

# SOLANO COUNTY WATER AGENCY WEEKLY REPORT

For Week Ending Monday, May 16, 2022

Last Updated: Tuesday, May 17, 2022

## SOLANO PROJECT

Lake Berryessa Surface Elevation	<b>407.05</b> ft (top of Glory Hole is 439.96 ft)
Surface Elevation Changes from <b>5/1/2022</b>	<b>-0.78</b> ft
Lake Berryessa Storage (acre-feet)	<b>982,912</b> AF (Max 1.55 Million AF)
Storage Changes from <b>5/1/2022</b>	<b>-12,697</b> AF
Lake Berryessa % Capacity	<b>63.36%</b>
Distance to Glory Hole	<b>32.91</b> feet <b>BELOW</b>
Increase from Low Point	<b>88,943</b> AF (Lake Low of 893,969 on 10/23/2021)
Putah Creek Releases	<b>67.61</b> cfs
Putah Creek Flood Releases	<b>0.00</b> 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 = 15%

**Flows for the week of 5/9/2022 to 5/16/2022 (units are in CFS)**

<b>Tuesday</b>	<b>93</b>
<b>Wednesday</b>	<b>87</b>
<b>Thursday</b>	<b>96</b>
<b>Friday</b>	<b>109</b>
<b>Saturday</b>	<b>110</b>
<b>Sunday</b>	<b>114</b>
<b>Monday</b>	

<b>RAINFALL</b>			
<b>Lake Solano</b>		<b>Lake Berryessa</b>	
10/20/2021	0.1	10/20/2021	0.05
10/21/2021	0.3	10/21/2021	0.09
10/22/2021	0.26	10/22/2021	0.49
10/23/2021	0	10/23/2021	0.01
10/24/2021	2.76	10/24/2021	1.45
10/25/2021	4.48	10/25/2021	5
10/26/2021	0.02	10/26/2021	0.02
11/01/2021	0	11/01/2021	0.02
11/02/2021	0.16	11/02/2021	0.1
11/04/2021	0.02	11/04/2021	0.11
11/09/2021	1.16	11/09/2021	0.57
11/10/2021	0.02	11/10/2021	0
11/19/2021	0.06	11/19/2021	0.05
12/07/2021	0.09	12/07/2021	0.11
12/08/2021	0.02	12/08/2021	0
12/09/2021	0.03	12/09/2021	0.02
12/12/2021	0.16	12/12/2021	0.17
12/13/2021	1.98	12/13/2021	1.15
12/14/2021	2.05	12/14/2021	1.8
12/15/2021	0.02	12/15/2021	0.02
12/16/2021	1.13	12/16/2021	0.88
12/22/2021	0.66	12/22/2021	0.45
12/23/2021	0.75	12/23/2021	1.12
12/24/2021	0.06	12/24/2021	0.15
12/25/2021	0.17	12/25/2021	0.17

12/26/2021	0.4	12/26/2021	0.59
12/27/2021	0.08	12/27/2021	0.23
12/28/2021	0.02	12/28/2021	0.03
12/29/2021	0.61	12/29/2021	0.39
12/30/2021	0.09	12/30/2021	0.06
01/04/2022	0.52	01/04/2022	0.46
01/05/2022	0.03	01/05/2022	0.02
01/06/2022	0.03	01/06/2022	0
01/07/2022	0.02	01/07/2022	0
03/04/2022	0.07	03/04/2022	0.14
03/13/2022	0.01	03/13/2022	0.02
03/15/2022	0.03	03/15/2022	0.11
03/28/2022	0.4	03/28/2022	0.5
03/29/2022	0.08	03/29/2022	0.2
04/14/2022	0	04/14/2022	0.08
04/15/2022	0.01	04/15/2022	0.23
04/16/2022	0.54	04/16/2022	0.63
04/19/2022	0.03	04/19/2022	0.14
04/21/2022	0.1	04/21/2022	0.25
04/22/2022	0.02	04/22/2022	0.32
05/11/2022	0.16	05/11/2022	0.07
Annual Rainfall Average	Year to Date Rainfall Total	Annual Rainfall Average	Year to Date Rainfall Total
23.67	19.71	25.17	18.47

## **GENERAL MANAGER'S NOTES**

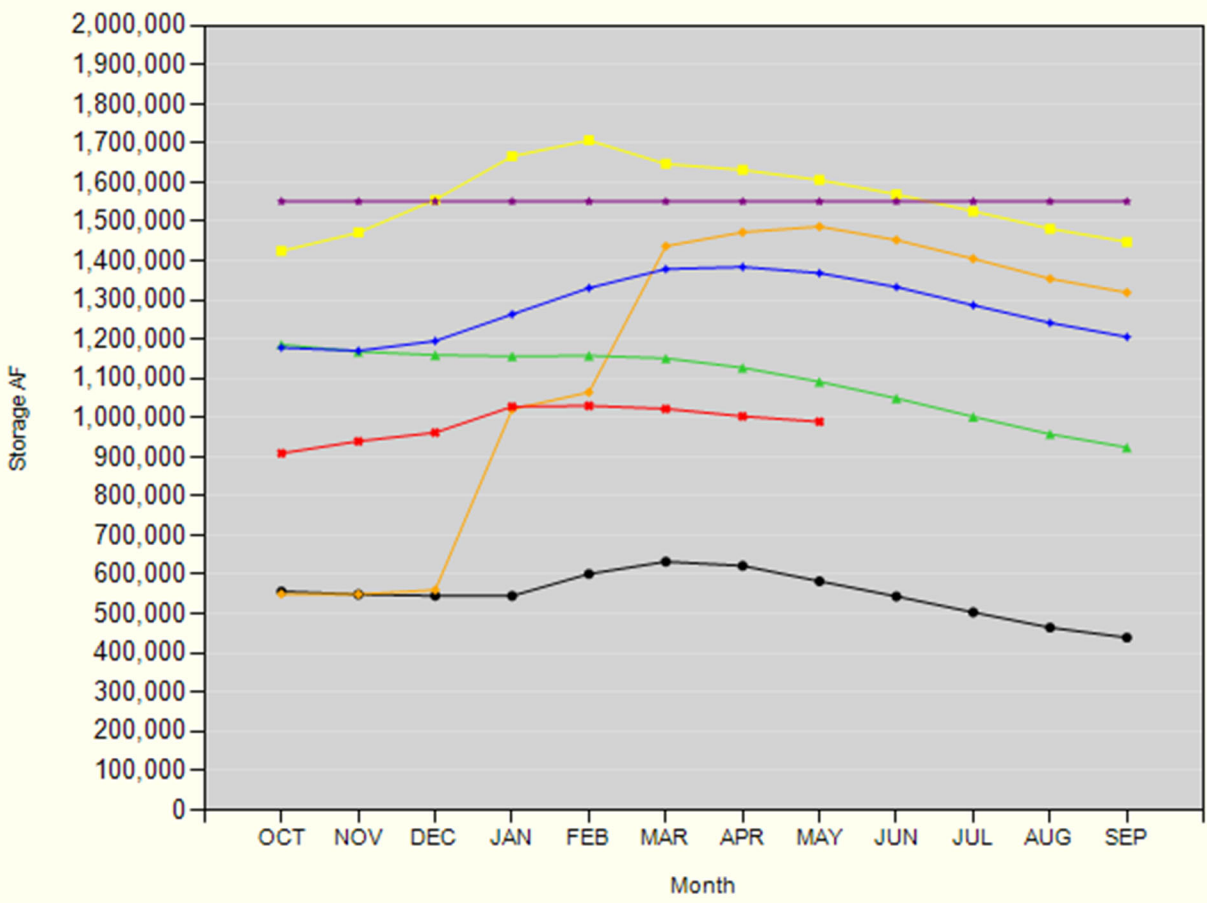
Advisory Commission meeting will be **May 25, 2022**.

The next SCWA Board Meeting will take place on, **June 9, 2022 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    2022  
1992 - Lowest Storage    2021    Average (1960 - Current)    SPILL LEVEL



### Lake Berryessa Water Temperature

