



# Solano County Water Agency

Lower Putah Creek Riparian Water Availability Forecast: Mar. 1, 2023  
*(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	3	-4	3	7	3
May	9	-4	0	8	4
June	8	-4	10	6	4
July	13	2	4	6	4
August	13	2	17	6	4
September	17	3	5	6	4
October	14	2	2	6	3

## "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	5	-2	4	7	3
May	9	-1	1	8	4
June	10	-2	11	7	4
July	14	4	5	7	4
August	14	4	17	7	4
September	17	4	6	7	4
October	14	3	3	7	3

## "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	5	-1	4	7	3
May	10	1	2	8	4
June	10	-1	11	7	4
July	14	5	5	7	4
August	14	4	16	7	4
September	17	4	7	7	4
October	14	4	4	7	4



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## Notes:

Portions of Reach 2 receive "rising ground water" during all but extreme drought conditions. Consequently, there are instances when most but not all of reach 2 is dry (lacks riparian water). The stream flow projections for Reach 2 are based on net stream flow gains and losses occurring within the reach and therefore, may under estimate riparian water availability at specific locations along Reach 2.

## Key:

<b>DD</b>	Putah Diversion Dam
<b>505</b>	Interstate Highway 505 Bridge
<b>Stev</b>	Stevenson Road Bridge
<b>I80</b>	Interstate Highway I-80 Bridge
<b>Mace</b>	Mace Boulevard Bridge
<b>RM 0.0</b>	River Mile 0.0 of Putah Creek (Western most edge of Putah Creek)