

SOLANO COUNTY WATER AGENCY WEEKLY REPORT

For Week Ending Tuesday, May 16, 2023

Last Updated: Wednesday, May 17, 2023

SOLANO PROJECT

Lake Berryessa Surface Elevation	430.8 ft (top of Glory Hole is 439.96 ft)
Surface Elevation Changes from 5/1/2023	-0.1 ft
Lake Berryessa Storage (acre-feet)	1,382,157 AF (Max 1.55 Million AF)
Storage Changes from 5/1/2023	-1,541 AF
Lake Berryessa % Capacity	89.10%
Distance to Glory Hole	9.16 feet BELOW
Increase from Low Point	592,962 AF (Lake Low of 789,195 on 11/30/2022)
Putah Creek Releases	44.00 cfs
Putah Creek Flood Releases	0.00 cfs

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

43 cfs at the Diversion Dam.

20 cfs at Interstate 80

NORTH BAY AQUEDUCT

Current Allocations of Contract Amount

SWP Allocation = 100%

Flows for the week of 5/9/2023 to 5/16/2023 (units are in CFS)

Wednesday	39
Thursday	42
Friday	43
Saturday	40
Sunday	32
Monday	29
Tuesday	

RAINFALL			
Lake Solano		Lake Berryessa	
11/02/2022	0.13	11/02/2022	0.14
11/03/2022	0.01	11/03/2022	0.18
11/07/2022	0.24	11/07/2022	0.27
11/08/2022	0.81	11/08/2022	0.79
11/09/2022	0.07	11/09/2022	0.15
12/01/2022	0.11	12/01/2022	0.4
12/02/2022	0.4	12/02/2022	0.34
12/03/2022	0.08	12/03/2022	0.03
12/04/2022	0.73	12/04/2022	0.55
12/05/2022	0.22	12/05/2022	0.57
12/06/2022	0.09	12/06/2022	0.25
12/07/2022	0.19	12/07/2022	0.27
12/08/2022	0.02	12/08/2022	0.02
12/09/2022	0.06	12/09/2022	0.08
12/10/2022	0.72	12/10/2022	0.49
12/11/2022	1.29	12/11/2022	1.2
12/12/2022	0.55	12/12/2022	0.83
12/26/2022	0.03	12/26/2022	0.02
12/27/2022	1.35	12/27/2022	1.19
12/28/2022	0.14	12/28/2022	0.21
12/29/2022	0.45	12/29/2022	0.35
12/30/2022	0.59	12/30/2022	0.36
12/31/2022	0.8	12/31/2022	1.43
01/01/2023	0.66	01/01/2023	0.65
01/03/2023	0.78	01/03/2023	0.78

01/04/2023	0.13	01/04/2023	0.31
01/05/2023	1.88	01/05/2023	1.7
01/06/2023	0.15	01/06/2023	0.27
01/07/2023	0.05	01/07/2023	0.03
01/08/2023	1.39	01/08/2023	1.31
01/09/2023	2.95	01/09/2023	2.13
01/10/2023	0.47	01/10/2023	0.69
01/11/2023	0.23	01/11/2023	0.28
01/12/2023	1.01	01/12/2023	0.51
01/13/2023	0.02	01/13/2023	0.16
01/14/2023	2.51	01/14/2023	1.8
01/15/2023	0.38	01/15/2023	0.52
01/16/2023	0.69	01/16/2023	0.79
01/19/2023	0.32	01/19/2023	0.43
02/03/2023	0.24	02/03/2023	0.4
02/05/2023	0.44	02/05/2023	0.48
02/06/2023	0.03	02/06/2023	0.02
02/11/2023	0.05	02/11/2023	0.02
02/24/2023	1.5	02/24/2023	1.98
02/25/2023	0.23	02/25/2023	0.28
02/26/2023	0.02	02/26/2023	0.05
02/27/2023	0.28	02/27/2023	0.26
02/28/2023	0.97	02/28/2023	1.21
03/01/2023	0.15	03/01/2023	0.33
03/05/2023	0.44	03/05/2023	0.78
03/06/2023	0.15	03/06/2023	0.25
03/07/2023	0.23	03/07/2023	0.22
03/08/2023	0.22	03/08/2023	0.27
03/10/2023	2.62	03/10/2023	1.83
03/11/2023	0.02	03/11/2023	0.02
03/12/2023	0.4	03/12/2023	0.46
03/13/2023	0.18	03/13/2023	0.56
03/14/2023	0.95	03/14/2023	0.93
03/15/2023	0.87	03/15/2023	0.45
03/19/2023	0.56	03/19/2023	0.49
03/20/2023	0.13	03/20/2023	0.11
03/21/2023	0.04	03/21/2023	0.05
03/22/2023	2.52	03/22/2023	3.97

03/23/2023	0.08	03/23/2023	0.22
03/28/2023	0.11	03/28/2023	0.14
03/29/2023	0.79	03/29/2023	1.01
03/30/2023	1.24	03/30/2023	0.45
04/07/2023	0.06	04/07/2023	0.08
04/08/2023	0.01	04/08/2023	0.01
05/02/2023	0.21	05/02/2023	0.28
05/03/2023	0	05/03/2023	0.13
05/06/2023	0.21	05/06/2023	0.11
05/07/2023	0.11	05/07/2023	0.25
05/09/2023	0	05/09/2023	0.03
Annual Rainfall Average	Year to Date Rainfall Total	Annual Rainfall Average	Year to Date Rainfall Total
23.53	38.76	24.92	40.61

GENERAL MANAGER'S NOTES

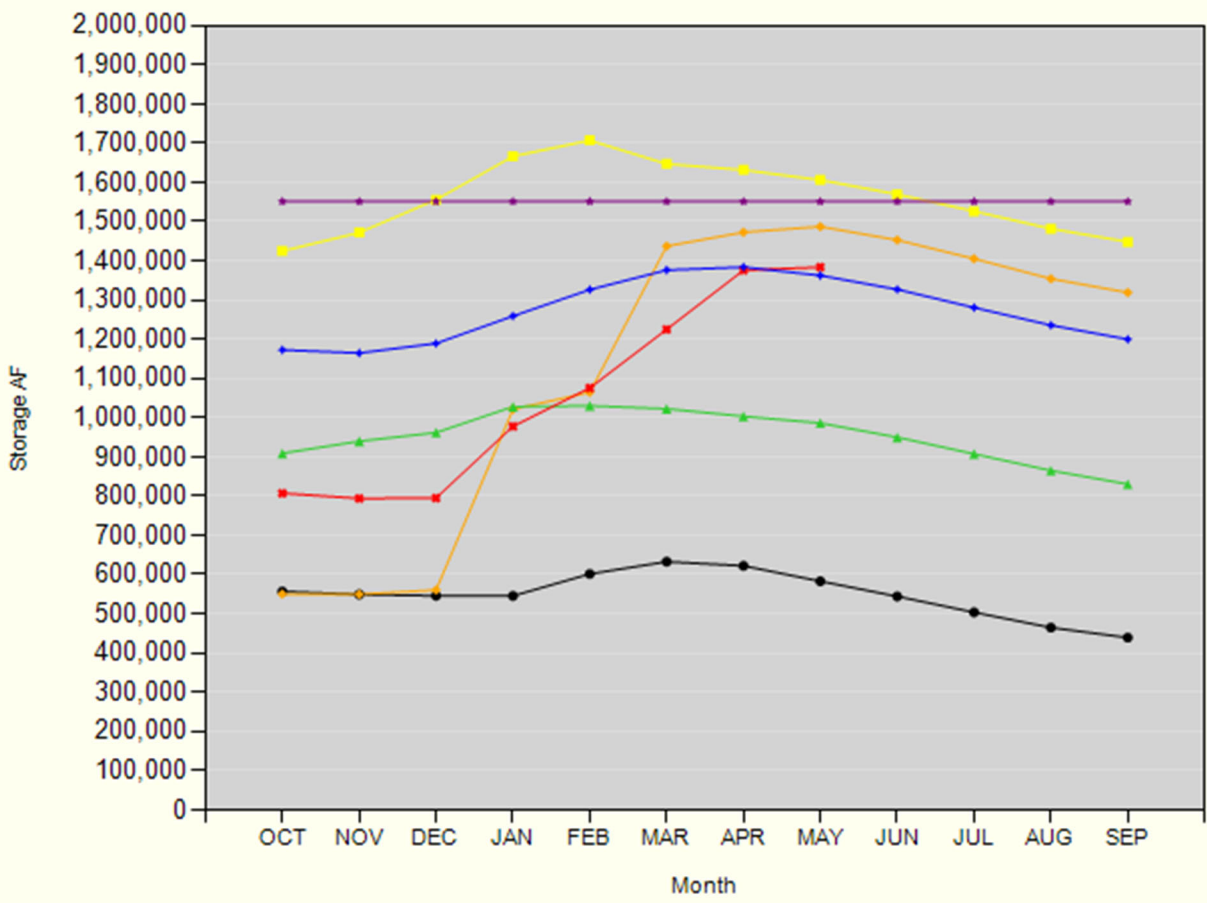
The Advisory Commission meeting will be **May 24, 2023**.

The next SCWA Board Meeting will take place on, **June 8, 2023 at the SCWA Board Room**.

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

Lake Berryessa Storage

—●— 1983 - Highest Storage
 —◇— 1995 - Greatest Gain
 —■— 2023
 —◆— SPILL LEVEL
—●— 1992 - Lowest Storage
 —▲— 2022
 —◆— Average (1960 - Current)



Lake Berryessa Water Temperature

