| 40% Exceedance                              | 1   | 270 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 44  | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 2   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 28  | 150 | 124 | 72  | 91  | 53  | 6   | 9   | 8   | 9   | 28  | 43  |
| Wet Water Years (28%)                       | 65  | 267 | 150 | 163 | 135 | 73  | 11  | 23  | 22  | 2   | 20  | 40  |
| Above Normal Water Years (14%)              | 18  | 249 | 202 | 119 | 148 | 106 | 17  | 1   | 5   | 15  | 79  | 2   |
| Below Normal Water Years (18%)              | 21  | 91  | 131 | 52  | 62  | 23  | 1   | 1   | 2   | 16  | 59  | 90  |
| Dry Water Years (24%)                       | 14  | 90  | 69  | 1   | 56  | 39  | 1   | 7   | 2   | 15  | 1   | 64  |
| Critical Water Years (16%)                  | 1   | 0   | 75  | 0   | 48  | 26  | 1   | 1   | 1   | 1   | 1   | 1   |

**Table F.2.3-12-4b. DMC - CA Intertie Flow, Alt2wTUCPwoVA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 122 | 335 | 369 | 316 | 375 | 294 | 20  | 49  | 37  | 2   | 52  | 167 |
| 20% Exceedance                              | 1   | 314 | 355 | 133 | 315 | 249 | 1   | 1   | 2   | 2   | 32  | 95  |
| 30% Exceedance                              | 1   | 296 | 315 | 1   | 89  | 1   | 1   | 1   | 2   | 2   | 2   | 76  |
| 40% Exceedance                              | 1   | 273 | 8   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 253 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 2   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 1   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 26  | 160 | 127 | 64  | 98  | 75  | 14  | 11  | 7   | 7   | 18  | 48  |
| Wet Water Years (28%)                       | 58  | 267 | 161 | 168 | 150 | 130 | 36  | 27  | 21  | 3   | 17  | 44  |
| Above Normal Water Years (14%)              | 18  | 241 | 197 | 97  | 204 | 125 | 17  | 6   | 2   | 6   | 53  | 2   |
| Below Normal Water Years (18%)              | 21  | 128 | 133 | 18  | 45  | 45  | 7   | 5   | 2   | 9   | 32  | 119 |
| Dry Water Years (24%)                       | 13  | 107 | 68  | 1   | 48  | 42  | 1   | 7   | 2   | 14  | 1   | 56  |
| Critical Water Years (16%)                  | 1   | 0   | 78  | 0   | 47  | 18  | 0   | 1   | 1   | 1   | 1   | 1   |

**Table F.2.3-12-4c. DMC - CA Intertie Flow, Alt2wTUCPwoVA minus NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | -5  | -1  | 1   | 0   | 13  | 7   | 19  | 9   | -1  | 0   | -56 | 16  |
| 20% Exceedance                              | 0   | -1  | 4   | -79 | 40  | 217 | 0   | 0   | 0   | 0   | -9  | 9   |
| 30% Exceedance                              | 0   | 11  | 12  | 0   | 10  | 0   | 0   | 0   | 0   | 0   | 0   | 23  |
| 40% Exceedance                              | 0   | 4   | 8   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 209 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1  | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | -2  | 9   | 3   | -8  | 7   | 22  | 8   | 2   | -1  | -3  | -9  | 5   |
| Wet Water Years (28%)                       | -7  | 0   | 11  | 4   | 15  | 57  | 26  | 4   | -1  | 1   | -3  | 4   |
| Above Normal Water Years (14%)              | 0   | -8  | -5  | -22 | 56  | 19  | 0   | 4   | -3  | -8  | -26 | 0   |
| Below Normal Water Years (18%)              | 0   | 36  | 2   | -34 | -17 | 22  | 6   | 4   | 0   | -7  | -27 | 29  |
| Dry Water Years (24%)                       | 0   | 17  | 0   | 0   | -8  | 3   | 0   | 0   | 0   | -1  | 0   | -7  |
| Critical Water Years (16%)                  | 0   | 0   | 3   | 0   | -2  | -7  | 0   | 0   | 0   | 0   | 0   | 0   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.



**Table F.2.3-12-5a. DMC - CA Intertie Flow, NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 127 | 335 | 368 | 316 | 362 | 287 | 1   | 40  | 39  | 2   | 108 | 152 |
| 20% Exceedance                              | 1   | 315 | 351 | 212 | 274 | 31  | 1   | 1   | 2   | 2   | 41  | 87  |
| 30% Exceedance                              | 1   | 285 | 303 | 1   | 79  | 1   | 1   | 1   | 2   | 2   | 2   | 53  |
| 40% Exceedance                              | 1   | 270 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 44  | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 2   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 28  | 150 | 124 | 72  | 91  | 53  | 6   | 9   | 8   | 9   | 28  | 43  |
| Wet Water Years (28%)                       | 65  | 267 | 150 | 163 | 135 | 73  | 11  | 23  | 22  | 2   | 20  | 40  |
| Above Normal Water Years (14%)              | 18  | 249 | 202 | 119 | 148 | 106 | 17  | 1   | 5   | 15  | 79  | 2   |
| Below Normal Water Years (18%)              | 21  | 91  | 131 | 52  | 62  | 23  | 1   | 1   | 2   | 16  | 59  | 90  |
| Dry Water Years (24%)                       | 14  | 90  | 69  | 1   | 56  | 39  | 1   | 7   | 2   | 15  | 1   | 64  |
| Critical Water Years (16%)                  | 1   | 0   | 75  | 0   | 48  | 26  | 1   | 1   | 1   | 1   | 1   | 1   |

**Table F.2.3-12-5b. DMC - CA Intertie Flow, EXP3, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-12-5c. DMC - CA Intertie Flow, EXP3 minus NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr | May | Jun | Jul | Aug  | Sep  |
|---------------------------------------------|------|------|------|------|------|------|-----|-----|-----|-----|------|------|
| 10% Exceedance                              | -127 | -335 | -368 | -316 | -362 | -287 | -1  | -40 | -39 | -2  | -108 | -152 |
| 20% Exceedance                              | -1   | -315 | -351 | -212 | -274 | -31  | -1  | -1  | -2  | -2  | -41  | -87  |
| 30% Exceedance                              | -1   | -285 | -303 | -1   | -79  | -1   | -1  | -1  | -2  | -2  | -2   | -53  |
| 40% Exceedance                              | -1   | -270 | -1   | -1   | -1   | -1   | -1  | -1  | -2  | -2  | -2   | -2   |
| 50% Exceedance                              | -1   | -44  | -1   | -1   | -1   | -1   | -1  | -1  | -2  | -2  | -2   | -2   |
| 60% Exceedance                              | -1   | -1   | -1   | -1   | -1   | -1   | -1  | -1  | -2  | -1  | -2   | -2   |
| 70% Exceedance                              | -1   | -1   | -1   | -1   | -1   | -1   | -1  | -1  | -2  | -1  | -2   | -2   |
| 80% Exceedance                              | -1   | -1   | -1   | -1   | -1   | -1   | -1  | -1  | -2  | 0   | -1   | -2   |
| 90% Exceedance                              | 0    | 0    | 0    | 0    | -1   | 0    | 0   | 0   | -1  | 0   | 0    | -1   |
| Full Simulation Period Average <sup>a</sup> | -28  | -150 | -124 | -72  | -91  | -53  | -6  | -9  | -8  | -9  | -28  | -43  |
| Wet Water Years (28%)                       | -65  | -267 | -150 | -163 | -135 | -73  | -11 | -23 | -22 | -2  | -20  | -40  |
| Above Normal Water Years (14%)              | -18  | -249 | -202 | -119 | -148 | -106 | -17 | -1  | -5  | -15 | -79  | -2   |
| Below Normal Water Years (18%)              | -21  | -91  | -131 | -52  | -62  | -23  | -1  | -1  | -2  | -16 | -59  | -90  |
| Dry Water Years (24%)                       | -14  | -90  | -69  | -1   | -56  | -39  | -1  | -7  | -2  | -15 | -1   | -64  |
| Critical Water Years (16%)                  | -1   | 0    | -75  | 0    | -48  | -26  | -1  | -1  | -1  | -1  | -1   | -1   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-12-6a. DMC - CA Intertie Flow, EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-12-6b. DMC - CA Intertie Flow, Alt2woTUCPwoVA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 122 | 335 | 368 | 316 | 374 | 295 | 28  | 49  | 37  | 2   | 52  | 168 |
| 20% Exceedance                              | 1   | 315 | 355 | 133 | 315 | 249 | 1   | 1   | 2   | 2   | 32  | 91  |
| 30% Exceedance                              | 1   | 296 | 302 | 1   | 61  | 1   | 1   | 1   | 2   | 2   | 2   | 76  |
| 40% Exceedance                              | 1   | 273 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 253 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 2   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 1   |
| 90% Exceedance                              | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 26  | 159 | 123 | 65  | 96  | 76  | 17  | 11  | 7   | 7   | 18  | 47  |
| Wet Water Years (28%)                       | 58  | 267 | 161 | 168 | 143 | 130 | 42  | 27  | 20  | 3   | 17  | 44  |
| Above Normal Water Years (14%)              | 18  | 241 | 197 | 97  | 204 | 125 | 16  | 6   | 2   | 7   | 54  | 2   |
| Below Normal Water Years (18%)              | 21  | 129 | 132 | 20  | 45  | 48  | 13  | 5   | 2   | 9   | 29  | 116 |
| Dry Water Years (24%)                       | 13  | 105 | 68  | 1   | 47  | 42  | 1   | 7   | 2   | 14  | 1   | 57  |
| Critical Water Years (16%)                  | 1   | 0   | 53  | 1   | 47  | 19  | 1   | 1   | 1   | 1   | 1   | 1   |

**Table F.2.3-12-6c. DMC - CA Intertie Flow, Alt2woTUCPwoVA minus EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 122 | 335 | 368 | 316 | 374 | 295 | 28  | 49  | 37  | 2   | 52  | 168 |
| 20% Exceedance                              | 1   | 315 | 355 | 133 | 315 | 249 | 1   | 1   | 2   | 2   | 32  | 91  |
| 30% Exceedance                              | 1   | 296 | 302 | 1   | 61  | 1   | 1   | 1   | 2   | 2   | 2   | 76  |
| 40% Exceedance                              | 1   | 273 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 253 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 2   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 1   |
| 90% Exceedance                              | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 26  | 159 | 123 | 65  | 96  | 76  | 17  | 11  | 7   | 7   | 18  | 47  |
| Wet Water Years (28%)                       | 58  | 267 | 161 | 168 | 143 | 130 | 42  | 27  | 20  | 3   | 17  | 44  |
| Above Normal Water Years (14%)              | 18  | 241 | 197 | 97  | 204 | 125 | 16  | 6   | 2   | 7   | 54  | 2   |
| Below Normal Water Years (18%)              | 21  | 129 | 132 | 20  | 45  | 48  | 13  | 5   | 2   | 9   | 29  | 116 |
| Dry Water Years (24%)                       | 13  | 105 | 68  | 1   | 47  | 42  | 1   | 7   | 2   | 14  | 1   | 57  |
| Critical Water Years (16%)                  | 1   | 0   | 53  | 1   | 47  | 19  | 1   | 1   | 1   | 1   | 1   | 1   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-12-7a. DMC - CA Intertie Flow, EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-12-7b. DMC - CA Intertie Flow, Alt2woTUCPDeltaVA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 125 | 334 | 368 | 316 | 374 | 249 | 1   | 48  | 37  | 2   | 57  | 156 |
| 20% Exceedance                              | 1   | 316 | 349 | 133 | 325 | 1   | 1   | 1   | 2   | 2   | 33  | 87  |
| 30% Exceedance                              | 1   | 296 | 260 | 1   | 108 | 1   | 1   | 1   | 2   | 2   | 2   | 75  |
| 40% Exceedance                              | 1   | 275 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 253 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 80% Exceedance                              | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 1   |
| 90% Exceedance                              | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 27  | 158 | 121 | 66  | 102 | 43  | 3   | 11  | 7   | 7   | 20  | 45  |
| Wet Water Years (28%)                       | 62  | 267 | 157 | 174 | 163 | 113 | 1   | 27  | 20  | 4   | 19  | 44  |
| Above Normal Water Years (14%)              | 17  | 242 | 192 | 97  | 204 | 19  | 1   | 3   | 4   | 6   | 59  | 2   |
| Below Normal Water Years (18%)              | 21  | 128 | 132 | 20  | 47  | 19  | 13  | 5   | 2   | 9   | 32  | 106 |
| Dry Water Years (24%)                       | 13  | 100 | 68  | 1   | 47  | 12  | 1   | 9   | 2   | 12  | 1   | 56  |
| Critical Water Years (16%)                  | 1   | 0   | 52  | 1   | 47  | 16  | 1   | 1   | 1   | 1   | 1   | 1   |

**Table F.2.3-12-7c. DMC - CA Intertie Flow, Alt2woTUCPDeltaVA minus EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 125 | 334 | 368 | 316 | 374 | 249 | 1   | 48  | 37  | 2   | 57  | 156 |
| 20% Exceedance                              | 1   | 316 | 349 | 133 | 325 | 1   | 1   | 1   | 2   | 2   | 33  | 87  |
| 30% Exceedance                              | 1   | 296 | 260 | 1   | 108 | 1   | 1   | 1   | 2   | 2   | 2   | 75  |
| 40% Exceedance                              | 1   | 275 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 253 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 80% Exceedance                              | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 1   |
| 90% Exceedance                              | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 27  | 158 | 121 | 66  | 102 | 43  | 3   | 11  | 7   | 7   | 20  | 45  |
| Wet Water Years (28%)                       | 62  | 267 | 157 | 174 | 163 | 113 | 1   | 27  | 20  | 4   | 19  | 44  |
| Above Normal Water Years (14%)              | 17  | 242 | 192 | 97  | 204 | 19  | 1   | 3   | 4   | 6   | 59  | 2   |
| Below Normal Water Years (18%)              | 21  | 128 | 132 | 20  | 47  | 19  | 13  | 5   | 2   | 9   | 32  | 106 |
| Dry Water Years (24%)                       | 13  | 100 | 68  | 1   | 47  | 12  | 1   | 9   | 2   | 12  | 1   | 56  |
| Critical Water Years (16%)                  | 1   | 0   | 52  | 1   | 47  | 16  | 1   | 1   | 1   | 1   | 1   | 1   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-12-8a. DMC - CA Intertie Flow, EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-12-8b. DMC - CA Intertie Flow, Alt2woTUCPAIIVA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 122 | 334 | 368 | 316 | 375 | 252 | 1   | 48  | 37  | 2   | 50  | 166 |
| 20% Exceedance                              | 1   | 315 | 356 | 133 | 337 | 1   | 1   | 1   | 2   | 2   | 26  | 87  |
| 30% Exceedance                              | 1   | 296 | 302 | 1   | 117 | 1   | 1   | 1   | 2   | 2   | 2   | 76  |
| 40% Exceedance                              | 1   | 270 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 241 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 1   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 1   |
| 90% Exceedance                              | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 27  | 161 | 122 | 66  | 105 | 42  | 3   | 11  | 7   | 8   | 19  | 48  |
| Wet Water Years (28%)                       | 61  | 266 | 161 | 174 | 163 | 122 | 1   | 27  | 20  | 3   | 19  | 44  |
| Above Normal Water Years (14%)              | 17  | 239 | 192 | 97  | 204 | 19  | 1   | 3   | 2   | 4   | 71  | 2   |
| Below Normal Water Years (18%)              | 20  | 112 | 134 | 21  | 46  | 1   | 13  | 5   | 2   | 15  | 20  | 117 |
| Dry Water Years (24%)                       | 13  | 127 | 68  | 1   | 63  | 11  | 1   | 7   | 2   | 14  | 1   | 57  |
| Critical Water Years (16%)                  | 1   | 0   | 53  | 1   | 47  | 16  | 1   | 1   | 1   | 1   | 1   | 1   |

**Table F.2.3-12-8c. DMC - CA Intertie Flow, Alt2woTUCPAIIVA minus EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 122 | 334 | 368 | 316 | 375 | 252 | 1   | 48  | 37  | 2   | 50  | 166 |
| 20% Exceedance                              | 1   | 315 | 356 | 133 | 337 | 1   | 1   | 1   | 2   | 2   | 26  | 87  |
| 30% Exceedance                              | 1   | 296 | 302 | 1   | 117 | 1   | 1   | 1   | 2   | 2   | 2   | 76  |
| 40% Exceedance                              | 1   | 270 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 241 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 1   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 1   |
| 90% Exceedance                              | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 27  | 161 | 122 | 66  | 105 | 42  | 3   | 11  | 7   | 8   | 19  | 48  |
| Wet Water Years (28%)                       | 61  | 266 | 161 | 174 | 163 | 122 | 1   | 27  | 20  | 3   | 19  | 44  |
| Above Normal Water Years (14%)              | 17  | 239 | 192 | 97  | 204 | 19  | 1   | 3   | 2   | 4   | 71  | 2   |
| Below Normal Water Years (18%)              | 20  | 112 | 134 | 21  | 46  | 1   | 13  | 5   | 2   | 15  | 20  | 117 |
| Dry Water Years (24%)                       | 13  | 127 | 68  | 1   | 63  | 11  | 1   | 7   | 2   | 14  | 1   | 57  |
| Critical Water Years (16%)                  | 1   | 0   | 53  | 1   | 47  | 16  | 1   | 1   | 1   | 1   | 1   | 1   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-12-9a. DMC - CA Intertie Flow, EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-12-9b. DMC - CA Intertie Flow, Alt2wTUCPwoVA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 122 | 335 | 369 | 316 | 375 | 294 | 20  | 49  | 37  | 2   | 52  | 167 |
| 20% Exceedance                              | 1   | 314 | 355 | 133 | 315 | 249 | 1   | 1   | 2   | 2   | 32  | 95  |
| 30% Exceedance                              | 1   | 296 | 315 | 1   | 89  | 1   | 1   | 1   | 2   | 2   | 2   | 76  |
| 40% Exceedance                              | 1   | 273 | 8   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 253 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 2   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 1   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 26  | 160 | 127 | 64  | 98  | 75  | 14  | 11  | 7   | 7   | 18  | 48  |
| Wet Water Years (28%)                       | 58  | 267 | 161 | 168 | 150 | 130 | 36  | 27  | 21  | 3   | 17  | 44  |
| Above Normal Water Years (14%)              | 18  | 241 | 197 | 97  | 204 | 125 | 17  | 6   | 2   | 6   | 53  | 2   |
| Below Normal Water Years (18%)              | 21  | 128 | 133 | 18  | 45  | 45  | 7   | 5   | 2   | 9   | 32  | 119 |
| Dry Water Years (24%)                       | 13  | 107 | 68  | 1   | 48  | 42  | 1   | 7   | 2   | 14  | 1   | 56  |
| Critical Water Years (16%)                  | 1   | 0   | 78  | 0   | 47  | 18  | 0   | 1   | 1   | 1   | 1   | 1   |

**Table F.2.3-12-9c. DMC - CA Intertie Flow, Alt2wTUCPwoVA minus EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 122 | 335 | 369 | 316 | 375 | 294 | 20  | 49  | 37  | 2   | 52  | 167 |
| 20% Exceedance                              | 1   | 314 | 355 | 133 | 315 | 249 | 1   | 1   | 2   | 2   | 32  | 95  |
| 30% Exceedance                              | 1   | 296 | 315 | 1   | 89  | 1   | 1   | 1   | 2   | 2   | 2   | 76  |
| 40% Exceedance                              | 1   | 273 | 8   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 253 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 2   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 1   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 26  | 160 | 127 | 64  | 98  | 75  | 14  | 11  | 7   | 7   | 18  | 48  |
| Wet Water Years (28%)                       | 58  | 267 | 161 | 168 | 150 | 130 | 36  | 27  | 21  | 3   | 17  | 44  |
| Above Normal Water Years (14%)              | 18  | 241 | 197 | 97  | 204 | 125 | 17  | 6   | 2   | 6   | 53  | 2   |
| Below Normal Water Years (18%)              | 21  | 128 | 133 | 18  | 45  | 45  | 7   | 5   | 2   | 9   | 32  | 119 |
| Dry Water Years (24%)                       | 13  | 107 | 68  | 1   | 48  | 42  | 1   | 7   | 2   | 14  | 1   | 56  |
| Critical Water Years (16%)                  | 1   | 0   | 78  | 0   | 47  | 18  | 0   | 1   | 1   | 1   | 1   | 1   |

<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Table F.2.3-12-10a. DMC - CA Intertie Flow, EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 20% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 30% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 40% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 50% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 60% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 70% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 80% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Full Simulation Period Average <sup>a</sup> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Wet Water Years (28%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Above Normal Water Years (14%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Below Normal Water Years (18%)              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Dry Water Years (24%)                       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| Critical Water Years (16%)                  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Table F.2.3-12-10b. DMC - CA Intertie Flow, NAA, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 127 | 335 | 368 | 316 | 362 | 287 | 1   | 40  | 39  | 2   | 108 | 152 |
| 20% Exceedance                              | 1   | 315 | 351 | 212 | 274 | 31  | 1   | 1   | 2   | 2   | 41  | 87  |
| 30% Exceedance                              | 1   | 285 | 303 | 1   | 79  | 1   | 1   | 1   | 2   | 2   | 2   | 53  |
| 40% Exceedance                              | 1   | 270 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 44  | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 2   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 28  | 150 | 124 | 72  | 91  | 53  | 6   | 9   | 8   | 9   | 28  | 43  |
| Wet Water Years (28%)                       | 65  | 267 | 150 | 163 | 135 | 73  | 11  | 23  | 22  | 2   | 20  | 40  |
| Above Normal Water Years (14%)              | 18  | 249 | 202 | 119 | 148 | 106 | 17  | 1   | 5   | 15  | 79  | 2   |
| Below Normal Water Years (18%)              | 21  | 91  | 131 | 52  | 62  | 23  | 1   | 1   | 2   | 16  | 59  | 90  |
| Dry Water Years (24%)                       | 14  | 90  | 69  | 1   | 56  | 39  | 1   | 7   | 2   | 15  | 1   | 64  |
| Critical Water Years (16%)                  | 1   | 0   | 75  | 0   | 48  | 26  | 1   | 1   | 1   | 1   | 1   | 1   |

**Table F.2.3-12-10c. DMC - CA Intertie Flow, NAA minus EXP1, Monthly Flow (cfs)**

| Statistic                                   | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10% Exceedance                              | 127 | 335 | 368 | 316 | 362 | 287 | 1   | 40  | 39  | 2   | 108 | 152 |
| 20% Exceedance                              | 1   | 315 | 351 | 212 | 274 | 31  | 1   | 1   | 2   | 2   | 41  | 87  |
| 30% Exceedance                              | 1   | 285 | 303 | 1   | 79  | 1   | 1   | 1   | 2   | 2   | 2   | 53  |
| 40% Exceedance                              | 1   | 270 | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 50% Exceedance                              | 1   | 44  | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   |
| 60% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 70% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   |
| 80% Exceedance                              | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 0   | 1   | 2   |
| 90% Exceedance                              | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 1   |
| Full Simulation Period Average <sup>a</sup> | 28  | 150 | 124 | 72  | 91  | 53  | 6   | 9   | 8   | 9   | 28  | 43  |
| Wet Water Years (28%)                       | 65  | 267 | 150 | 163 | 135 | 73  | 11  | 23  | 22  | 2   | 20  | 40  |
| Above Normal Water Years (14%)              | 18  | 249 | 202 | 119 | 148 | 106 | 17  | 1   | 5   | 15  | 79  | 2   |
| Below Normal Water Years (18%)              | 21  | 91  | 131 | 52  | 62  | 23  | 1   | 1   | 2   | 16  | 59  | 90  |
| Dry Water Years (24%)                       | 14  | 90  | 69  | 1   | 56  | 39  | 1   | 7   | 2   | 15  | 1   | 64  |
| Critical Water Years (16%)                  | 1   | 0   | 75  | 0   | 48  | 26  | 1   | 1   | 1   | 1   | 1   | 1   |

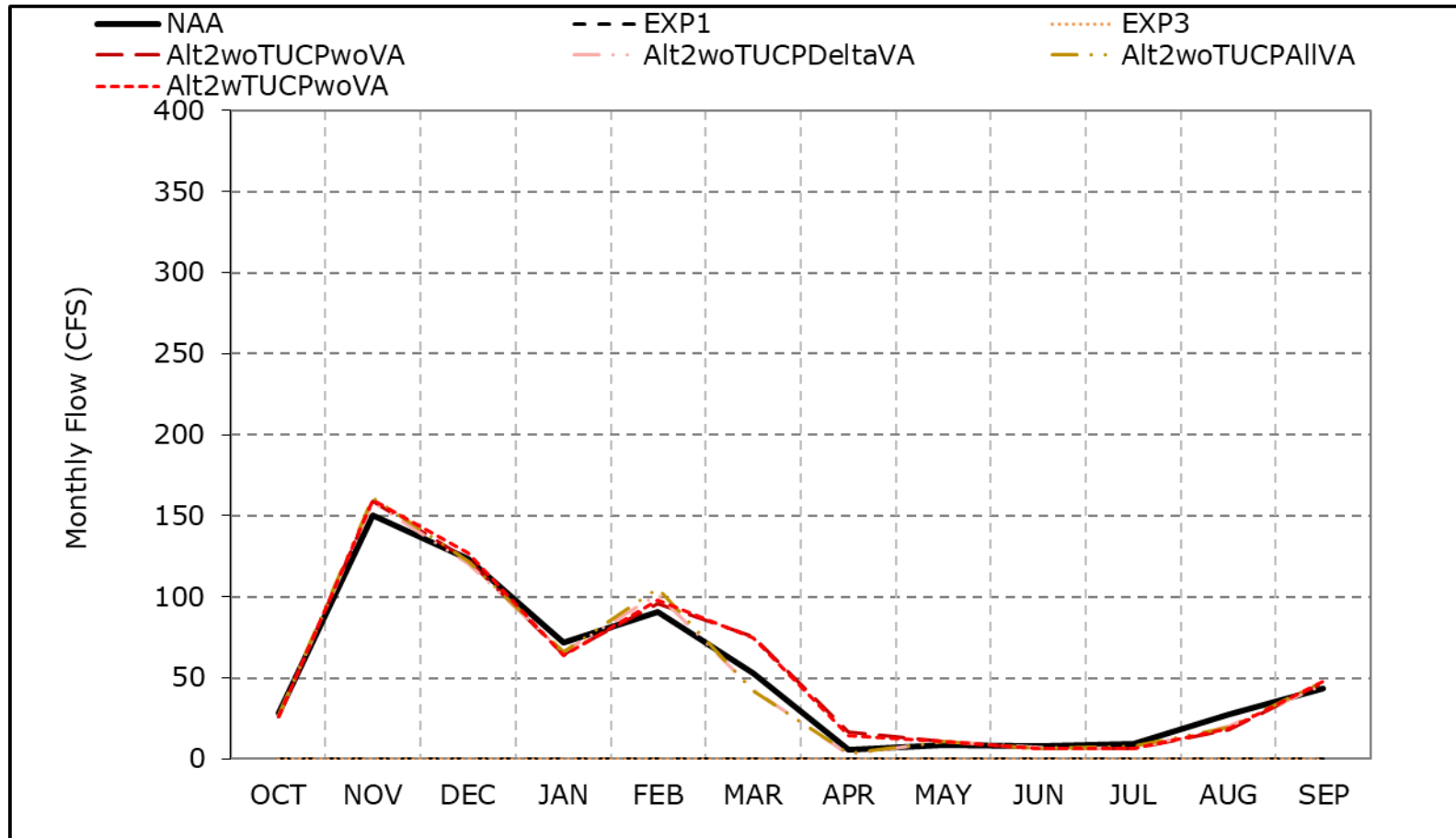
<sup>a</sup> Based on the 100-year simulation period.

\* All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

\* Water Year Types defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\* Water Year Types results are displayed with calendar year – year type sorting.

**Figure F.2.3-12-1. DMC - CA Intertie Flow, Long-Term Average Flow**

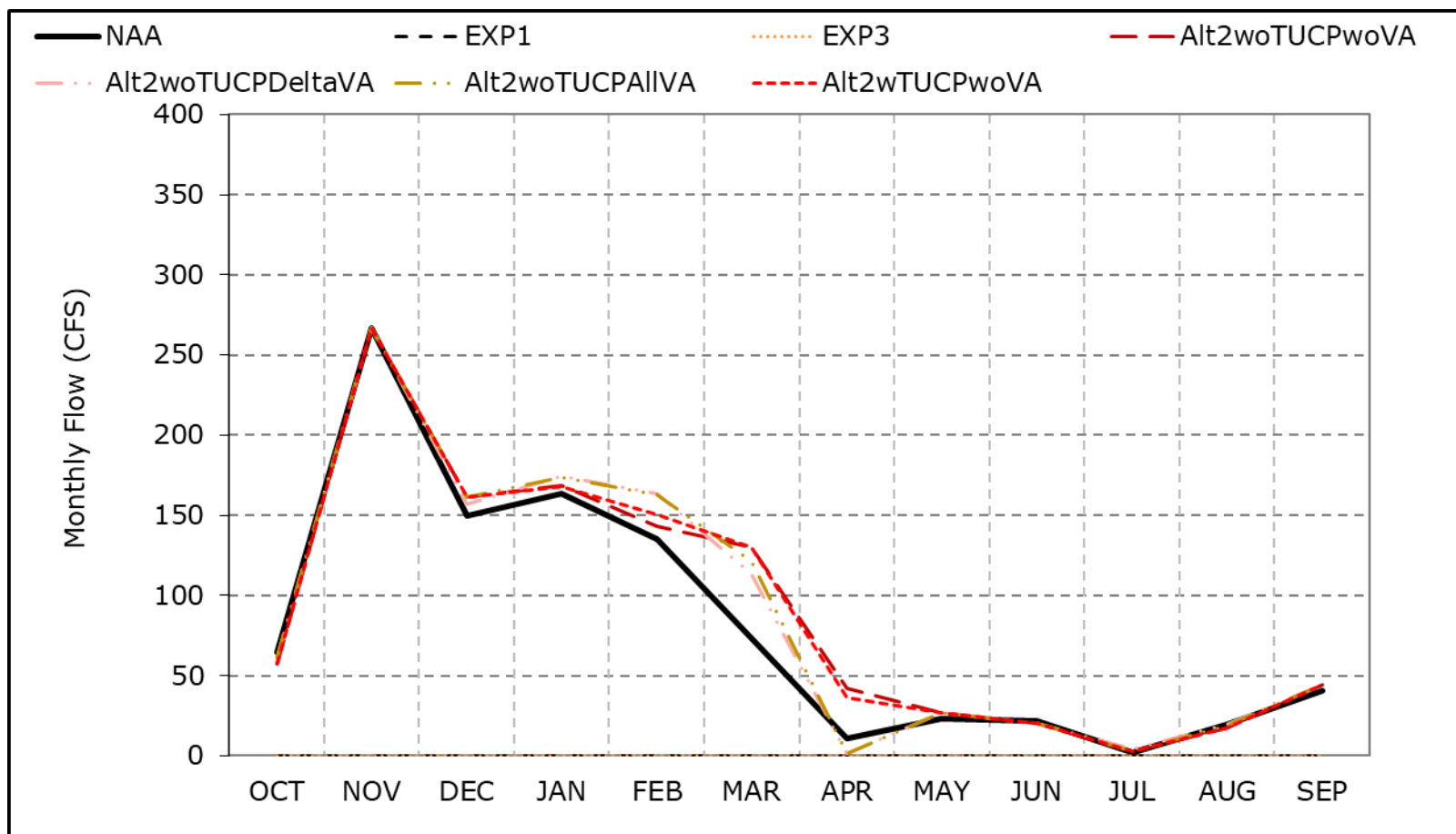


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-12-2. DMC - CA Intertie Flow, Wet Year Average Flow**



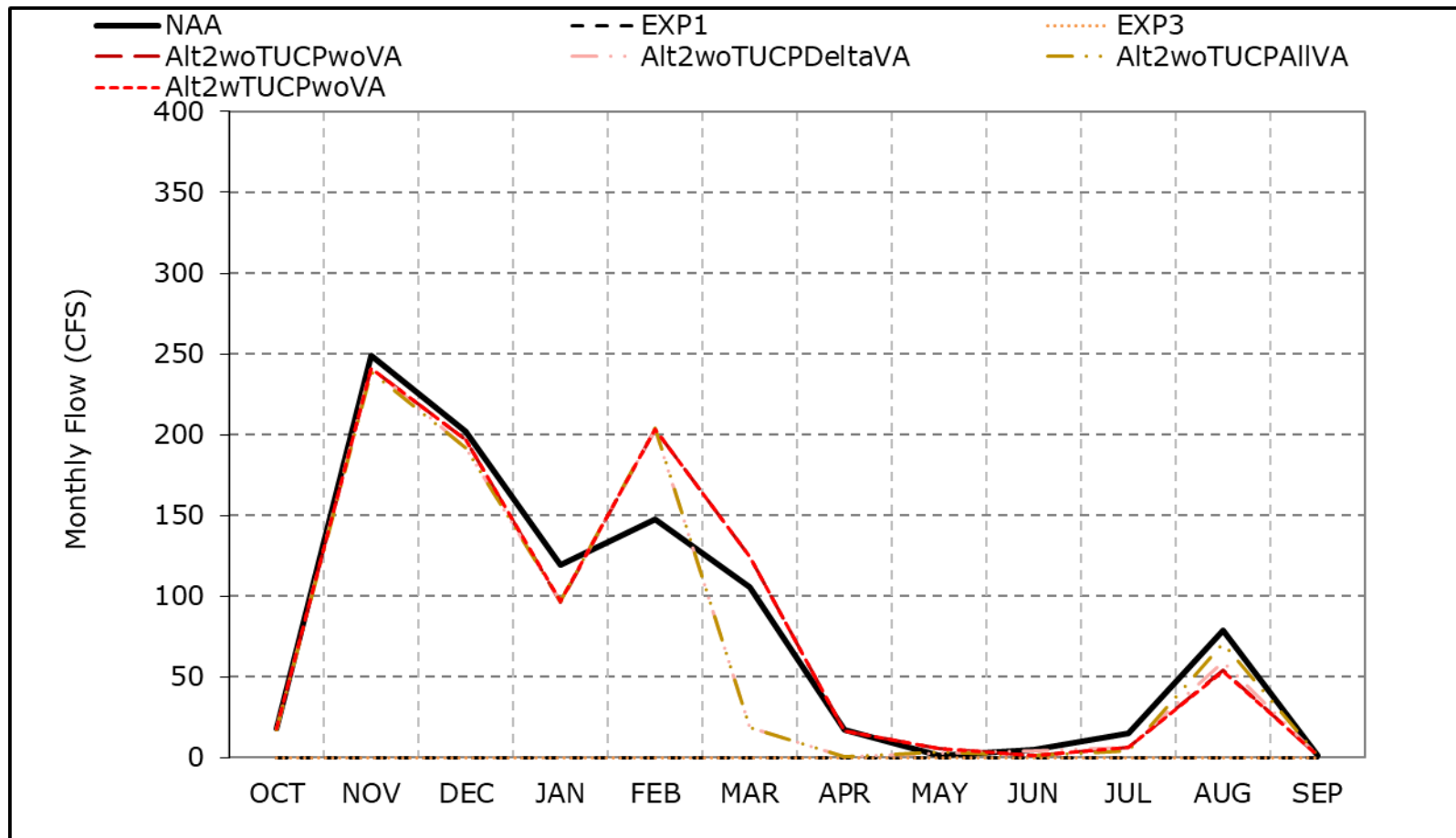
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.



**Figure F.2.3-12-3. DMC - CA Intertie Flow, Above Normal Year Average Flow**

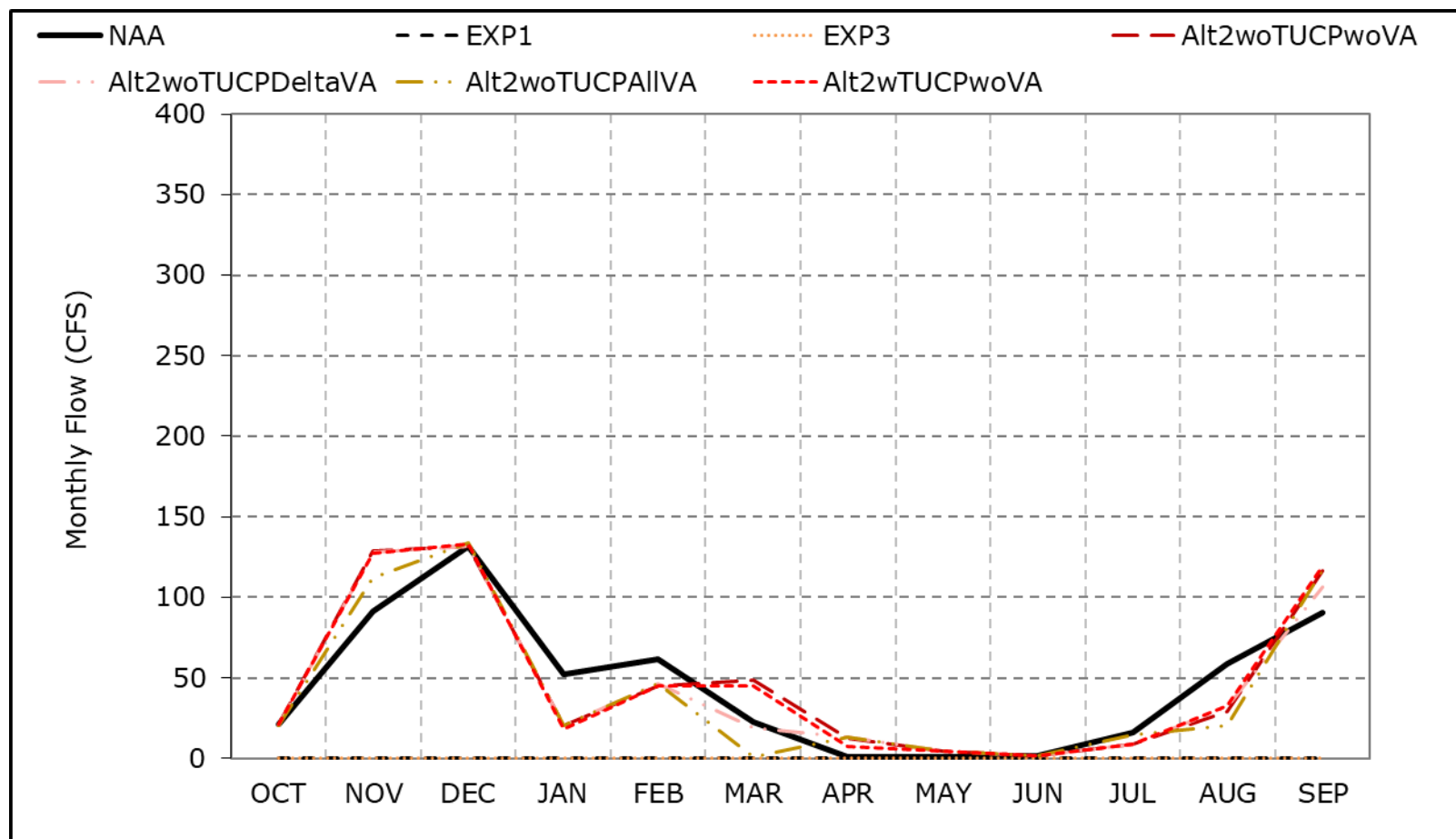


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-12-4. DMC - CA Intertie Flow, Below Normal Year Average Flow**

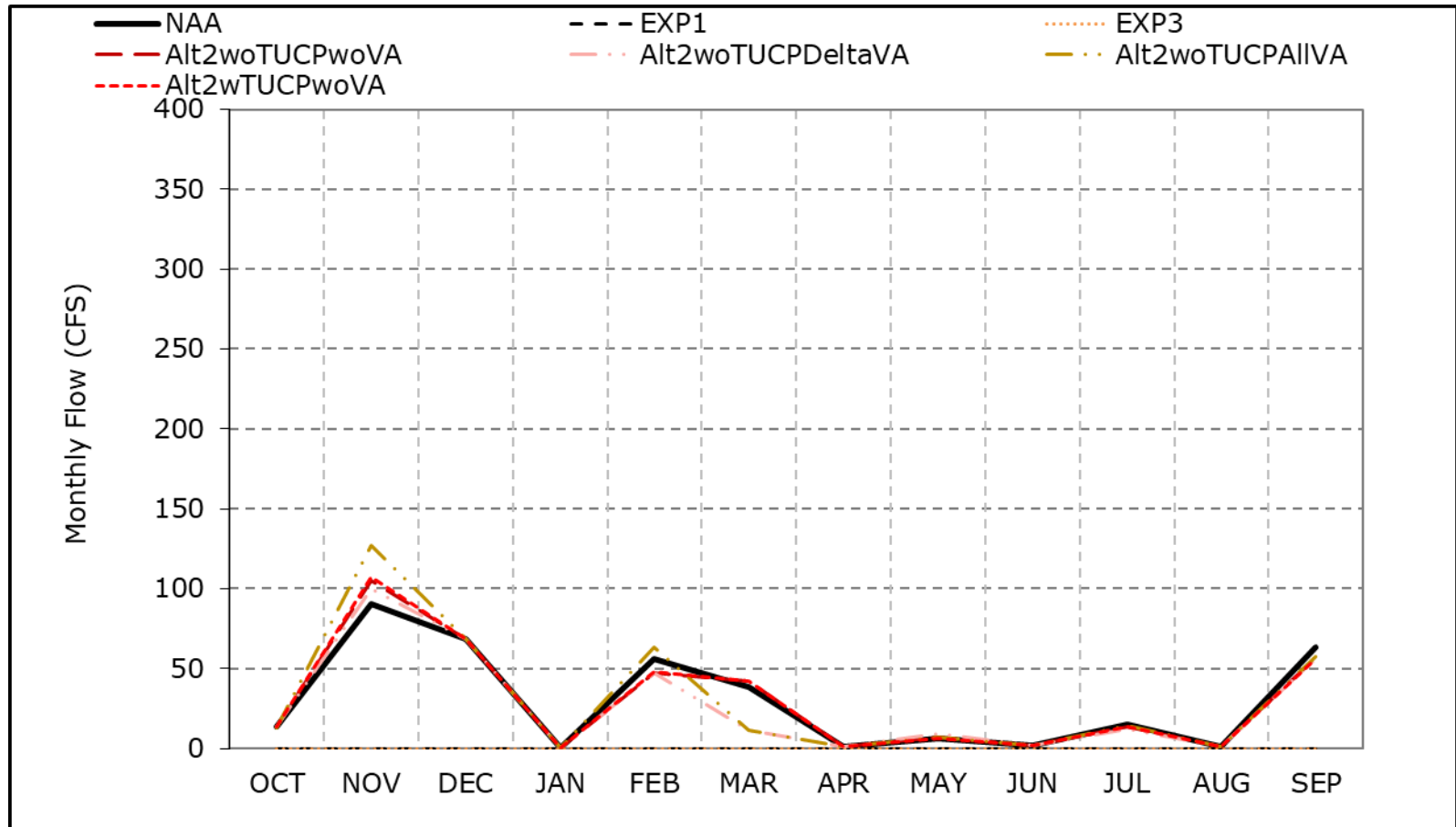


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-12-5. DMC - CA Intertie Flow, Dry Year Average Flow**

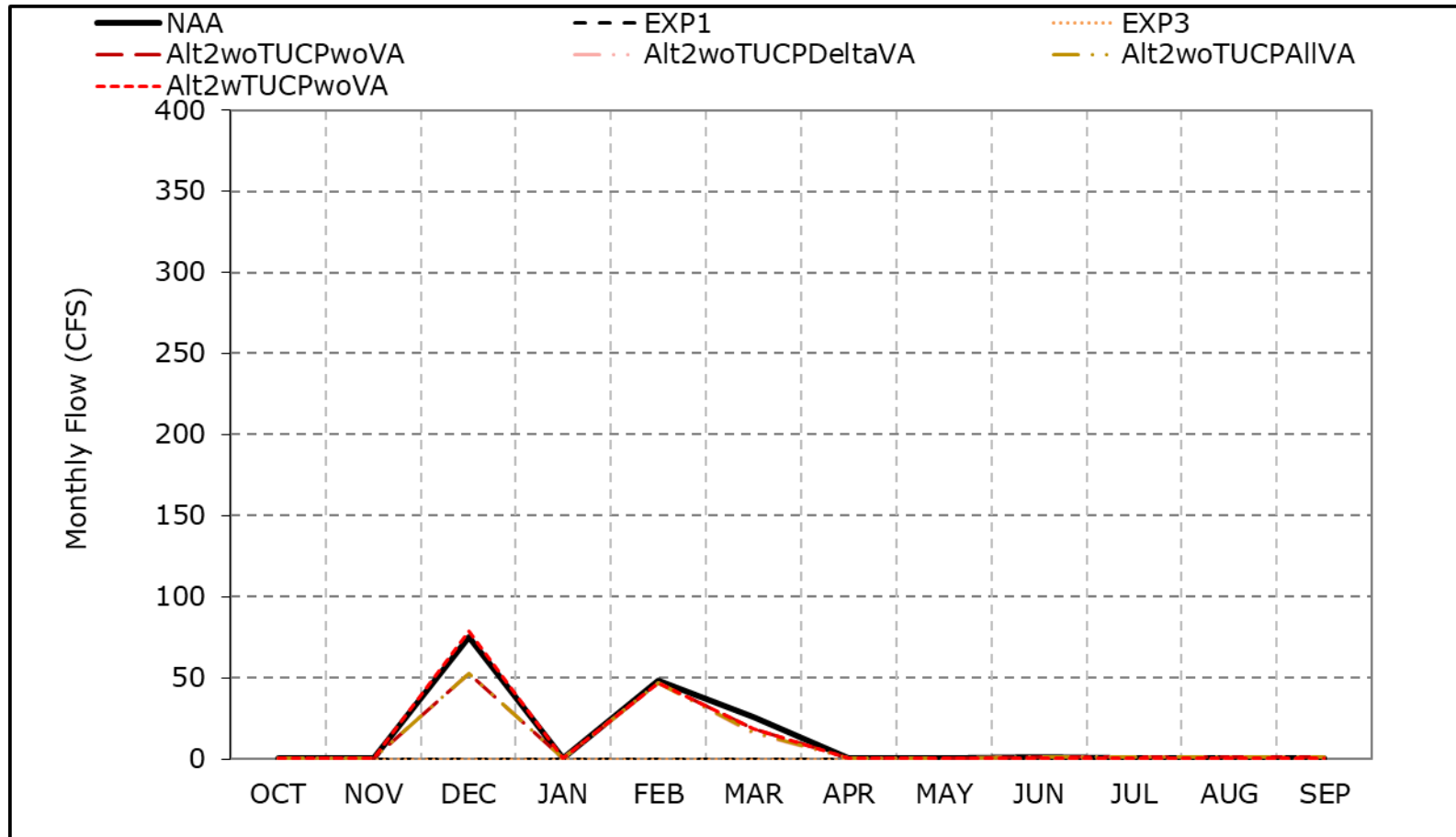


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-12-6. DMC - CA Intertie Flow, Critical Year Average Flow**

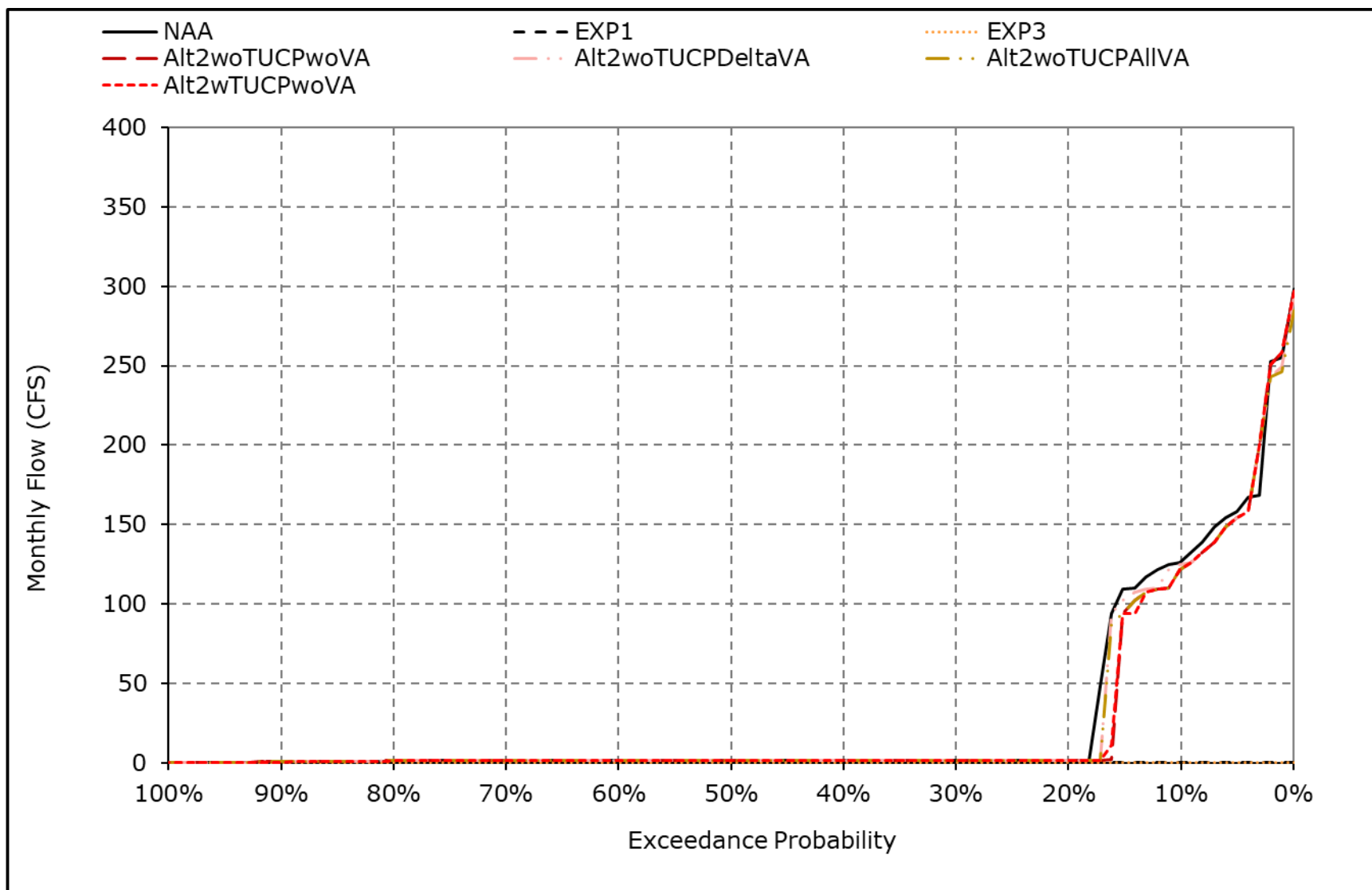


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*"Water Year Types results are displayed with calendar year – year type sorting.

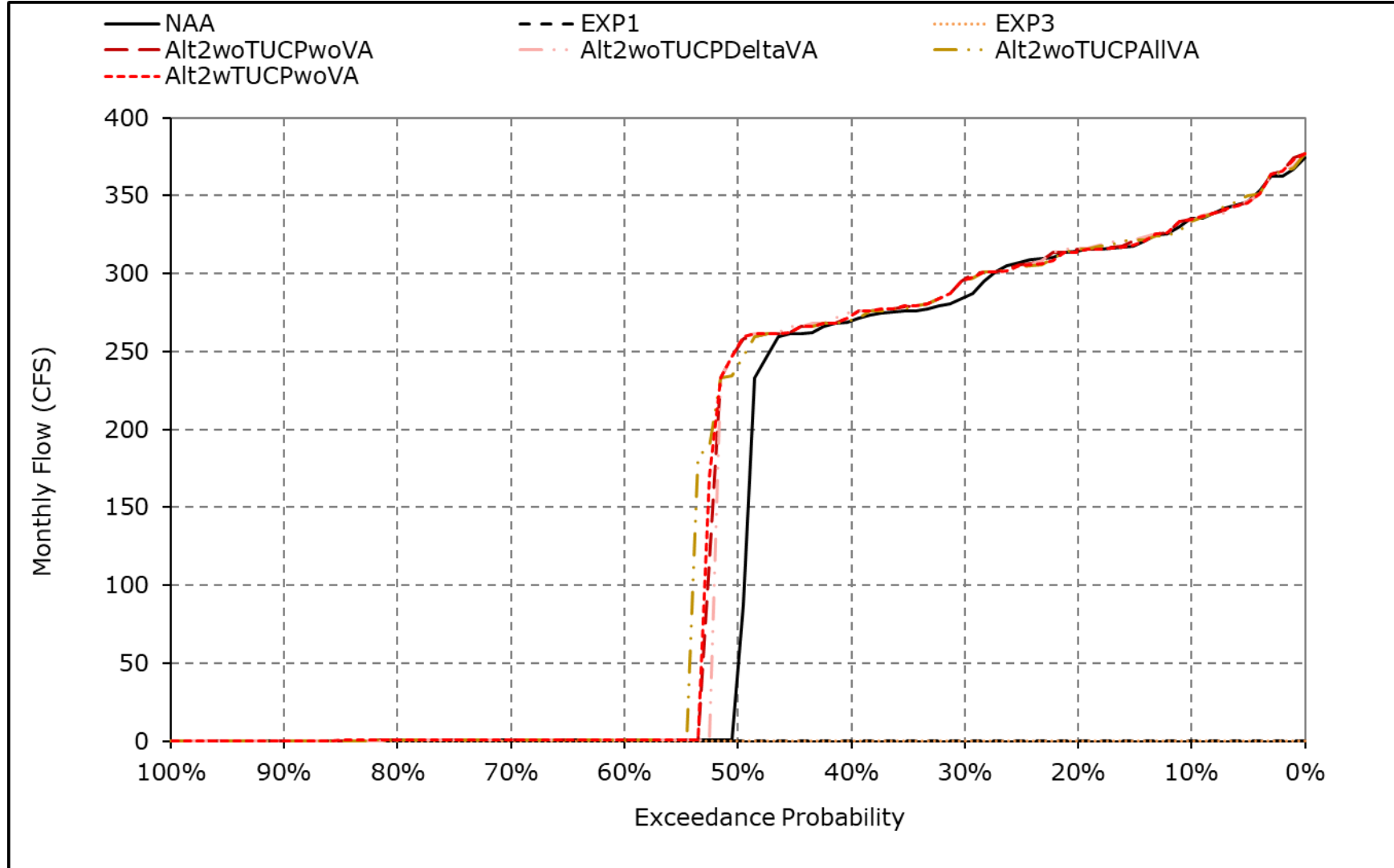
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-12-7. DMC - CA Intertie Flow, October**



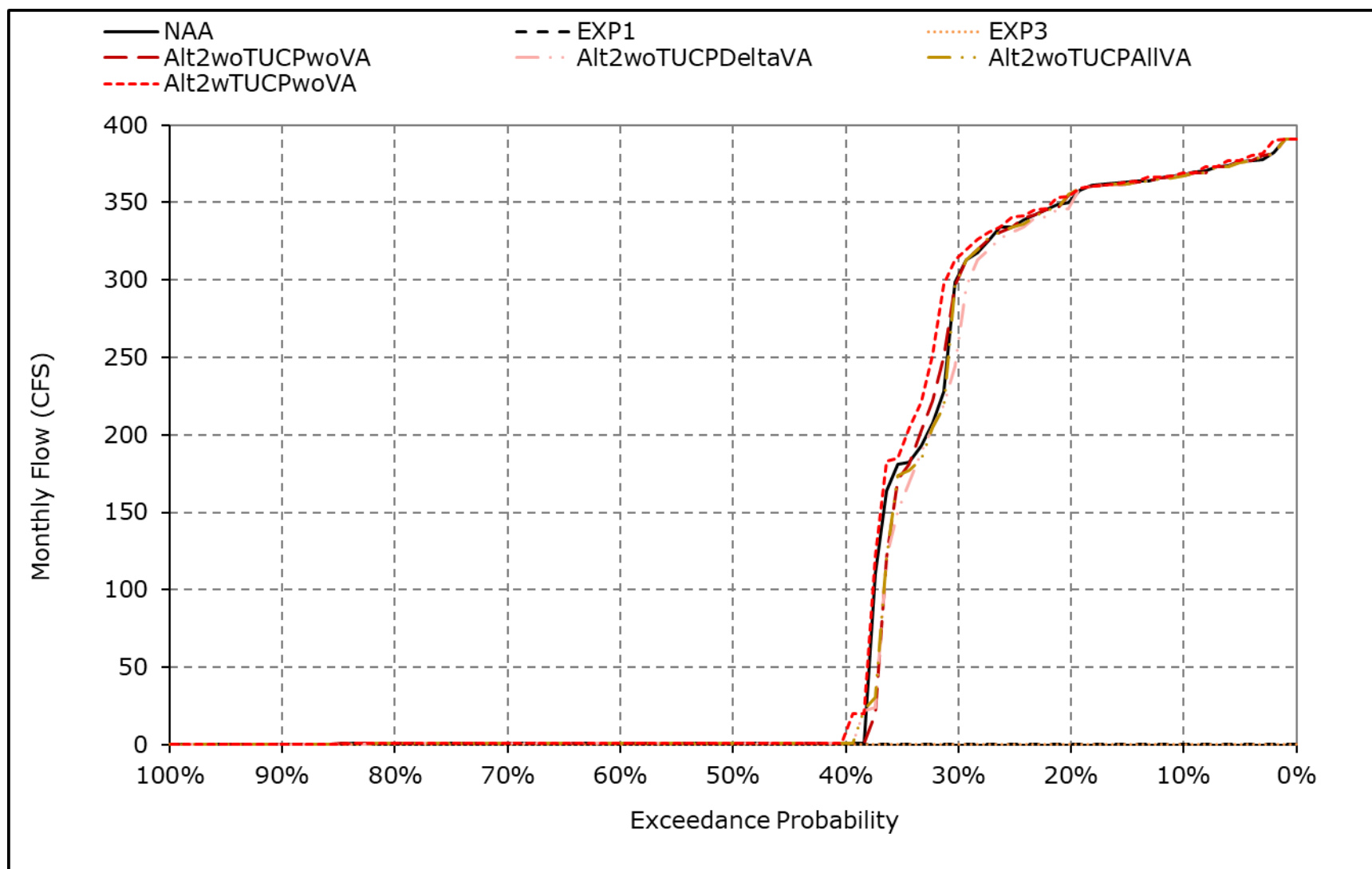
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-12-8. DMC - CA Intertie Flow, November**



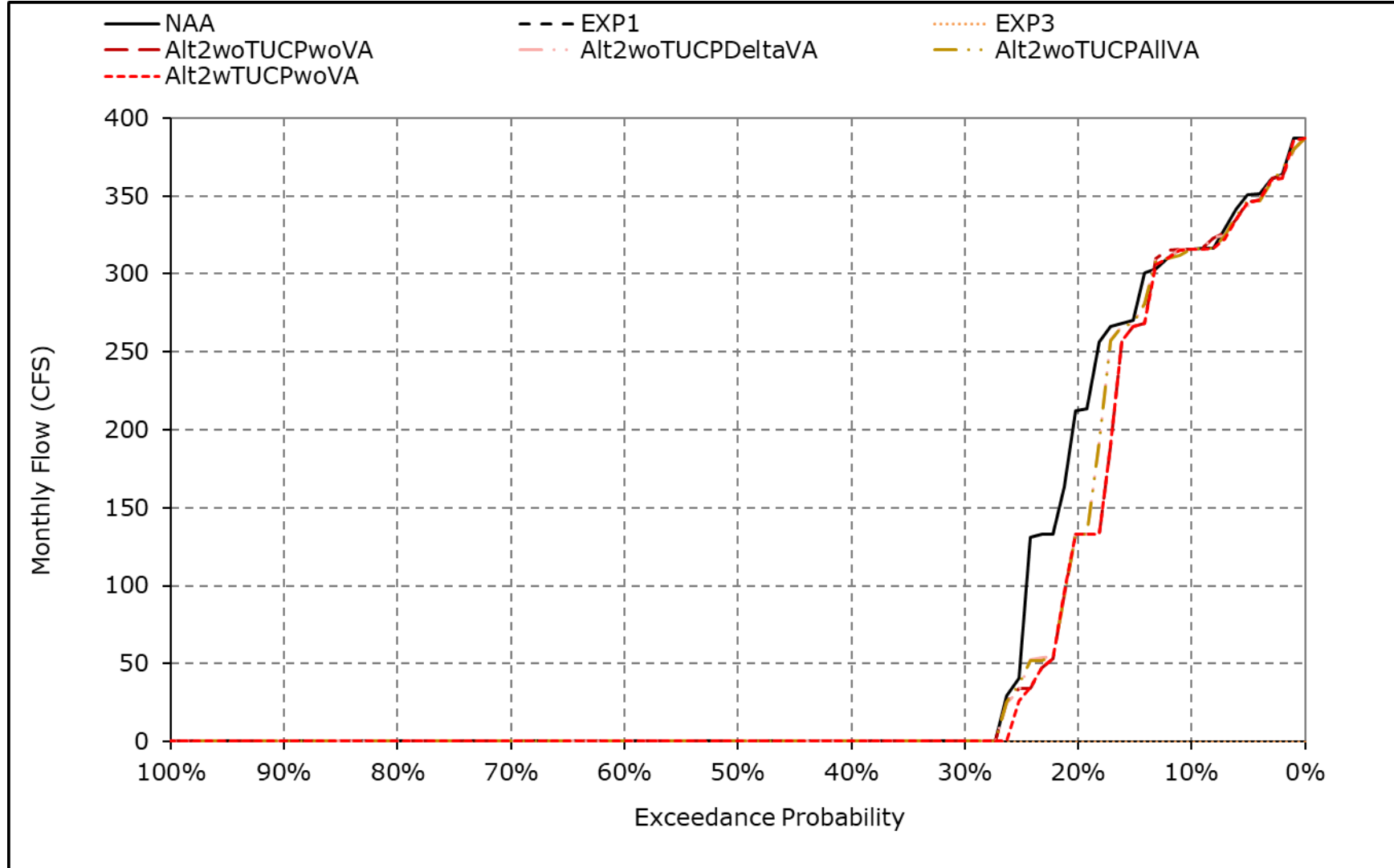
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-12-9. DMC - CA Intertie Flow, December**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

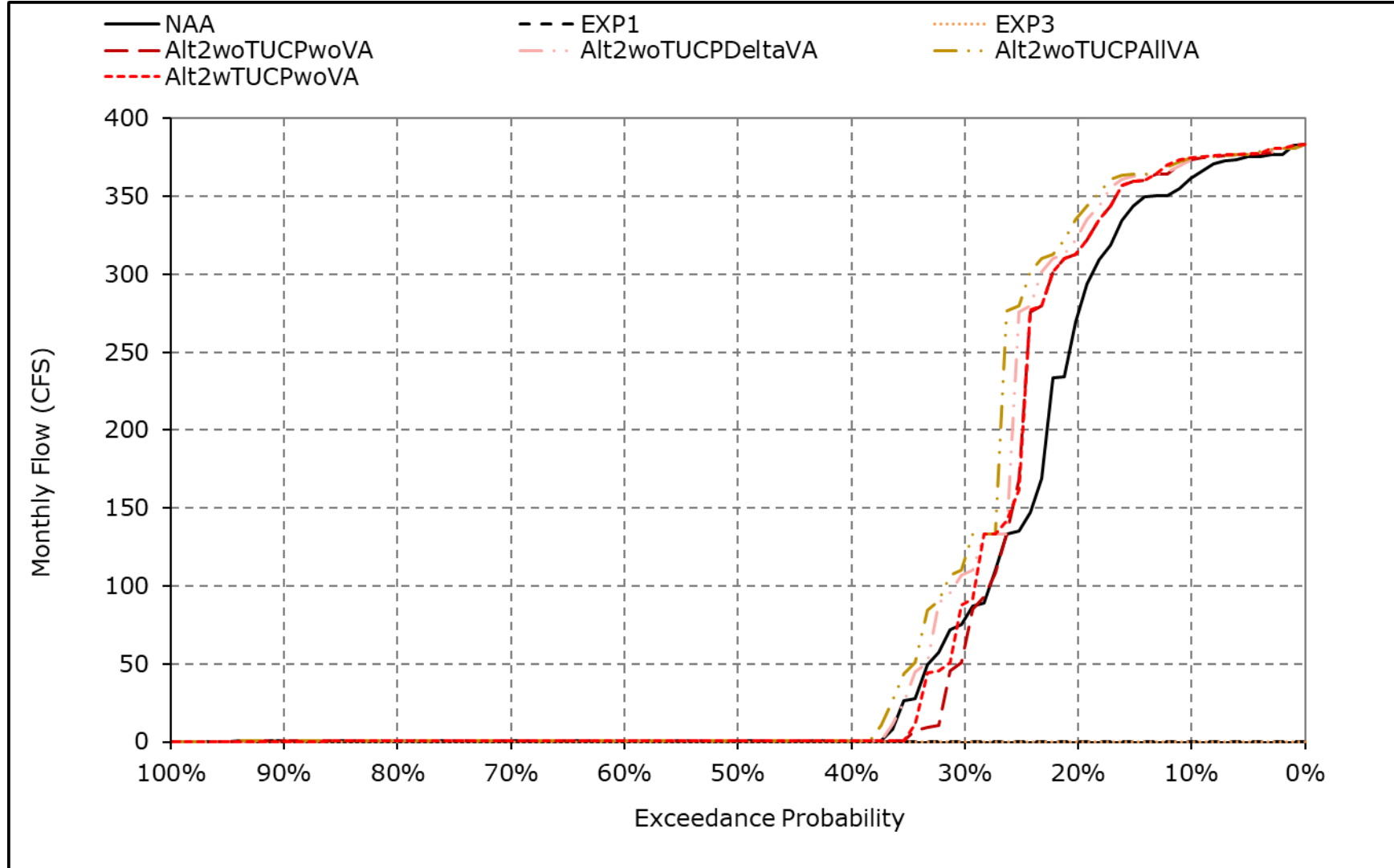
**Figure F.2.3-12-10. DMC - CA Intertie Flow, January**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

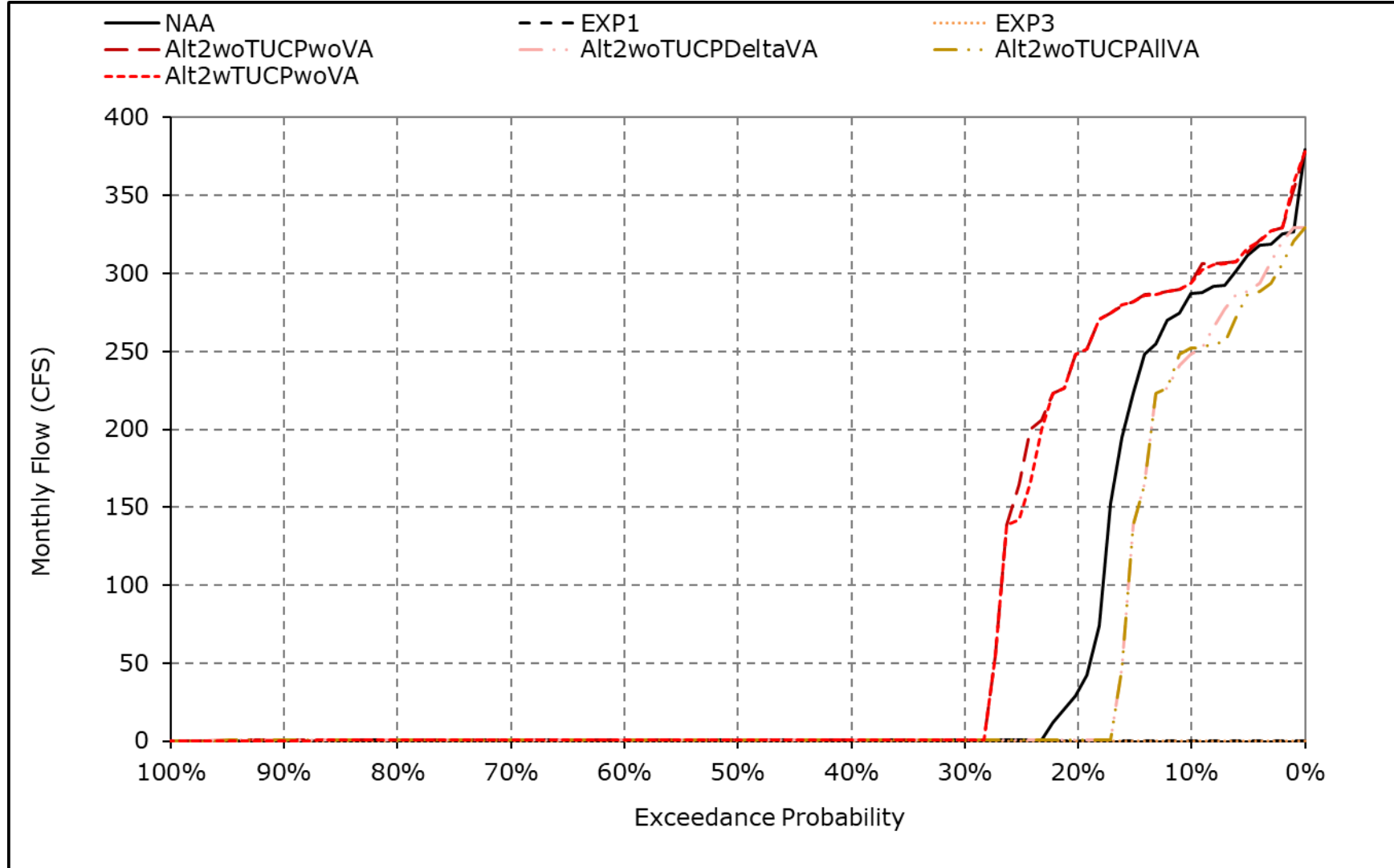


**Figure F.2.3-12-11. DMC - CA Intertie Flow, February**



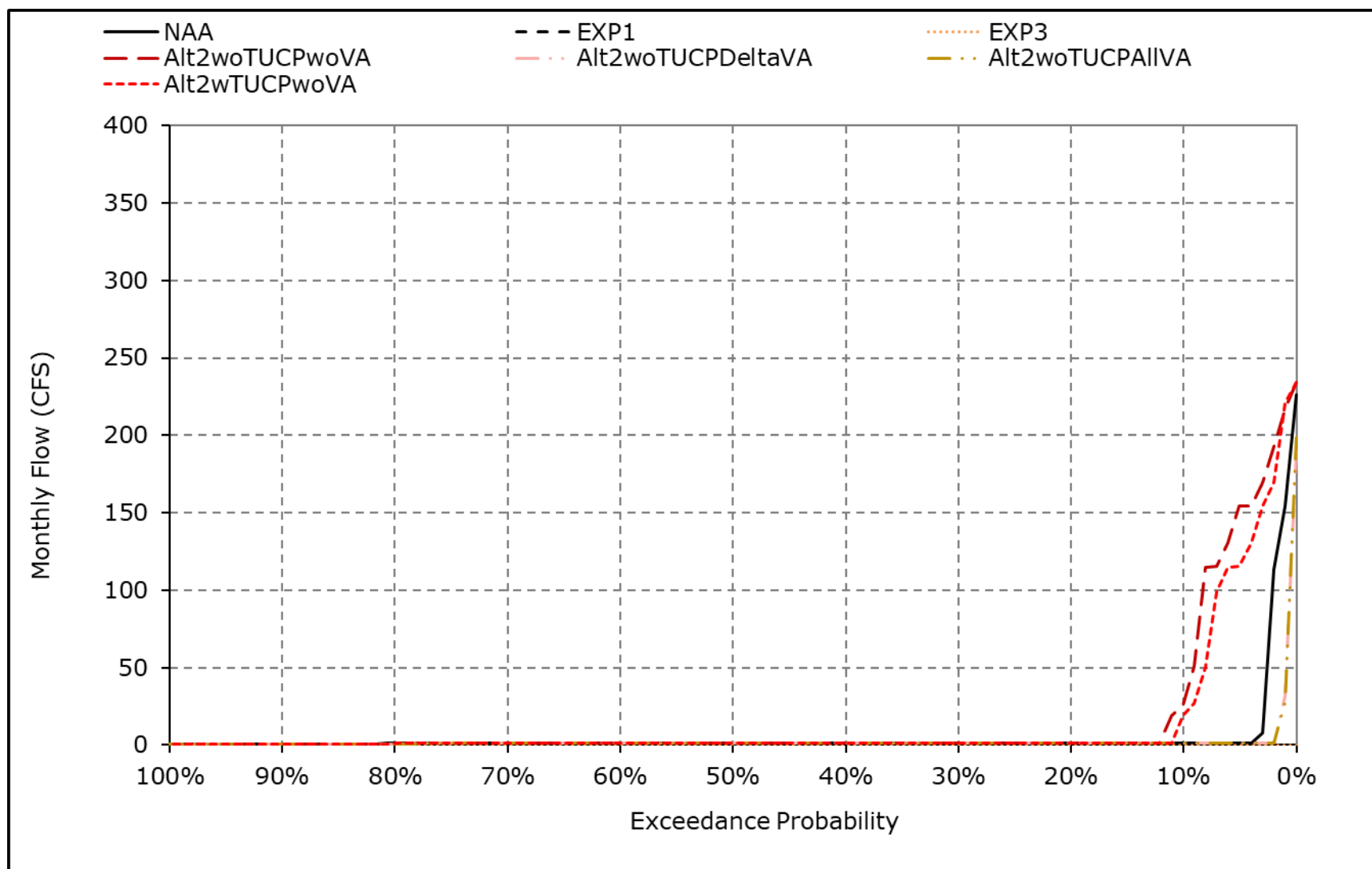
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-12-12. DMC - CA Intertie Flow, March**



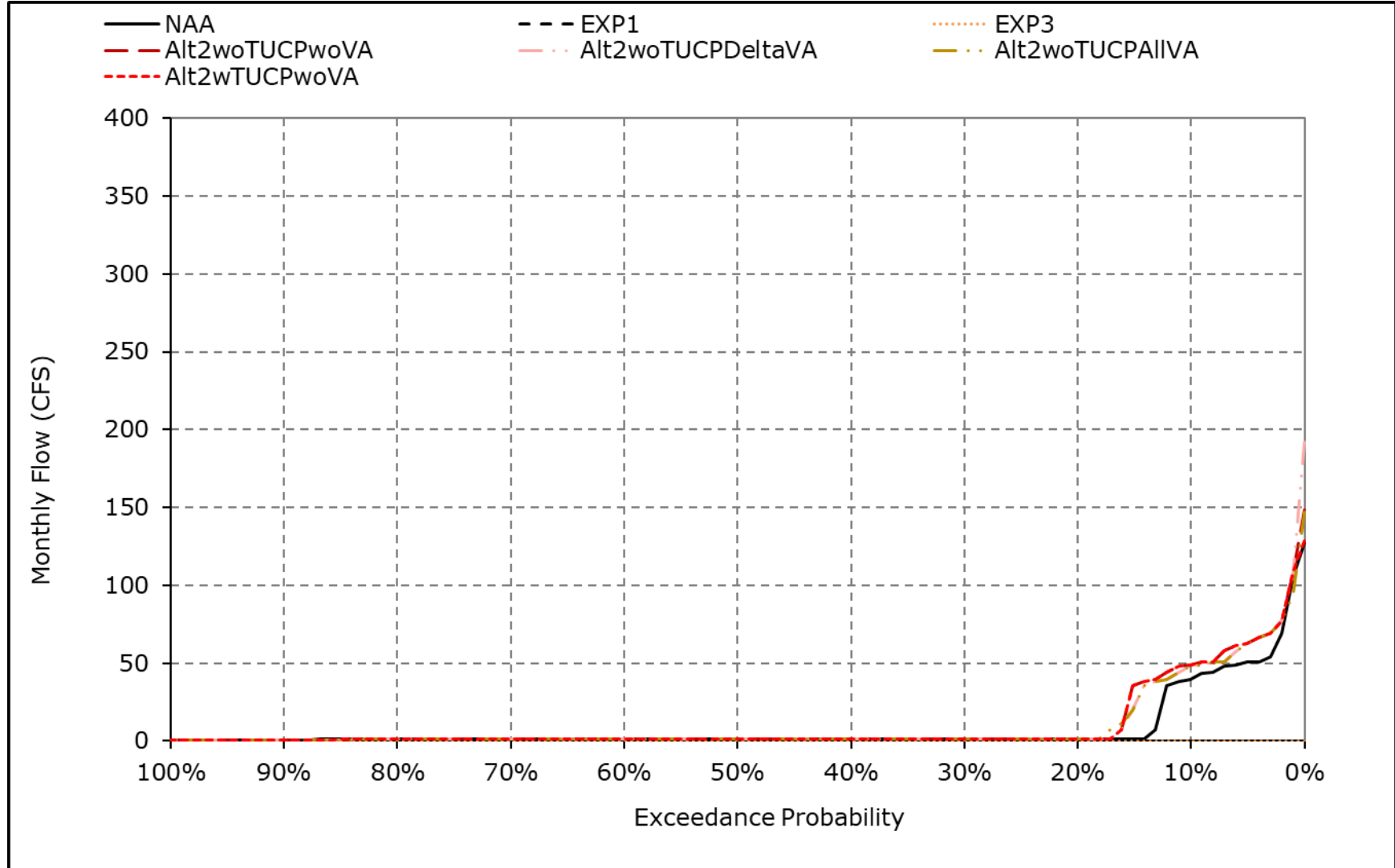
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-12-13. DMC - CA Intertie Flow, April**



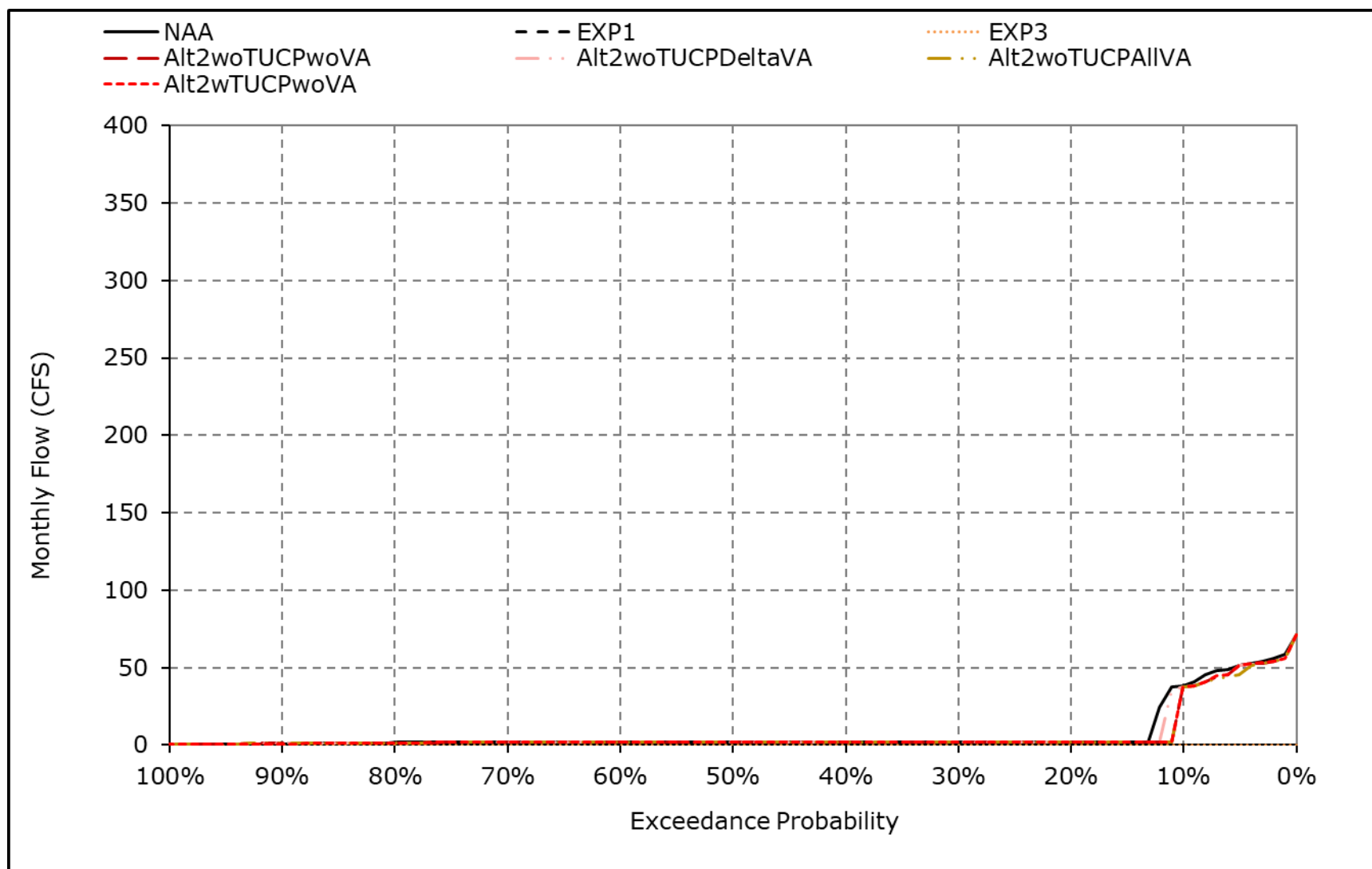
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-12-14. DMC - CA Intertie Flow, May**



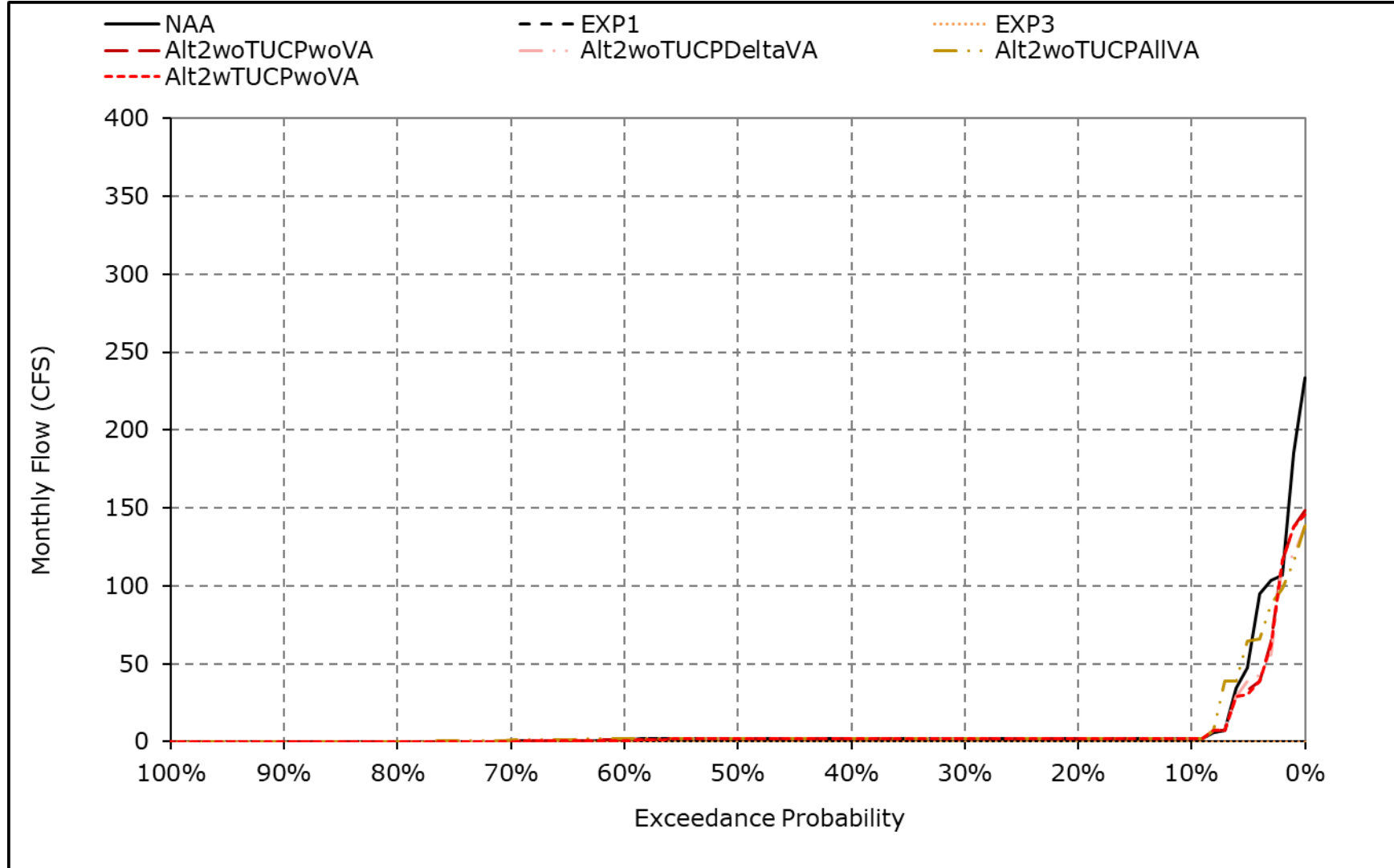
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-12-15. DMC - CA Intertie Flow, June**



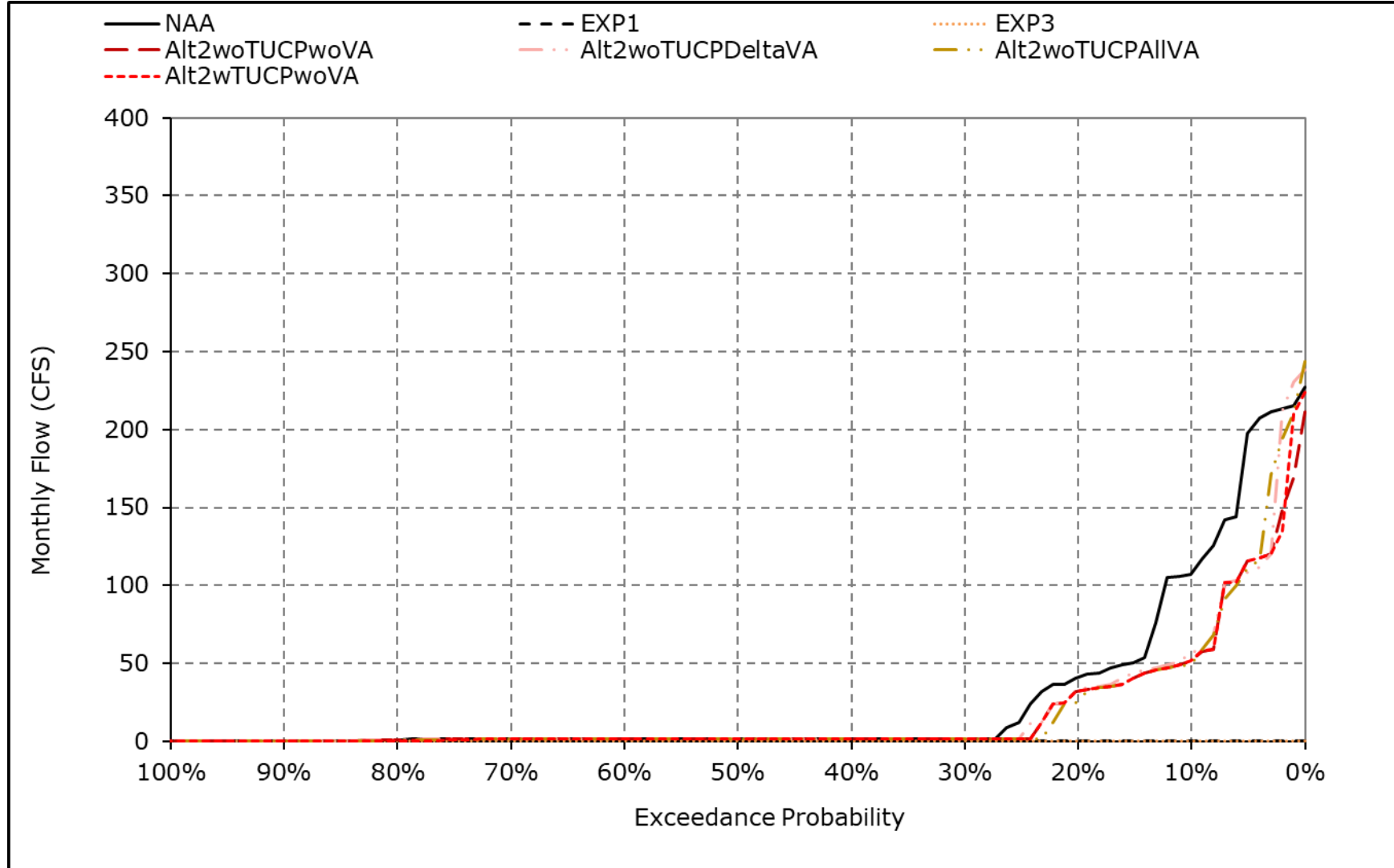
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-12-16. DMC - CA Intertie Flow, July**



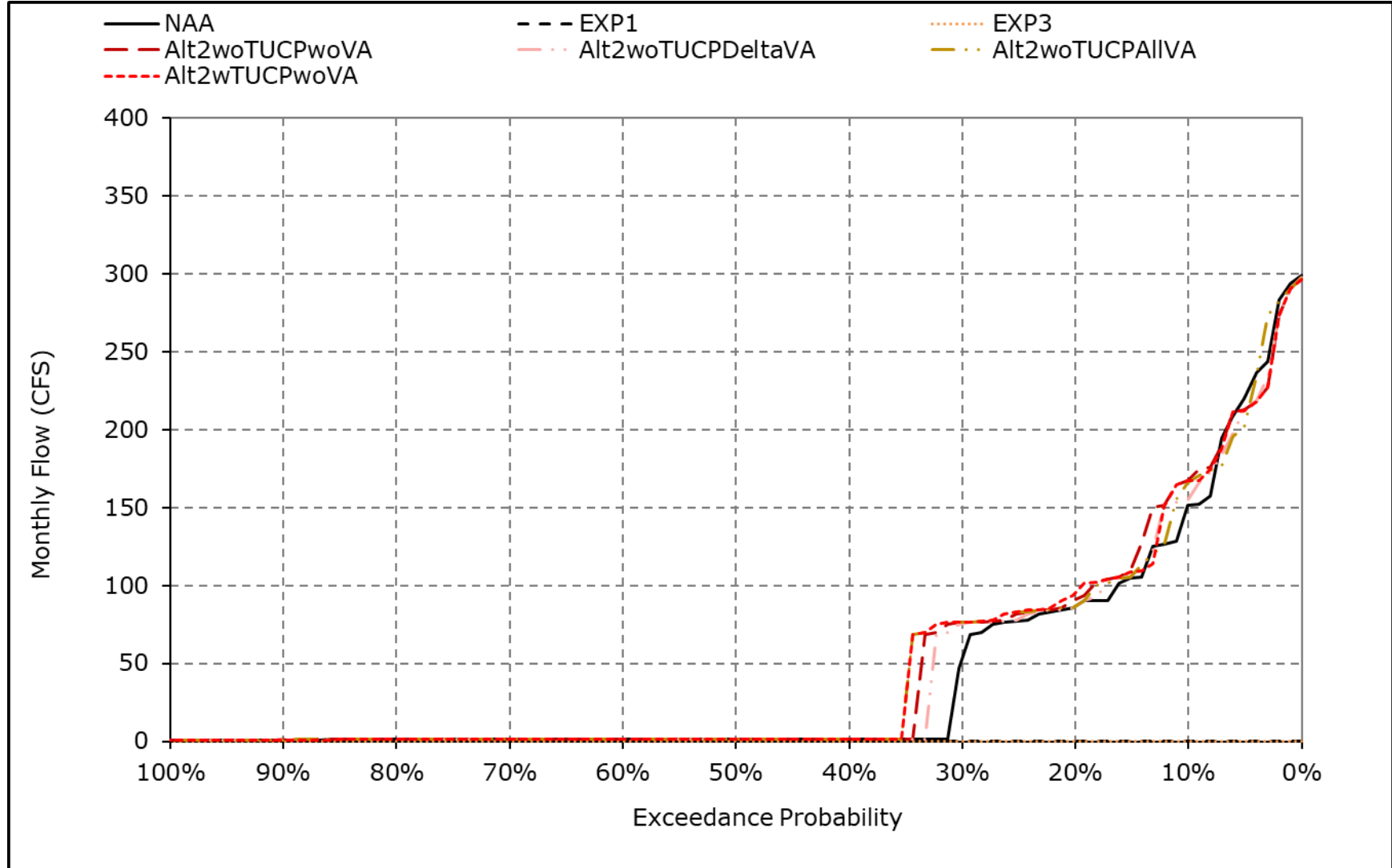
\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-12-17. DMC - CA Intertie Flow, August**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.

**Figure F.2.3-12-18. DMC - CA Intertie Flow, September**



\*All scenarios are simulated at 2022 Median climate condition and 15 cm sea level rise.