

## **Solano County Water Agency**

Lower Putah Creek Riparian Water Availability Forecast: Jan. 1, 2022 (Projected water availability in the absence of Monticello Dam)

Raw Data (data presented for Reach 1 through 5)

reach	Description	exc	Apr	May	Jun	Jul	Aug	Sep	Oct
1	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	5%	-23	4	-3	8	12	10	14
1	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	10% 15%	-19 -18	7 8	1 3	10 12	13 14	13 14	14 15
1	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	20%	-15	9	5	13	15	15	15
1	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	25%	-15	9	6	13	15	15	15
1	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	30% 35%	-13 -13	10 10	7 8	14 14	15 15	16 16	15 15
1	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	40%	-12	11	9	15	16	17	16
1	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	45%	-11	11	9	15	16	17	16
1	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	50% 55%	-11 -10	11 12	10 10	15 16	16 16	17 17	16 16
1	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	60%	-10	12	11	16	16	18	16
_1_	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	65%	-9	12	11	16	16	18	16
1	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	70% 75%	-9 -9	12 12	12 12	16 16	17 17	18 18	16 16
1	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	80%	-8	12	12	17	17	18	16
1	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	85%	-8	13	13	17	17	18	16
1	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	90% 95%	-8 -8	13 13	13 13	17 17	17 17	19 19	16 16
1	Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge	100%	-8	13	13	17	17	19	16
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	5%	-26	-32	-26	-19	-13	-2	-12
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	10% 15%	-19 -16	-25 -22	-20 -17	-15 -13	-9 -7	2	-8 -6
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	20%	-10	-18	-17	-13	-7 -5	5	-6 -5
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	25%	-10	-17	-13	-10	-4	6	-4
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	30%	-8	-14	-11	-9	-3	7	-3 -2
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	35% 40%	-6 -5	-12 -10	-10 -9	-8 -7	-3 -2	8	-2 -1
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	45%	-3	-9	-8	-6	-1	8	-1
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	50% 55%	-2 1	-7 -6	-7 -6	-6 -5	-1 0	9	0
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	60%	-1 0	-6 -5	-6 -5	-5 -5	0	9	0
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	65%	0	-5	-5	-5	0	9	1
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	70%	1 2	-4	-4	-4 -4	1 1	10	1
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	75% 80%	3	-3 -2	-4 -3	-4	1	10 10	2
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	85%	3	-1	-3	-3	1	10	2
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	90%	4	-1	-2	-3	2	11	2
2	Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge	95% 100%	<u>4</u> 5	0	-2	-3 -3	2	11 11	2
3	Reach No. 3: Stevenson Road Bridge to Hwy. I80 Bridge	5%	-2	-9	6	-3	13	-5	-4
3	Reach No. 3: Stevenson Road Bridge to Hwy. I80 Bridge	10%	2	-3	8 9	2	11 11	0	1
3	Reach No. 3: Stevenson Road Bridge to Hwy. I80 Bridge Reach No. 3: Stevenson Road Bridge to Hwy. I80 Bridge	15% 20%	3 5	-1 1	10	7	10	2 4	<u>3</u>
3	Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge	25%	5	2	10	8	10	5	6
3	Reach No. 3: Stevenson Road Bridge to Hwy. I80 Bridge	30%	6	4	10	9	10	7	7
3	Reach No. 3: Stevenson Road Bridge to Hwy. I80 Bridge Reach No. 3: Stevenson Road Bridge to Hwy. I80 Bridge	35% 40%	6 7	<u>4</u> 5	10 11	10 11	10 10	- 8 8	9
3	Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge	45%	7	6	11	12	9	9	9
3	Reach No. 3: Stevenson Road Bridge to Hwy. I80 Bridge	50%	8	7	11	13	9	10	10
3	Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge	55% 60%	8 8	8	11 11	13 14	9	10 11	10 11
3	Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge	65%	9	8	12	14	9	11	11
3	Reach No. 3: Stevenson Road Bridge to Hwy. I80 Bridge	70%	9	9	12	14	9	11	12
3	Reach No. 3: Stevenson Road Bridge to Hwy. I80 Bridge Reach No. 3: Stevenson Road Bridge to Hwy. I80 Bridge	75% 80%	9 9	9	12 12	15 15	9	12 12	12 12
3	Reach No. 3: Stevenson Road Bridge to Hwy, 180 Bridge	85%	10	10	12	16	9	12	13
3	Reach No. 3: Stevenson Road Bridge to Hwy. I80 Bridge	90%	10	10	12	16	9	13	13
3	Reach No. 3: Stevenson Road Bridge to Hwy. I80 Bridge Reach No. 3: Stevenson Road Bridge to Hwy. I80 Bridge	95% 100%	10 10	10 10	12 12	16 16	9	13 13	13 13
4	Reach No. 4: Hwy. I80 Bridge to Mace Boulevard Bridge	5%	2	3	0	0	0	0	0
4	Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge	10%	4	5	3	3	3	3	3
4	Reach No. 4: Hwy. I80 Bridge to Mace Boulevard Bridge Reach No. 4: Hwy. I80 Bridge to Mace Boulevard Bridge	15% 20%	5 6	6 7	4 5	<u>4</u> 5	4 5	4 5	<u>4</u> 5
4	Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge	25%	6	7	6	6	6	6	6
4	Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge	30%	7	8	7	7	7	7	7
4	Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge	35%	7	8	7	7	7	7	7
4	Reach No. 4: Hwy. I80 Bridge to Mace Boulevard Bridge Reach No. 4: Hwy. I80 Bridge to Mace Boulevard Bridge	40% 45%	- 8 8	8 9	8		8 8	- 8 8	8
4	Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge	50%	8	9	8	8	8	8	8
4	Reach No. 4: Hwy. I80 Bridge to Mace Boulevard Bridge	55% 60%	<u>8</u> 8	9	8 9	<u>8</u> 9	<u>8</u> 9	- 8 9	9
4	Reach No. 4: Hwy. I80 Bridge to Mace Boulevard Bridge Reach No. 4: Hwy. I80 Bridge to Mace Boulevard Bridge	65%	8	9	9	9	9	9	9
4	Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge	70%	9	10	9	9	9	9	9
4	Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge	75%	9	10	9	9	9	9	9
4	Reach No. 4: Hwy. I80 Bridge to Mace Boulevard Bridge Reach No. 4: Hwy. I80 Bridge to Mace Boulevard Bridge	80% 85%	9	10 10	10 10	10 10	10 10	10 10	10 10
4	Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge	90%	9	10	10	10	10	10	10
4	Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge	95%	9	10	10	10	10	10	10
<u>4</u> 5	Reach No. 4: Hwy. I80 Bridge to Mace Boulevard Bridge Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	100% 5%	9	10	10 0	10 0	10 0	10 0	10 0
5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	10%	1	2	2	2	2	2	1
5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	15%	2	3	2	2	2	2	2
5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	20% 25%	2	3 4	3	3	3	3	3
5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	30%	3	4	4	4	4	4	3
5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	35%	3	4	4	4	4	4	4
5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	40% 45%	3	4	4	4	4	4	4
5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek  Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	45% 50%	3	4	5	5	5	<u>4</u> 5	4
5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	55%	3	5	5	5	5	5	4
5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	60%	3	5 E	5	5	5	5	4
5 5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	65% 70%	4	5 5	5 5	5 5	5 5	5 5	<u>4</u> 5
5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	75%	4	5	5	5	5	5	5
5 5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	80% 85%	4	5 5	5 5	5 5	5 5	5 5	5 5
5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	90%	4	5	5	5	5	5	5
5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	95%	4	5	5	5	5	5	5
5	Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek	100%	4	5	5	5	5	5	5

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