

City of Folsom Water Supply Update

March 11, 2014
City Council Meeting

Conservation Actions

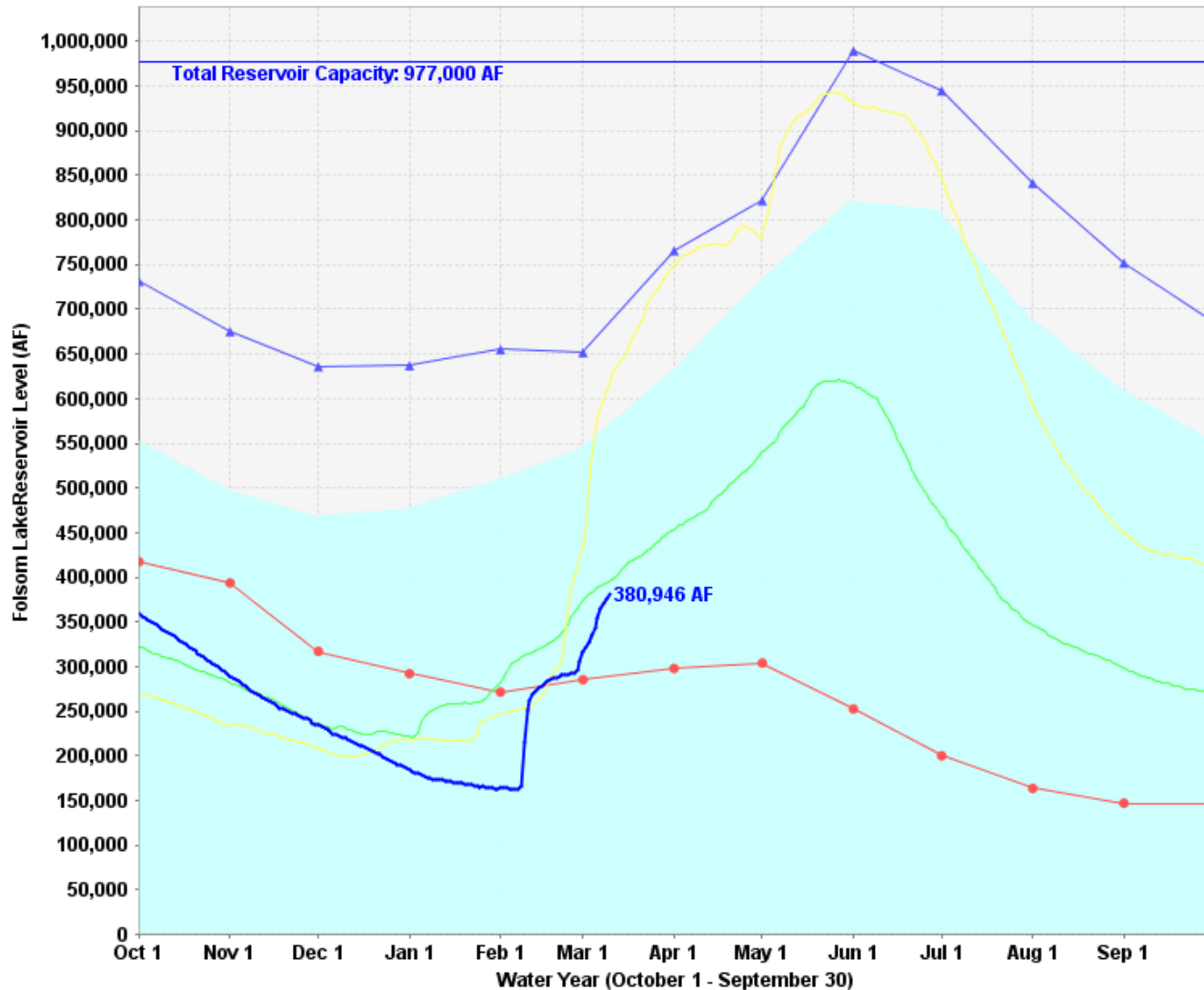
- Water Warning Conservation Stage announced on 12/23/13
- Governor Brown declares Drought Emergency – 1/17/14
- Drought Relief Bill – 3/1/14
 - \$687 million bill
 - \$472 million from Prop 84
- State Water Resources Control Board
 - Potential curtailment of water rights
 - DWR and Reclamation change petition to reduce Delta outflows and export pumping
- Bureau of Reclamation
 - Final CVP allocations expected in late April or early May

2014 Snow Surveys

	January	February
% of January 1 Avg. Statewide	20 %	21 %
% of April 1 Avg. Statewide	7 %	18 %
% of January 1 Avg. American River Basin	26 %	28 %
% of April 1 Avg. American River Basin	10 %	25 %

Folsom Reservoir Conditions

Folsom Lake Storage Levels



Date	Elevation	Storage (AF)
12/23/13	367	199,639
1/13/14	360	172,397
2/6/14	357	162,617
2/11/14	380	262,874
3/11/14	400	380,950

■ Historical Average
 —▲ Total Reservoir Capacity
 —● 1976-1977 (dry)
 —▲ 1982-1983 (wet)
 — 2007-2008
 — 2008-2009
 — 2013-2014(current)

Low Lake Levels



Folsom Reservoir Releases

Date	Folsom Reservoir Releases (CFS)	Folsom, Roseville, SJWD & Prison (CFS)	City of Folsom Flow (CFS)	Storage (AF)
12/23/13	1,324	87	21.5	199,639
1/13/14	625	79	22.4	172,397
2/6/14	443	44	20.1	162,617
2/11/14	608	52	16.7	262,874
2/26/14	739	52	19.7	293,205
3/3/14	1,130	35	14.7	315,966
3/10/14	700	60	20.4	380,946

Water Use Trends

Date	Willow Hill Reservoir (AF)	Folsom WTP (AF)	Folsom Total South of River (AF)	Ashland (AF)
November 2013	338	1,353	1,691	92.9
December 2013	364	987	1,351	66.7
January 2014	355	980	1,335	61.9
February 2014	299	727	1,026	42.3

What Can Customers Do?

- Turn off landscape irrigation until needed
- Reduce shower times
- Fix all leaks as soon as possible
- Only wash full loads of clothes and dishes
- Restaurants to serve water only upon request
- Call the City's Water Conservation Division, 355-7252
 - To report water waste
 - To report water leaks
 - To request a water audit at your business/home

Questions