

# SOLANO COUNTY WATER AGENCY WEEKLY REPORT

For Week Ending Sunday, May 07, 2017

Last Updated: Tuesday, May 09, 2017

## SOLANO PROJECT

Lake Berryessa Surface Elevation	<b>440.05</b> ft (top of Glory Hole is 439.96 ft)
Surface Elevation Changes from <b>5/1/2017</b>	<b>-0.13</b> ft
Lake Berryessa Storage (acre-feet)	<b>1,553,101</b> AF (Max 1.55 Million AF)
Storage Changes from <b>5/1/2017</b>	<b>-2,235</b> AF
Lake Berryessa % Capacity	<b>100.12%</b>
Distance to Glory Hole	<b>0.09</b> feet <b>ABOVE</b>
Increase from Low Point	<b>697,667</b> AF (Lake low of 855,434 on 10/23/2016)
Putah Creek Releases	<b>43.43</b> cfs
Putah Creek Flood Releases	<b>219.98</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*

As of April 14, 2017 the North of Delta allocation for 2017 is 100%

**Flows for the week of 4/30/2017 to 5/7/2017 (units are in CFS)**

<b>Monday</b>	<b>27</b>
<b>Tuesday</b>	<b>29</b>
<b>Wednesday</b>	<b>30</b>
<b>Thursday</b>	<b>30</b>
<b>Friday</b>	<b>28</b>
<b>Saturday</b>	<b>28</b>
<b>Sunday</b>	<b>31</b>

<b>RAINFALL</b>			
<b>Lake Solano</b>		<b>Lake Berryessa</b>	
10/04/2016	0.01	10/04/2016	0.04
10/14/2016	0.08	10/14/2016	0.13
10/15/2016	0.11	10/15/2016	0.25
10/16/2016	0.29	10/16/2016	0.61
10/17/2016	0	10/17/2016	0.44
10/18/2016	0	10/18/2016	0.01
10/25/2016	0.1	10/25/2016	0.22
10/26/2016	0.02	10/26/2016	0.03
10/27/2016	0.01	10/27/2016	0
10/28/2016	1.01	10/28/2016	0.91
10/29/2016	0.05	10/29/2016	0.1
10/31/2016	0.35	10/31/2016	0.66
11/01/2016	0.1	11/01/2016	0.35
11/19/2016	0.11	11/19/2016	0.12
11/20/2016	0.62	11/20/2016	0.49
11/21/2016	0.37	11/21/2016	0.2
11/23/2016	0.09	11/23/2016	0.14
11/26/2016	0.03	11/26/2016	0.04
11/27/2016	0.07	11/27/2016	0.19
11/28/2016	0.08	11/28/2016	0.04
11/30/2016	0.01	11/30/2016	0
12/08/2016	0.68	12/08/2016	0.42
12/09/2016	0.41	12/09/2016	0.06
12/10/2016	0.27	12/10/2016	0.36
12/11/2016	0.04	12/11/2016	0.11

12/14/2016	0.08	12/14/2016	0.03
12/15/2016	0.04	12/15/2016	0.18
12/16/2016	2.2	12/16/2016	2.19
12/23/2016	0.35	12/23/2016	0.36
12/24/2016	0.28	12/24/2016	0.12
01/03/2017	0.2	01/03/2017	0.27
01/04/2017	2.37	01/04/2017	1.87
01/05/2017	0.07	01/05/2017	0.11
01/07/2017	1.15	01/07/2017	0.63
01/08/2017	2.43	01/08/2017	2.05
01/09/2017	2.32	01/09/2017	2.35
01/10/2017	0.57	01/10/2017	1.03
01/11/2017	2.83	01/11/2017	2.77
01/12/2017	0.46	01/12/2017	0.45
01/13/2017	0.02	01/13/2017	0.06
01/18/2017	0.12	01/18/2017	0.09
01/19/2017	2.42	01/19/2017	2.38
01/20/2017	1.2	01/20/2017	1.48
01/21/2017	0.18	01/21/2017	0.28
01/22/2017	1.91	01/22/2017	1.76
01/23/2017	0.2	01/23/2017	0.35
01/24/2017	0.03	01/24/2017	0.01
02/02/2017	0.76	02/02/2017	0.53
02/03/2017	0.83	02/03/2017	0.77
02/04/2017	0.16	02/04/2017	0.63
02/05/2017	0.02	02/05/2017	0.08
02/06/2017	0.78	02/06/2017	0.95
02/07/2017	2.32	02/07/2017	2.2
02/08/2017	0.38	02/08/2017	0.44
02/09/2017	0.09	02/09/2017	0.36
02/10/2017	0.92	02/10/2017	1.28
02/16/2017	0.24	02/16/2017	0.35
02/17/2017	0.47	02/17/2017	0.39
02/18/2017	2.3	02/18/2017	3.18
02/19/2017	0.15	02/19/2017	0.09
02/20/2017	1.17	02/20/2017	0.71
02/21/2017	1.86	02/21/2017	1.71
02/22/2017	0.11	02/22/2017	0.45

03/05/2017	0.35	03/05/2017	0.48
03/06/2017	0.08	03/06/2017	0.12
03/07/2017	0	03/07/2017	0.07
03/21/2017	1.74	03/21/2017	1.44
03/22/2017	0.76	03/22/2017	0.8
03/24/2017	0.1	03/24/2017	0.11
03/25/2017	0.56	03/25/2017	0.31
03/27/2017	0.02	03/27/2017	0.07
04/07/2017	1.23	04/07/2017	1.26
04/08/2017	0.81	04/08/2017	0.67
04/09/2017	0.02	04/09/2017	0.12
04/12/2017	0	04/12/2017	0.07
04/13/2017	0.06	04/13/2017	0.11
04/14/2017	0.08	04/14/2017	0.18
04/17/2017	0.31	04/17/2017	0.3
04/18/2017	0.21	04/18/2017	0.11
04/20/2017	0	04/20/2017	0.02
Annual Rainfall Average	Year to Date Rainfall Total	Annual Rainfall Average	Year to Date Rainfall Total
23.52	45.23	25.32	47.10

## **GENERAL MANAGER'S NOTES**

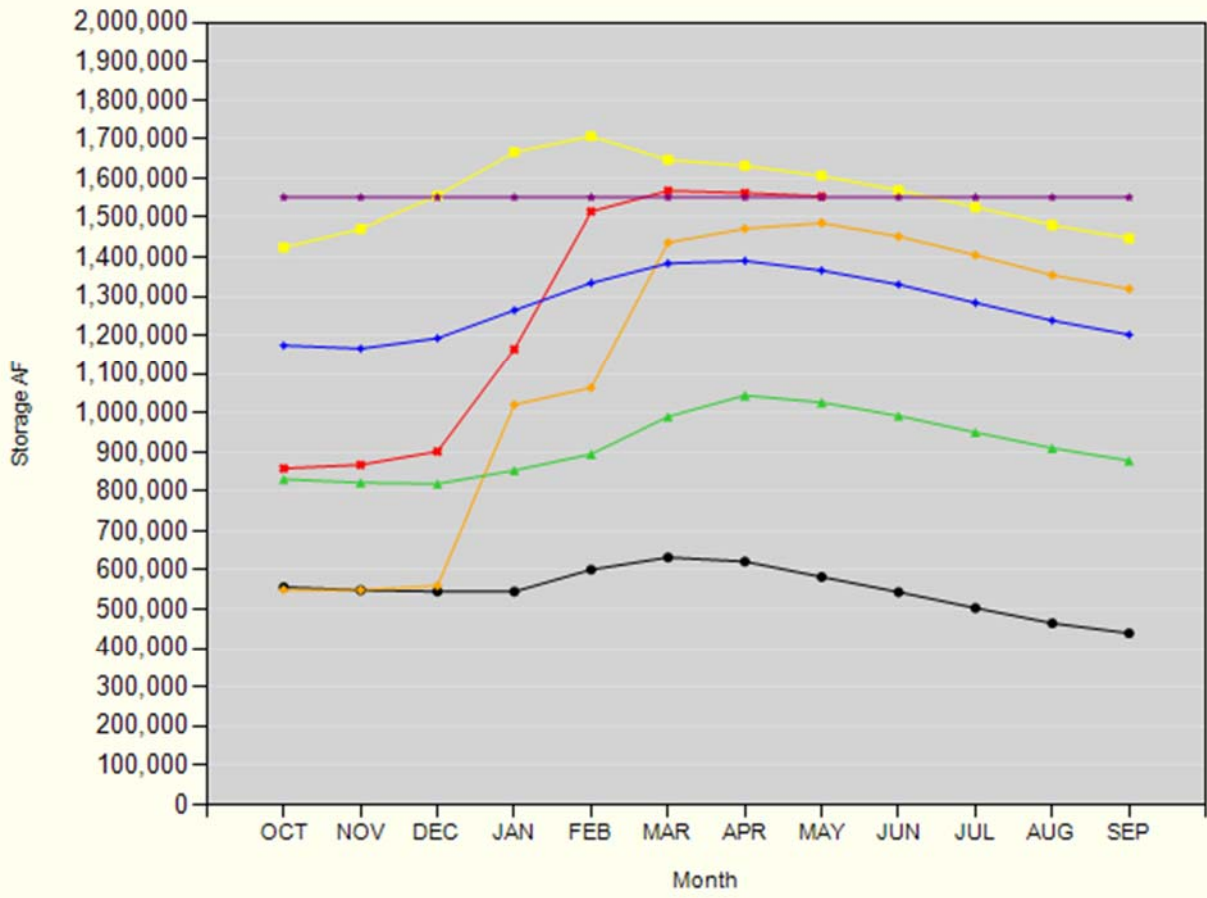
Next Advisory Commission meeting will be **May 24, at 12:30 PM at SCWA Office.**

The next SCWA Board Meeting will take place on **June 8, at 6:30 PM at SCWA Board Room.**

The next Flood Control Advisory Committee Meeting will be on **June 22, at 6:00 PM at SCWA Office**

### Lake Berryessa Storage

1983 - Highest Storage    1995 - Greatest Gain    2017  
1992 - Lowest Storage    2016    Average (1960 - Current)    SPILL LEVEL



### Lake Berryessa Water Temperature

