

SOLANO COUNTY WATER AGENCY
WEEKLY REPORT
For Week Ending Monday, September 30, 2024

Last Updated: Tuesday, October 1, 2024

SOLANO PROJECT

Lake Berryessa Surface Elevation	429.74 ft (top of Glory Hole is 439.96 ft)
Surface Elevation Changes from 9/1/2024	-1.65 ft
Lake Berryessa Storage (acre-feet)	1,363,010 AF (Max 1.55 Million AF)
Storage Changes from 9/1/2024	-30,203 AF
Lake Berryessa % Capacity	87.86%
Distance to Glory Hole	10.22 feet BELOW
Decrease from High Point	188,205 AF (Lake High of 1,551,215 on 04/13/2024)
Putah Creek Releases	25.59 cfs
Putah Creek Flood Releases	0.00 cfs
Putah South Canal 9/30/2024 Avg. Releases	315.44 cfs

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

20 cfs at the Diversion Dam.

5 cfs at Interstate 80.

NORTH BAY AQUEDUCT

Current Allocations of Contract Amount

SWP Allocation = 65% (NOD)

Flows for the week of 9/23/2024 to 9/30/2024 (units are in CFS)

Tuesday	63
Wednesday	67
Thursday	81
Friday	82
Saturday	63
Sunday	74
Monday	

RAINFALL			
Lake Solano		Lake Berryessa	
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
05/04/2024	0.09	05/04/2024	0.12
05/05/2024	0.52	05/05/2024	0.71
Annual Rainfall Average	Year to Date Rainfall Total	Annual Rainfall Average	Year to Date Rainfall Total
24.19	23.68	25.61	28.10

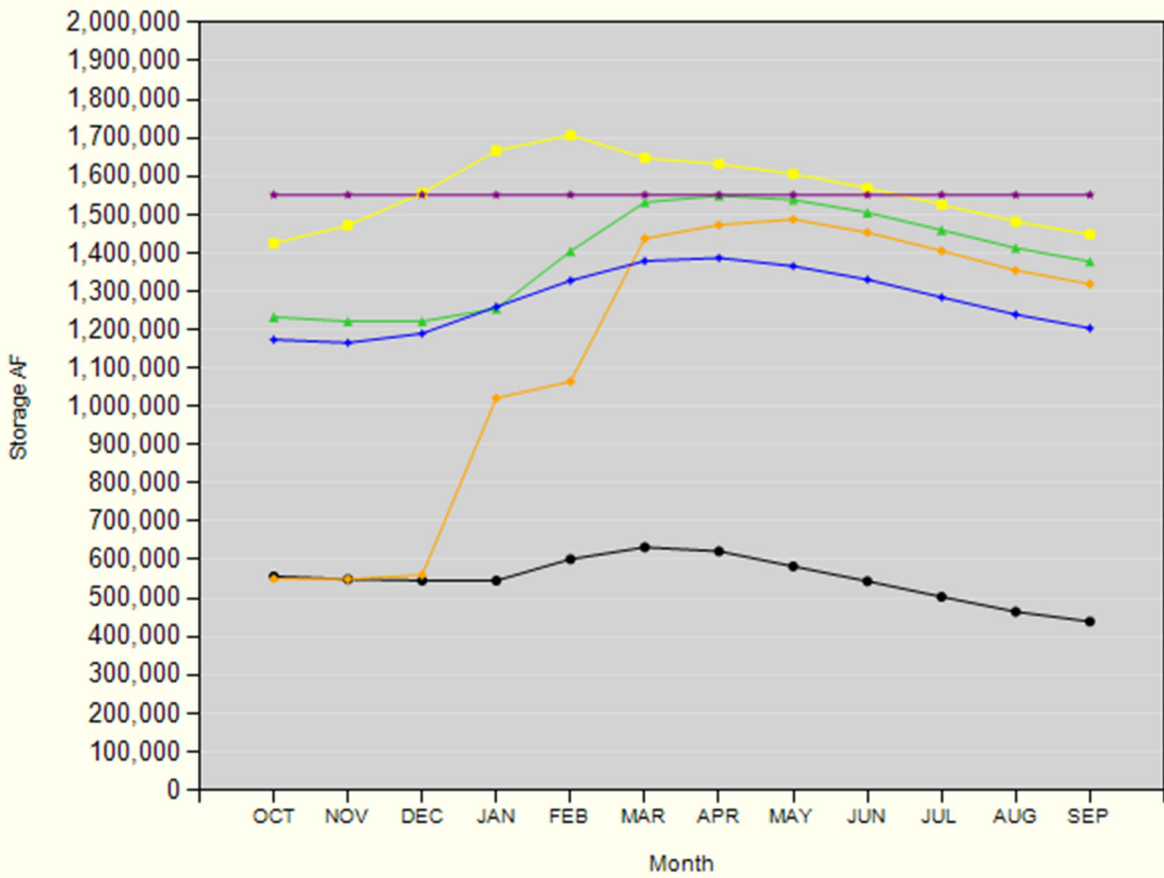
GENERAL MANAGER'S NOTES

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

The next SCWA Board Meeting will take place on **October 10, 2024**, in the SCWA Board Room.

Lake Berryessa Storage

1983 - Highest Storage 1995 - Greatest Gain 2025
1992 - Lowest Storage 2024 Average (1960 - Current) SPILL LEVEL



Lake Berryessa Water Temperature

