

| Scenario Table - SFNR | | Management Activity | A | B | C | D | E |
|------------------------------------|-------------|---------------------|--------------------|---------------------|--------------------------------|---------------------------|----------------|
| Climatic/hydrologic condition | Time Period | Month | Current Veg. Shade | Restored Veg. Shade | Reduced channel width (10-50%) | Irrigated crop water loss | Combined B & D |
| Mechanistic Model Calibration Year | 2007 | May | 501A | 501B | NA | 501D | 501E |
| Historical Period | 1990-2015 | May | 502A | 502B | NA | 502D | 502E |
| Low PDSI (dry year) | 1992 | May | 503A | 503B | NA | 503D | 503E |
| High PDSI (wet year) | 2011 | May | 504A | 504B | NA | 504D | 504E |
| Low water temperature year | 2008 | May | 505A | 505B | NA | 505D | 505E |
| high water temperature year | 2005 | May | 506A | 506B | NA | 506D | 506E |
| Mechanistic Model Calibration Year | 2007 | August | 801A | 801B | NA | 801D | 801E |
| Historical Period | 1990-2015 | August | 802A | 802B | NA | 802D | 802E |
| Low PDSI (dry year) | 2015 | August | 803A | 803B | NA | 803D | 803E |
| High PDSI (wet year) | 1997 | August | 804A | 804B | NA | 804D | 804E |
| Low water temperature year | 2008 | August | 805A | 805B | NA | 805D | 805E |
| high water temperature year | 2003 | August | 806A | 806B | NA | 806D | 806E |
| Mechanistic Model Calibration Year | 2007 | September | 901A | 901B | NA | 901D | 901E |
| Historical Period | 1990-2015 | September | 902A | 902B | NA | 902D | 902E |
| Low PDSI (dry year) | 2015 | September | 903A | 903B | NA | 903D | 903E |
| High PDSI (wet year) | 1997 | September | 904A | 904B | NA | 904D | 904E |
| Low water temperature year | 2009 | September | 905A | 905B | NA | 905D | 905E |
| high water temperature year | 2003 | September | 906A | 906B | NA | 906D | 906E |