

# SOLANO COUNTY WATER AGENCY WEEKLY REPORT

For Week Ending Monday, April 22, 2024

Last Updated: Tuesday, April 23, 2024

## SOLANO PROJECT

Lake Berryessa Surface Elevation	<b>439.88</b> ft (top of Glory Hole is 439.96 ft)
Surface Elevation Changes from <b>4/1/2024</b>	<b>-0.04</b> ft
Lake Berryessa Storage (acre-feet)	<b>1,549,428</b> AF (Max 1.55 Million AF)
Storage Changes from <b>4/1/2024</b>	<b>-3</b> AF
Lake Berryessa % Capacity	<b>99.88%</b>
Distance to Glory Hole	<b>0.08</b> feet <b>BELOW</b>
Increase from Low Point	<b>332,040</b> AF (Lake Low of 1,217,388 on 12/31/2023)
Putah Creek Releases	<b>161.80</b> cfs
Putah Creek Flood Releases	<b>0.00</b> cfs

Lower Putah Creek minimum discharge requirements for the month of April:

46 cfs at the Diversion Dam.

25 cfs at Interstate 80.

## NORTH BAY AQUEDUCT

*Current Allocations of Contract Amount*

SWP Allocation = 50% (NOD)

**Flows for the week of 4/15/2024 to 4/22/2024 (units are in CFS)**

<b>Tuesday</b>	<b>47</b>
<b>Wednesday</b>	<b>49</b>
<b>Thursday</b>	<b>49</b>
<b>Friday</b>	<b>53</b>
<b>Saturday</b>	<b>58</b>
<b>Sunday</b>	<b>47</b>
<b>Monday</b>	

<b>RAINFALL</b>			
<b>Lake Solano</b>		<b>Lake Berryessa</b>	
10/01/2023	0.07	10/01/2023	0.21
10/23/2023	0.41	10/23/2023	0.7
11/06/2023	0.02	11/06/2023	0.1
11/07/2023	0.05	11/07/2023	0.03
11/14/2023	0	11/14/2023	0.02
11/15/2023	0.05	11/15/2023	0.01
11/16/2023	0.02	11/16/2023	0.01
11/17/2023	0.03	11/17/2023	0.05
11/18/2023	0.77	11/18/2023	0.89
11/19/2023	0.15	11/19/2023	0.22
11/29/2023	0.19	11/29/2023	0.1
11/30/2023	0	11/30/2023	0.08
12/02/2023	0.02	12/02/2023	0
12/03/2023	0	12/03/2023	0.01
12/07/2023	0.17	12/07/2023	0.16
12/08/2023	0.05	12/08/2023	0.1
12/18/2023	0.85	12/18/2023	1.16
12/19/2023	1.07	12/19/2023	1.1
12/20/2023	0.07	12/20/2023	0.14
12/21/2023	0.36	12/21/2023	0.29
12/28/2023	0.48	12/28/2023	0.11
12/29/2023	0.03	12/29/2023	0.01
12/30/2023	1.48	12/30/2023	1.38
12/31/2023	0.03	12/31/2023	0.16
01/03/2024	0.33	01/03/2024	0.31

01/04/2024	0	01/04/2024	0.02
01/07/2024	0.22	01/07/2024	0.22
01/10/2024	0.02	01/10/2024	0.03
01/11/2024	0	01/11/2024	0.01
01/13/2024	0.03	01/13/2024	0.05
01/14/2024	0.43	01/14/2024	0.41
01/17/2024	0.43	01/17/2024	0.22
01/20/2024	0.27	01/20/2024	0.38
01/21/2024	0.4	01/21/2024	0.16
01/22/2024	1.23	01/22/2024	0.92
01/23/2024	0.06	01/23/2024	0.07
01/24/2024	0.29	01/24/2024	0.3
01/25/2024	0	01/25/2024	0.01
02/01/2024	2.04	02/01/2024	1.62
02/02/2024	0	02/02/2024	0.09
02/03/2024	0.16	02/03/2024	0.13
02/04/2024	3.11	02/04/2024	2.83
02/05/2024	1.26	02/05/2024	2.43
02/06/2024	0.04	02/06/2024	0.1
02/07/2024	0	02/07/2024	0.01
02/08/2024	0.17	02/08/2024	0.15
02/15/2024	0.14	02/15/2024	0.3
02/17/2024	0.02	02/17/2024	0
02/18/2024	0.91	02/18/2024	0.87
02/19/2024	0.84	02/19/2024	1
02/20/2024	0.57	02/20/2024	1.32
02/21/2024	0.1	02/21/2024	0.22
02/22/2024	0	02/22/2024	0.02
03/01/2024	0.21	03/01/2024	0.43
03/02/2024	0.97	03/02/2024	1.35
03/03/2024	0.2	03/03/2024	0.29
03/04/2024	0.12	03/04/2024	0.24
03/05/2024	0	03/05/2024	0.02
03/07/2024	0	03/07/2024	0.04
03/11/2024	0.12	03/11/2024	0.19
03/12/2024	0.06	03/12/2024	0.07
03/13/2024	0.06	03/13/2024	0
03/23/2024	0.11	03/23/2024	0.32

03/24/2024	0.06	03/24/2024	0.15
03/28/2024	0.18	03/28/2024	0.45
03/29/2024	0.02	03/29/2024	0.09
03/30/2024	0.49	03/30/2024	0.95
03/31/2024	0.16	03/31/2024	0.13
04/01/2024	0.11	04/01/2024	0.27
04/05/2024	0.22	04/05/2024	0.42
04/06/2024	0.12	04/06/2024	0.17
04/13/2024	0.17	04/13/2024	0.16
04/14/2024	0.25	04/14/2024	0.29
Annual Rainfall Average	Year to Date Rainfall Total	Annual Rainfall Average	Year to Date Rainfall Total
24.19	23.07	25.61	27.27

### **GENERAL MANAGER'S NOTES**

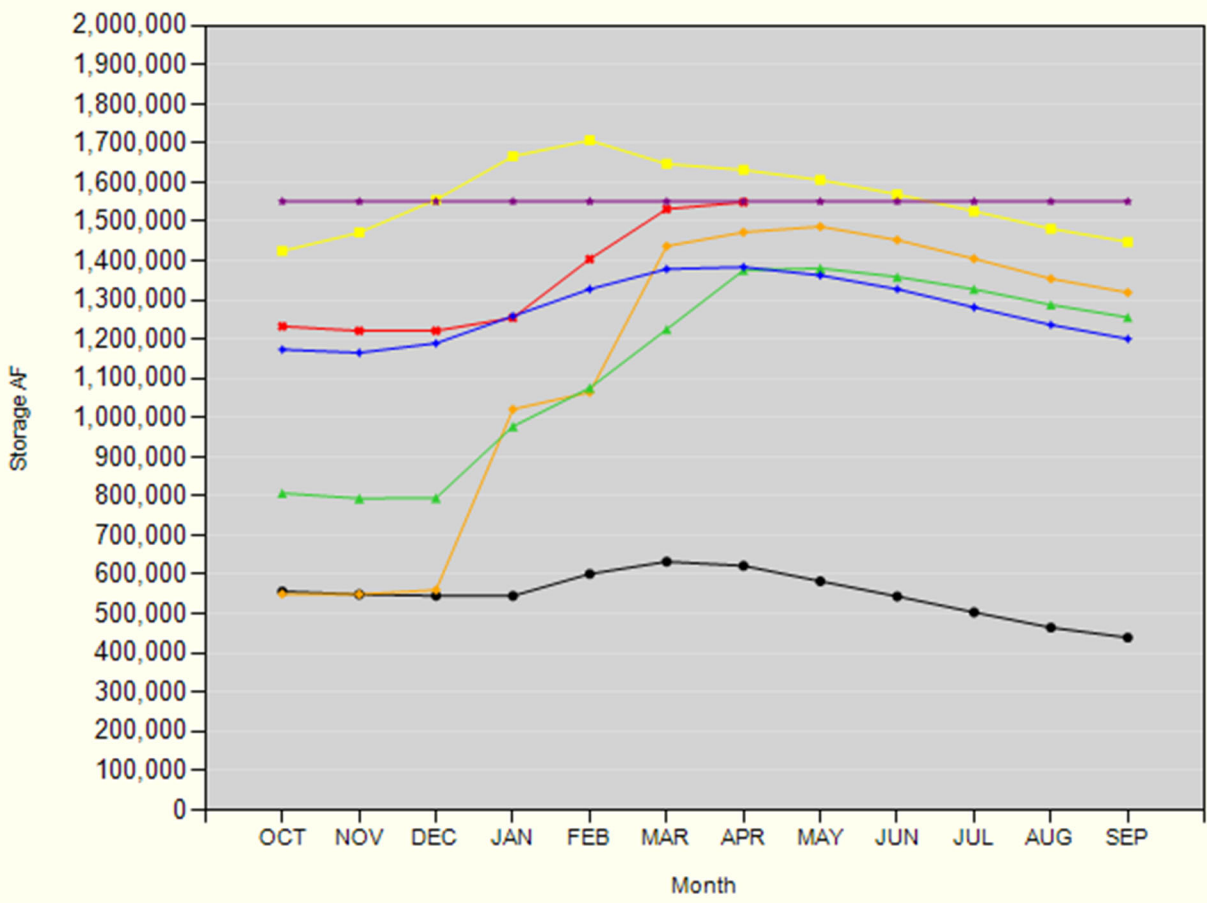
The Advisory Commission meeting will be **April 23, 2024**.

The next SCWA Board Meeting will take place on **May 9, 2024**, in the SCWA Board Room.

The next Flood Control Advisory Committee Meeting will be on TBD.

### Lake Berryessa Storage

1983 - Highest Storage    1995 - Greatest Gain    2024  
1992 - Lowest Storage    2023    Average (1960 - Current)    SPILL LEVEL



### Lake Berryessa Water Temperature

