

# SOLANO COUNTY WATER AGENCY WEEKLY REPORT

For Week Ending Sunday, April 08, 2018

Last Updated: Tuesday, April 10, 2018

## SOLANO PROJECT

Lake Berryessa Surface Elevation	<b>433.96</b> ft (top of Glory Hole is 439.96 ft)
Surface Elevation Changes from <b>4/1/2018</b>	<b>+0.35</b> ft
Lake Berryessa Storage (acre-feet)	<b>1,438,926</b> AF (Max 1.55 Million AF)
Storage Changes from <b>4/1/2018</b>	<b>+5,881</b> AF
Lake Berryessa % Capacity	<b>92.76%</b>
Distance to Glory Hole	<b>6.00</b> feet <b>BELOW</b>
Increase from Low Point	<b>71,533</b> AF (Lake low of 1,367,393 on 01/07/2018)
Putah Creek Releases	<b>66.33</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

30 cfs at Interstate 80

Currently operating to the post-pulse flow requirement of 50 cfs at Interstate 80.

## NORTH BAY AQUEDUCT

### *Current Allocations of Contract Amount*

As of January 29, 2018 the North of Delta allocation for 2018 is 40%.

**Flows for the week of 4/1/2018 to 4/8/2018 (units are in CFS)**

<b>Monday</b>	<b>14</b>
<b>Tuesday</b>	<b>21</b>
<b>Wednesday</b>	<b>18</b>
<b>Thursday</b>	<b>17</b>
<b>Friday</b>	<b>2</b>
<b>Saturday</b>	<b>5</b>
<b>Sunday</b>	<b>0</b>

<b>RAINFALL</b>			
<b>Lake Solano</b>		<b>Lake Berryessa</b>	
10/20/2017	0.12	10/20/2017	0.21
11/04/2017	0.35	11/04/2017	0.22
11/05/2017	0.01	11/05/2017	0.08
11/09/2017	0.36	11/09/2017	0.75
11/10/2017	0.01	11/10/2017	0.02
11/11/2017	0.03	11/11/2017	0.21
11/14/2017	0	11/14/2017	0.06
11/15/2017	0.16	11/15/2017	0.15
11/16/2017	0.75	11/16/2017	1.11
11/17/2017	0.04	11/17/2017	0.14
11/21/2017	0.01	11/21/2017	0.01
11/24/2017	0.01	11/24/2017	0
11/27/2017	0.26	11/27/2017	0.42
12/03/2017	0	12/03/2017	0.01
12/20/2017	0	12/20/2017	0.02
01/04/2018	0.46	01/04/2018	0.33
01/05/2018	0.02	01/05/2018	0.02
01/06/2018	0.08	01/06/2018	0.19
01/07/2018	0	01/07/2018	0.02
01/08/2018	0.53	01/08/2018	0.41
01/09/2018	2.73	01/09/2018	2.13
01/16/2018	0.02	01/16/2018	0.01
01/19/2018	0.01	01/19/2018	0.12
01/22/2018	0.15	01/22/2018	0.29
01/23/2018	0.02	01/23/2018	0.03

01/25/2018	0.2	01/25/2018	0.4
01/26/2018	0.11	01/26/2018	0.08
02/23/2018	0.13	02/23/2018	0.03
02/26/2018	0.03	02/26/2018	0.12
02/27/2018	0.04	02/27/2018	0.02
03/01/2018	1.21	03/01/2018	1.03
03/02/2018	1	03/02/2018	0.8
03/03/2018	0.12	03/03/2018	0.27
03/04/2018	0.06	03/04/2018	0.02
03/08/2018	0	03/08/2018	0.05
03/13/2018	0.18	03/13/2018	0.27
03/14/2018	0.13	03/14/2018	0.33
03/16/2018	0.27	03/16/2018	0.67
03/17/2018	0.02	03/17/2018	0.04
03/18/2018	0.01	03/18/2018	0.07
03/21/2018	0.9	03/21/2018	0.58
03/22/2018	1	03/22/2018	1.3
03/23/2018	0.06	03/23/2018	0.05
03/24/2018	0.07	03/24/2018	0.05
04/06/2018	0.61	04/06/2018	0.42
04/07/2018	0.95	04/07/2018	0.73
Annual Rainfall Average	Year to Date Rainfall Total	Annual Rainfall Average	Year to Date Rainfall Total
24.81	13.23	26.62	14.29

## **GENERAL MANAGER'S NOTES**

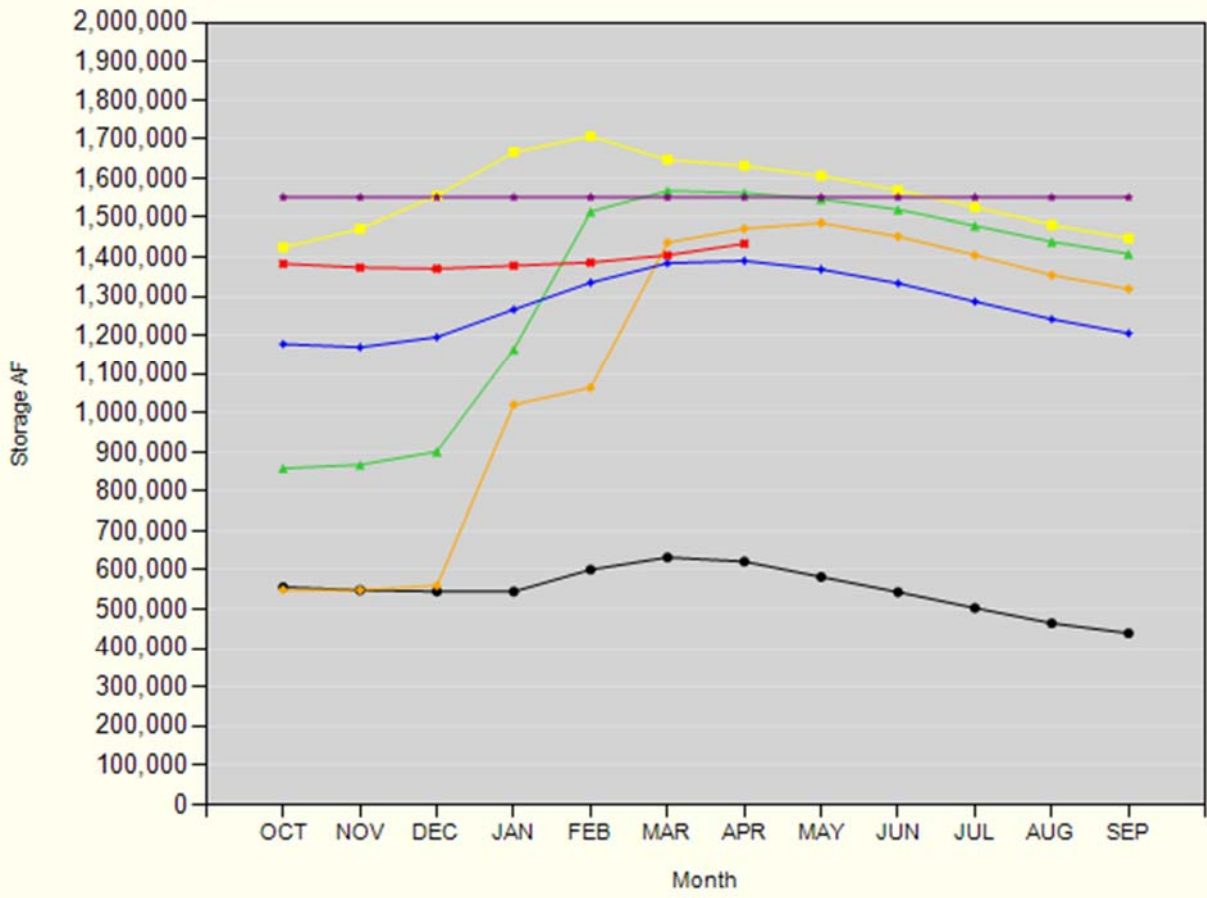
Next Advisory Commission meeting will be **April 25, at 12:30 PM at SCWA Office.**

The next SCWA Board Meeting will take place on **April 12, at 6:30 PM at SCWA Board Room.**

The next Flood Control Advisory Committee Meeting will be on **April 26, at 6:00 PM at SCWA Office.**

### Lake Berryessa Storage

◆ 1983 - Highest Storage   
 ◆ 1995 - Greatest Gain   
 ◆ 2018   
 ◆ SPILL LEVEL  
◆ 1992 - Lowest Storage   
 ◆ 2017   
 ◆ Average (1960 - Current)



### Lake Berryessa Water Temperature

