



Water Supply Update and Preliminary Forecast for 2016

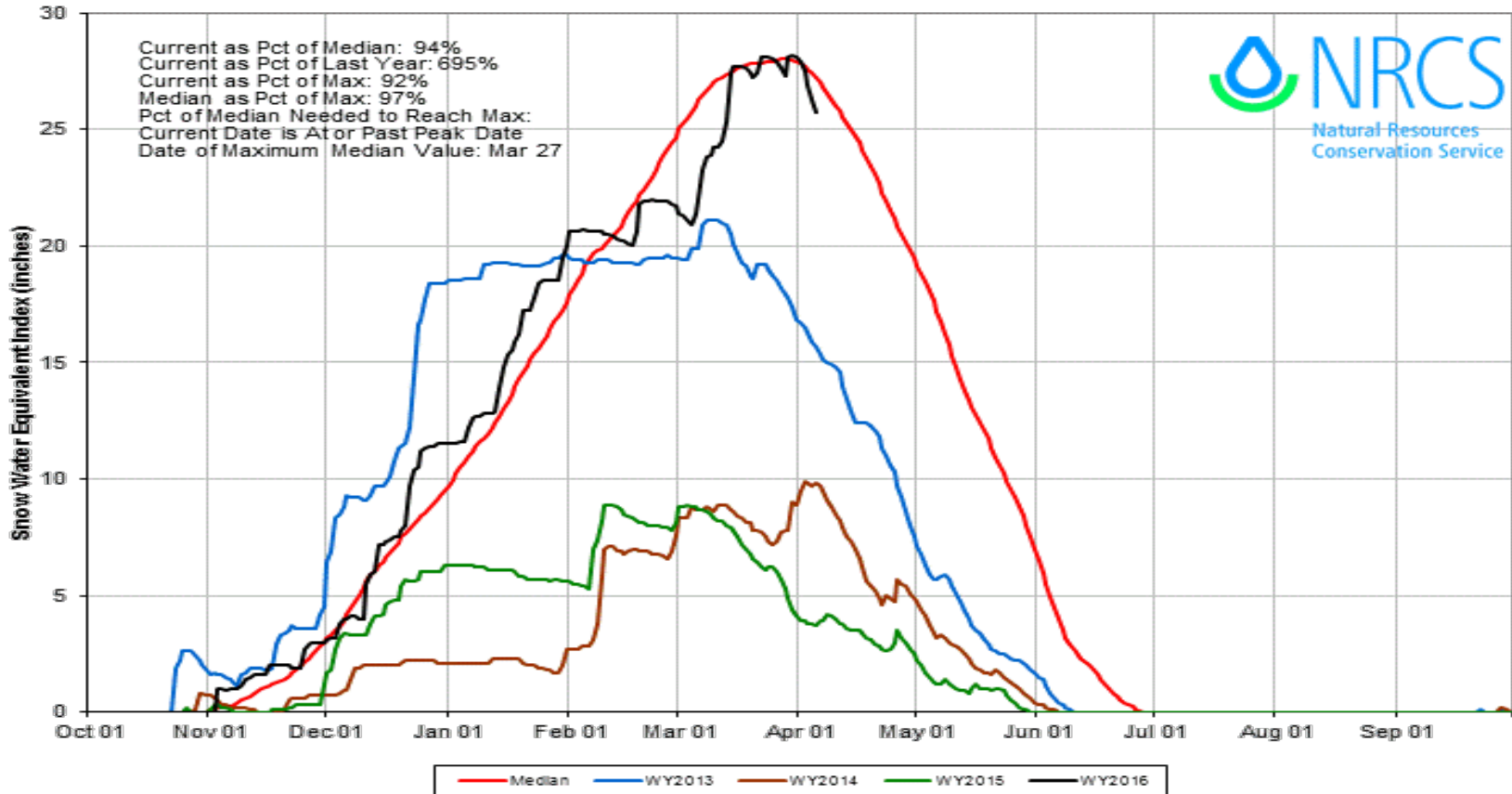
Bill Hauck, Senior Hydrologist

TMWA Standing Advisory Committee Meeting

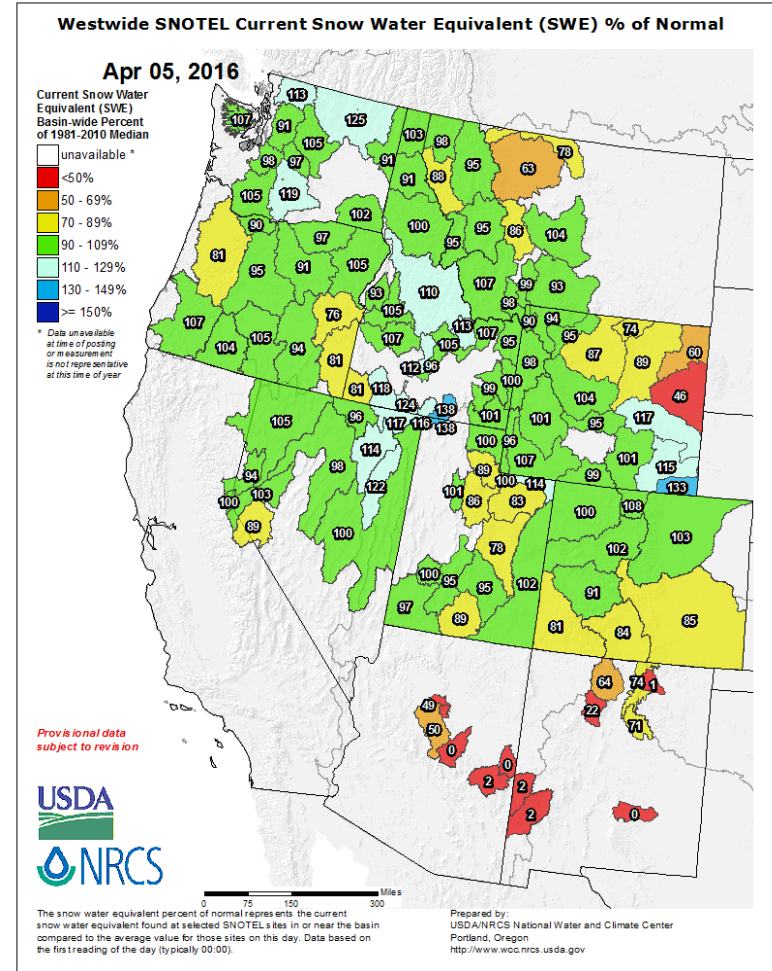
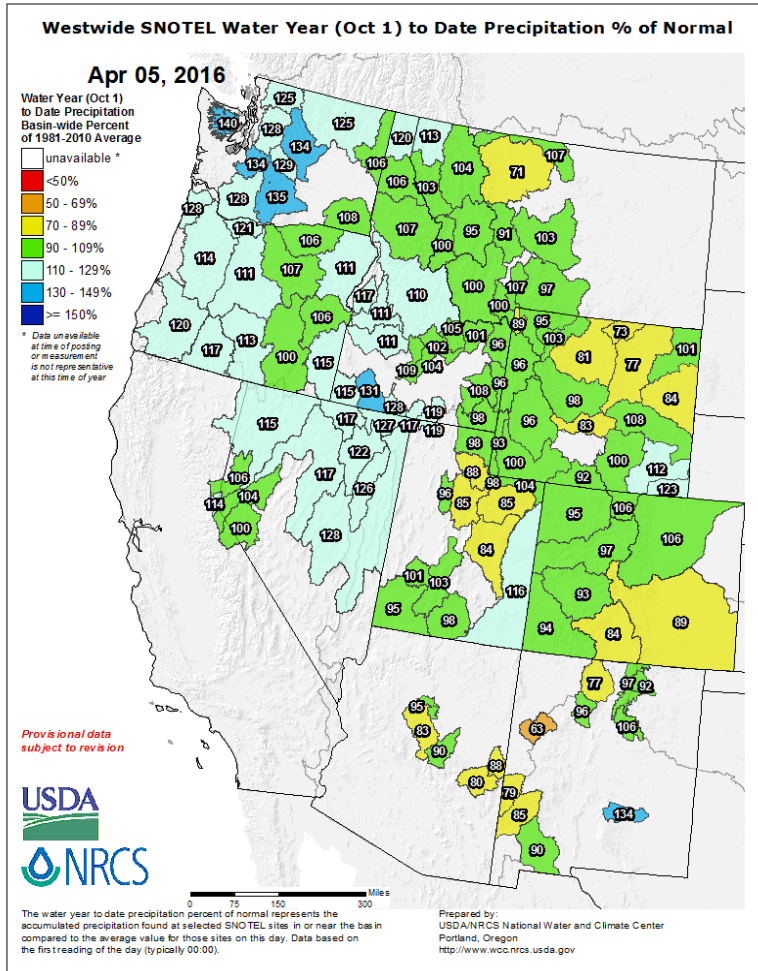
April 5, 2016

Truckee River Basin Snowpack Comparison (2013-2016)

TRUCKEE RIVER Time Series Snowpack Summary
 Based on Provisional SNOTEL data as of Apr 05, 2016



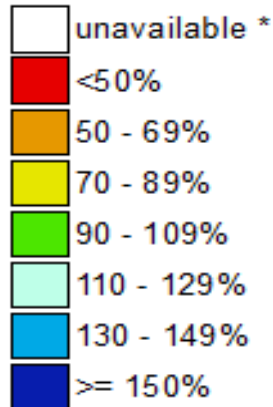
Sierra Nevada Snowpack Conditions



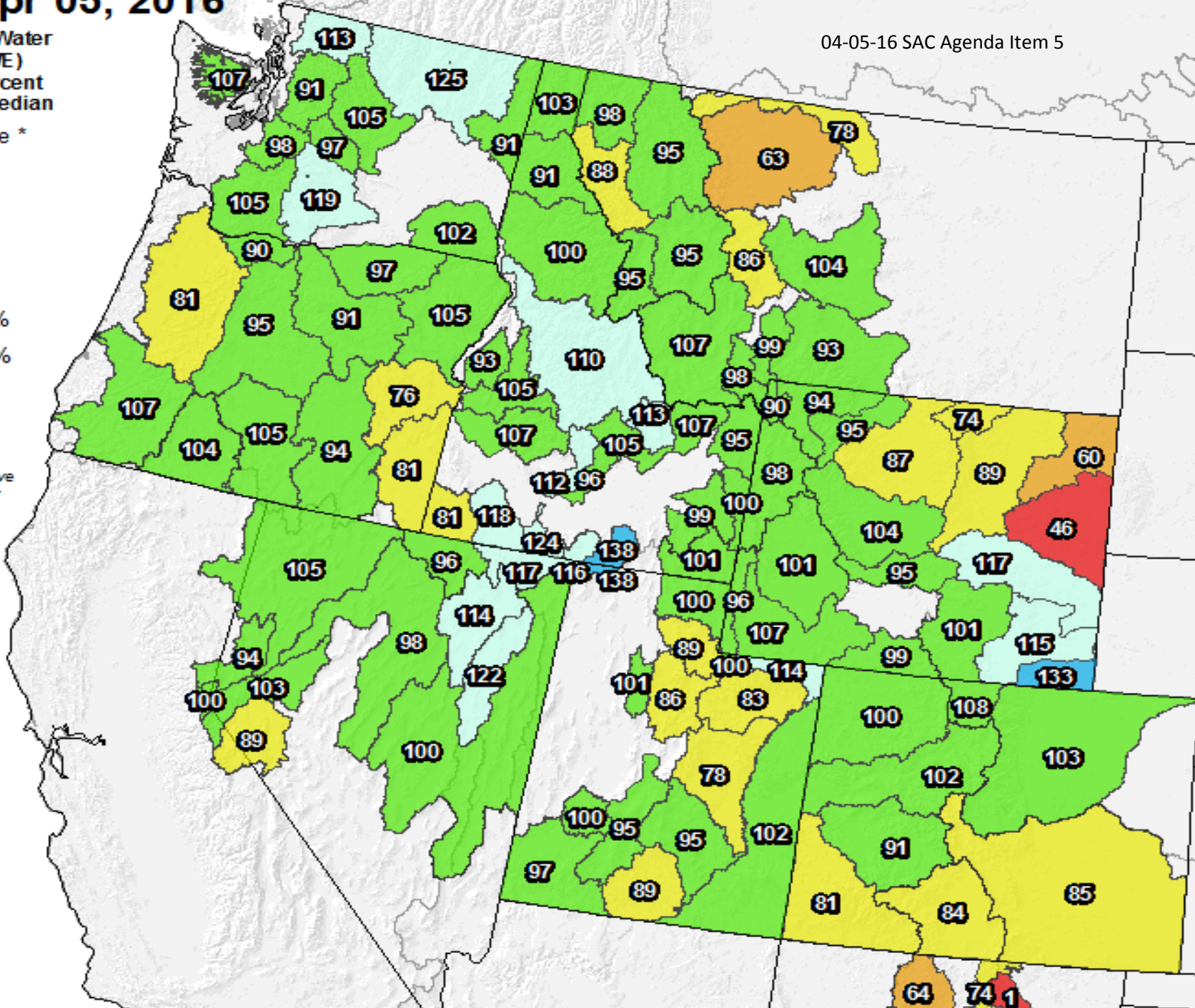
Apr 05, 2016

04-05-16 SAC Agenda Item 5

Current Snow Water Equivalent (SWE)
Basin-wide Percent
of 1981-2010 Median

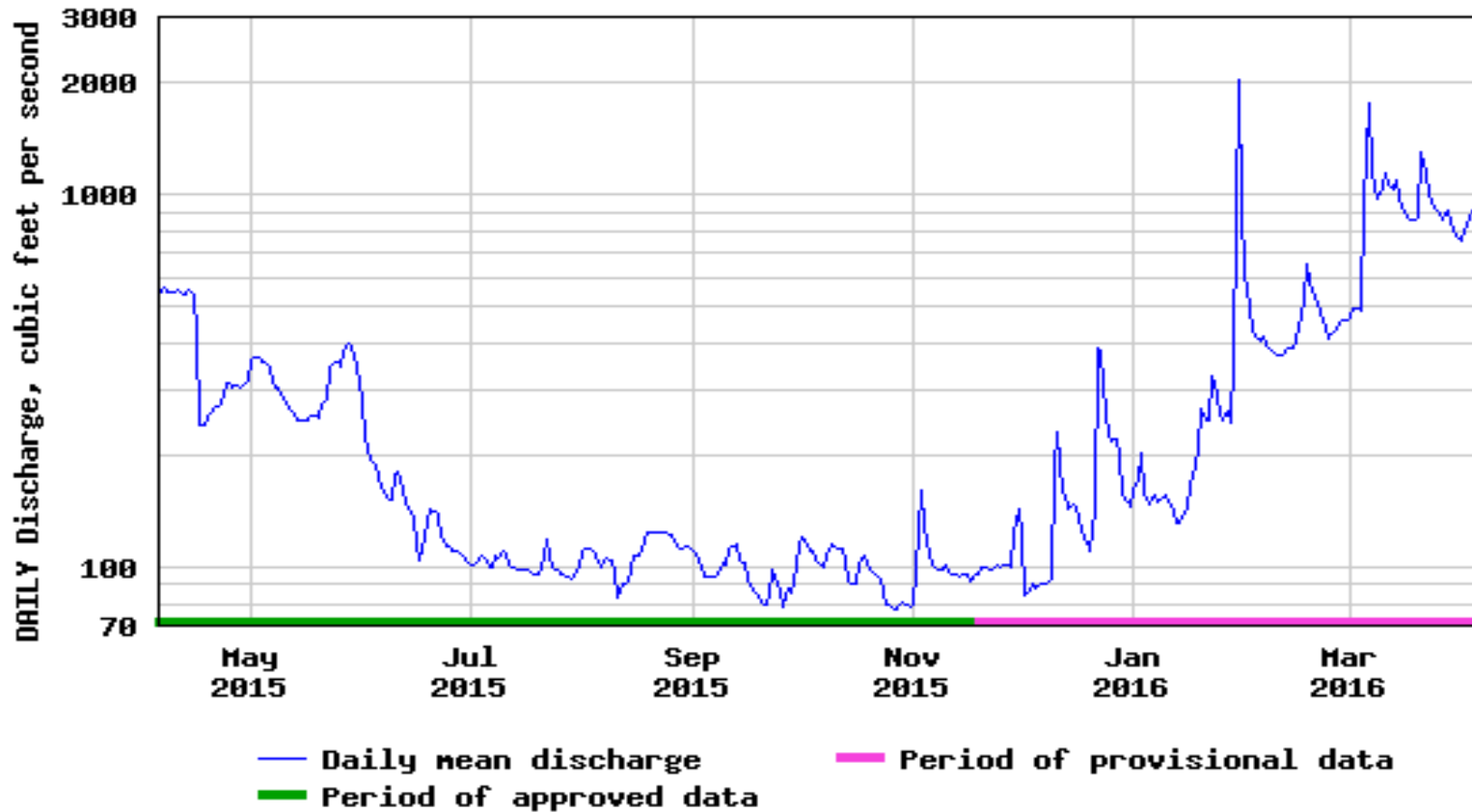


* Data unavailable at time of posting or measurement is not representative at this time of year



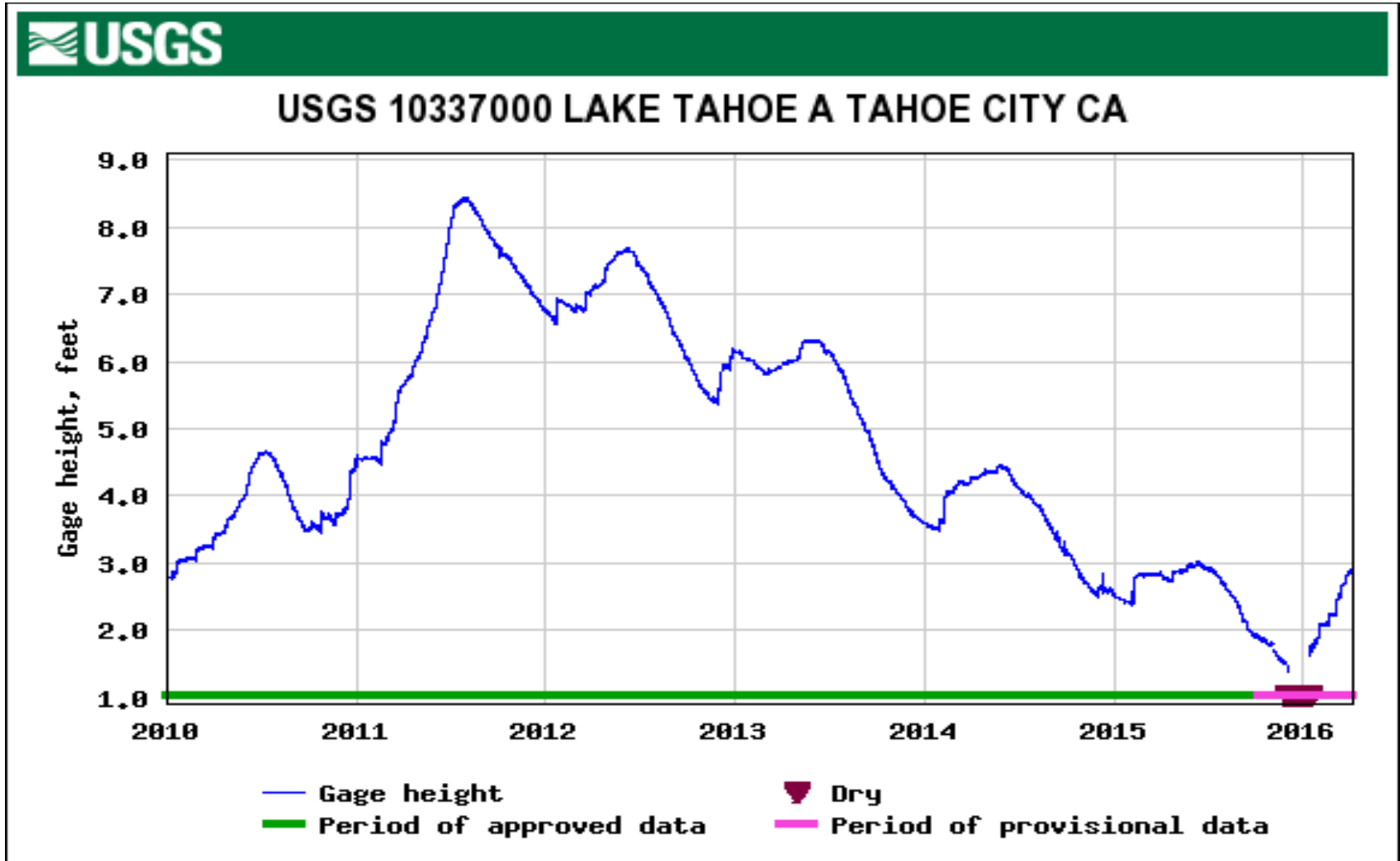


USGS 10346000 TRUCKEE R A FARAD CA

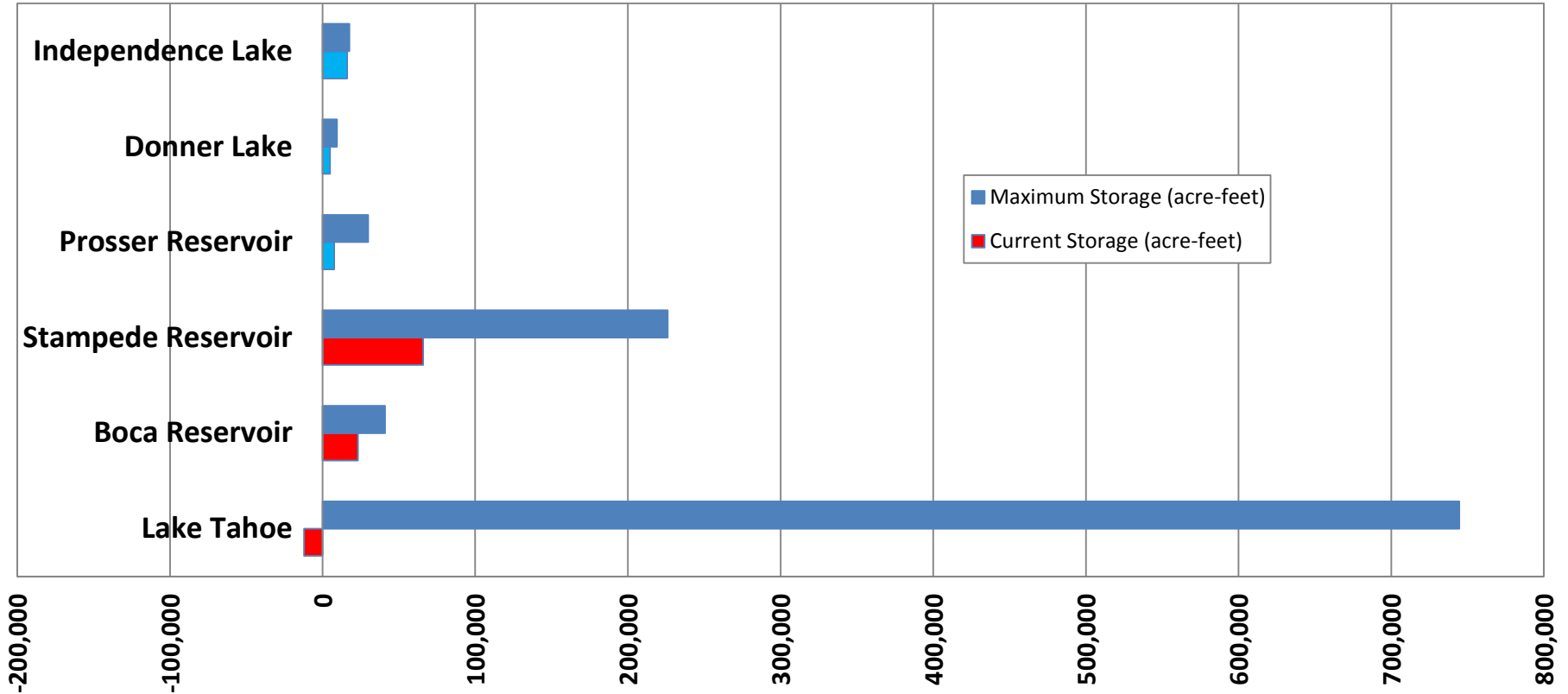


USDA NRCS Streamflow Runoff Forecast (Apr 1, 2016 provisional)

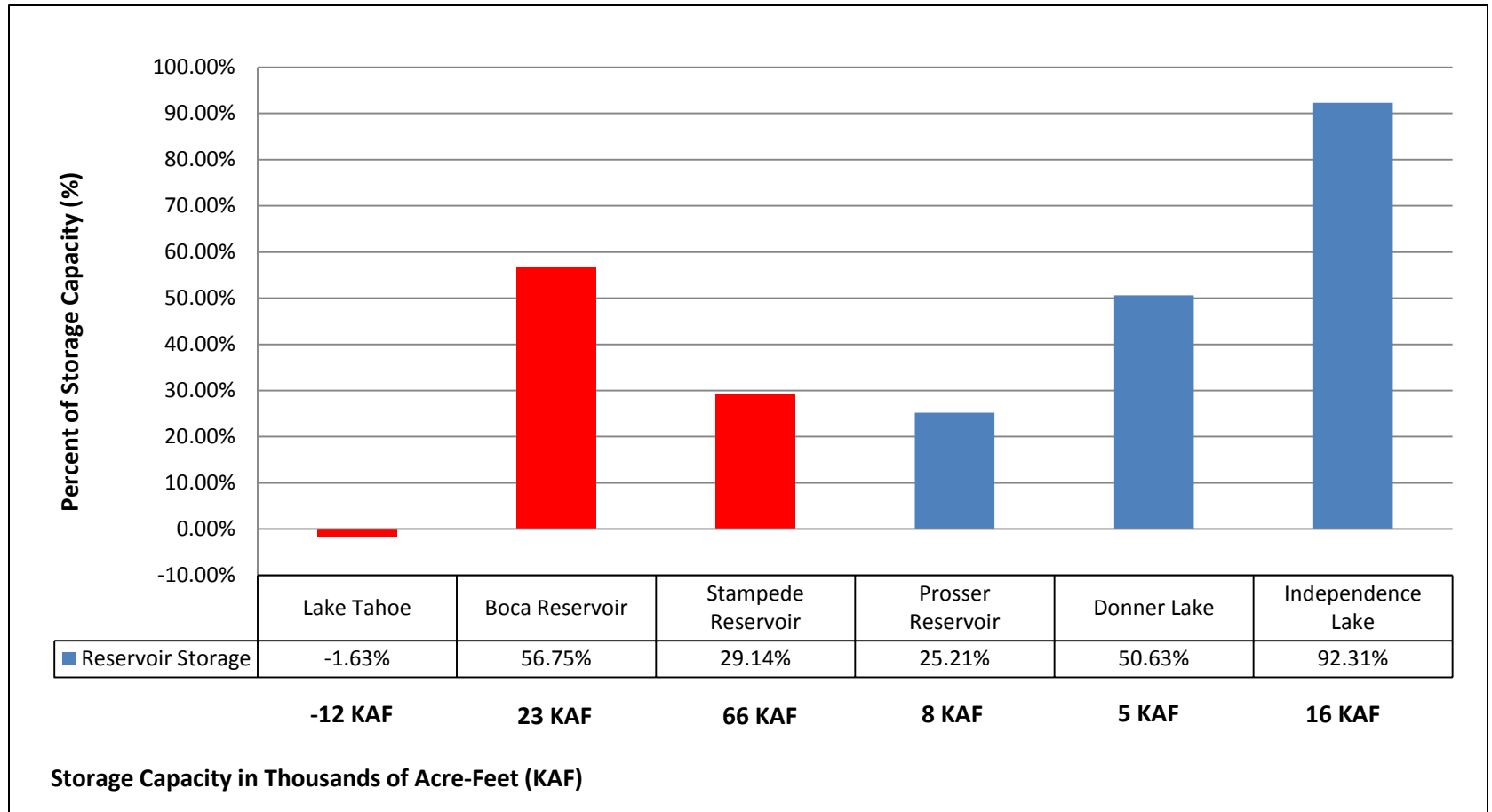
- Truckee River at Farad (Apr-Jul) @ 99% avg.
- Lake Tahoe Rise (Apr-High) @ 99% avg.



Truckee River Reservoir Storage as of April 5, 2016



Truckee River Reservoir Storage Comparison (4/5/16)



TMWA Reservoir Storage Account Summary

DATE: 4/5/2016

ACCOUNT STORAGE (acre-feet)

RESERVOIR	FirmMICred	NonFirmMICred	waPOSW	WAEDS	TOTAL STORAGE (acre-feet)
<i>Tahoe</i>	0	0	0	0	0
<i>Donner</i>	0	0	2,405	0	2,405
<i>Martis</i>	0	0	0	0	0
<i>Prosser</i>	0	0	0	0	0
<i>Boca</i>	0	0	0	0	0
<i>Stampede</i>	0	0	2,370	5,162	7,532
<i>Independence</i>	0	0	16,155	0	16,155
Total	0	0	20,930	5,162	26,092
Nov 30 Value					17,521
Percent of Nov 30 Value					148.9%

Water Supply Summary

- Wrapped up this snowpack building season on positive note
- April 01 average in Truckee Basin (100%)
- Latest streamflow runoff forecast 99% average (Truckee River)
- River flows are up and Tahoe is filling
- Mild Recovery year
- Normal Truckee River flows projected through mid-September
- TMWA upstream drought storage in GREAT SHAPE going into summer 2016

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