



Solano County Water Agency

Lower Putah Creek Riparian Water Availability Forecast: May 1, 2020
(Projected water availability in the absence of Monticello Dam)

Average Monthly Gain(-) or Loss(+) in Cubic Feet Per Second (cfs)
(projected Average gain or loss in the reach)

"Wet" Year Scenario (25% Exceedance)

| <i>Month</i> | <i>DD-505</i> | <i>505-Stev</i> | <i>Stev-180</i> | <i>180-Mace</i> | <i>Mace-RM 0.0</i> |
|--------------|---------------|-----------------|-----------------|-----------------|--------------------|
| April | NA | NA | NA | NA | NA |
| May | 6 | -17 | -6 | 9 | 5 |
| June | 12 | -14 | 4 | 9 | 5 |
| July | 15 | -10 | -8 | 9 | 5 |
| August | 14 | -6 | 24 | 9 | 5 |
| September | 12 | 1 | 4 | 9 | 5 |
| October | 14 | -7 | -8 | 9 | 4 |

"Normal" Year Scenario (50% Exceedance)

| <i>Month</i> | <i>DD-505</i> | <i>505-Stev</i> | <i>Stev-180</i> | <i>180-Mace</i> | <i>Mace-RM 0.0</i> |
|--------------|---------------|-----------------|-----------------|-----------------|--------------------|
| April | NA | NA | NA | NA | NA |
| May | 6 | -17 | -6 | 9 | 5 |
| June | 12 | -14 | 4 | 9 | 5 |
| July | 15 | -10 | -8 | 9 | 5 |
| August | 14 | -6 | 24 | 9 | 5 |
| September | 12 | 1 | 4 | 9 | 5 |
| October | 14 | -7 | -8 | 9 | 4 |

"Dry" Year Scenario (75% Exceedance)

| <i>Month</i> | <i>DD-505</i> | <i>505-Stev</i> | <i>Stev-180</i> | <i>180-Mace</i> | <i>Mace-RM 0.0</i> |
|--------------|---------------|-----------------|-----------------|-----------------|--------------------|
| April | NA | NA | NA | NA | NA |
| May | 6 | -17 | -6 | 9 | 5 |
| June | 12 | -14 | 4 | 9 | 5 |
| July | 15 | -10 | -8 | 9 | 5 |
| August | 14 | -6 | 24 | 9 | 5 |
| September | 12 | 1 | 4 | 9 | 5 |
| October | 14 | -7 | -8 | 9 | 4 |