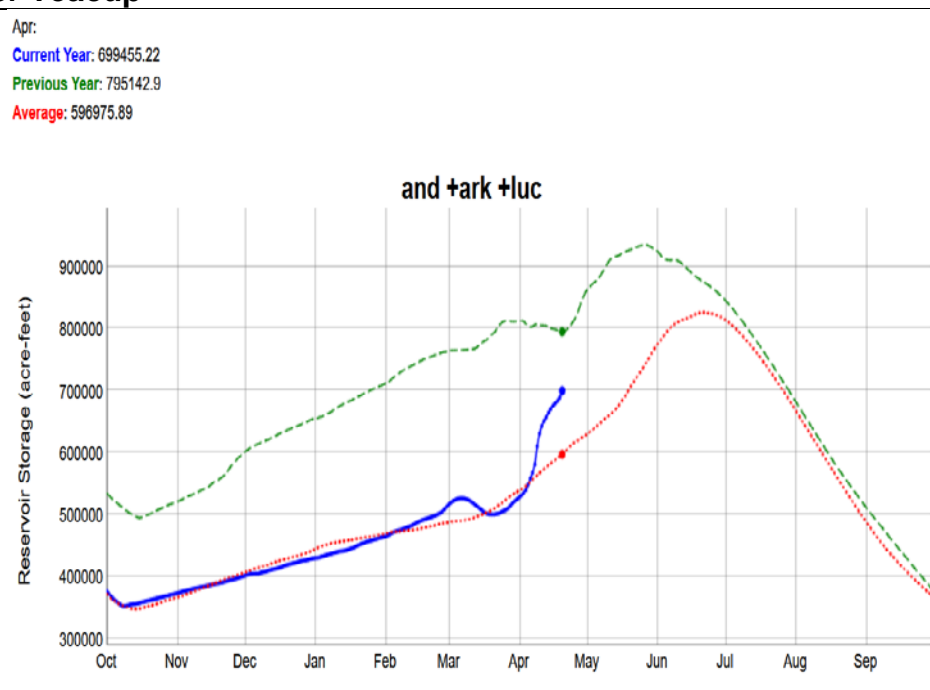
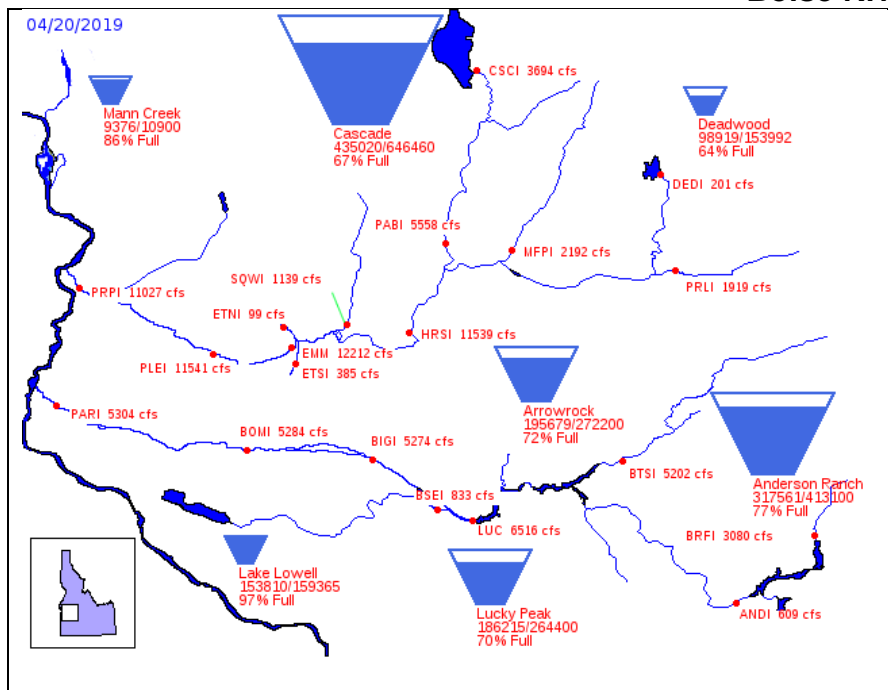


Boise System Review
For the Week of
April 22, 2019
Boise River Teacup



<http://www.usbr.gov/pn/hydromet/boipaytea.html>

http://www.usbr.gov/pn-bin/graphwy.pl?boisys3_af

Boise River system (Anderson Ranch, Arrowrock, Lucky Peak) is at 74% of capacity (5% increase).
 Total space available: 250,245 AF (Decreased ~42,000 ac-ft)
 Total storage capacity: 949,700 AF
 Natural Flow: 11,950 CFS (60% decrease – Yowza!)

Idaho SNOTEL Snow/Precipitation Update Report

Based on Mountain Data from NRCS SNOTEL Sites

Provisional data, subject to revision

Data based on the first reading of the day (typically 00:00) for Sunday, April 21, 2019

Basin Site Name	Elev (ft)	Snow Water Equivalent			Water Year-to-Date Precipitation		
		Current (in)	Median (in)	Pct of Median	Current (in)	Average (in)	Pct of Average
BOISE BASIN							
Atlanta Summit	7580	34.9	25.8	135	40.1	34.4	117
Bogus Basin	6340	30.6	21.1 _C	145	34.0	24.5 _C	139
Camas Creek Divide	5710	4.1	2.3 _C	178	19.9	17.4 _C	114
Dollarhide Summit	8420	28.3	N/A	*	26.3	27.7	95
Graham Guard Sta.	5690	8.6	4.9	176	26.8	23.1	116
Jackson Peak	7070	30.5	25.4	120	40.3	34.4	117
Mores Creek Summit	6100	32.5	26.5	123	45.1	36.5	124
Prairie	4800	0.0	0.0	*	18.7	16.9	111
Trinity Mtn.	7770	42.6	35.7	119	45.7	41.3	111
Vienna Mine	8960	36.5	32.0	114	34.4	31.6	109
Basin Index (%)				125			117

Legend - "M" = Missing data. "*" = Analysis may not provide a valid measure of conditions. "C" = Conditional only 10-19 years of data available

<http://wcc.sc.egov.usda.gov/reports/SelectUpdateReport.html>

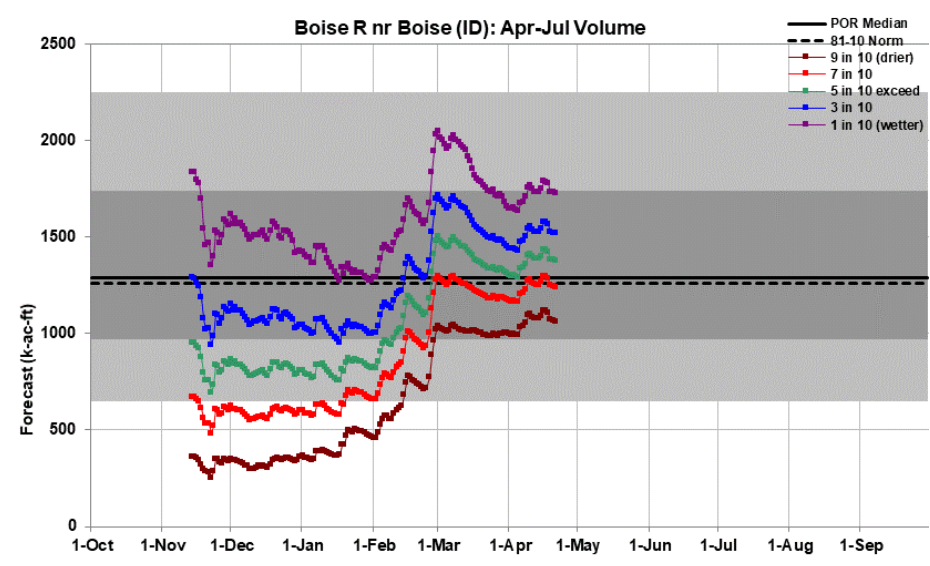
The Pesky Blue Line (PBL) continues its departure from the 30 Average Red Line (ARL), although things seem to be running along quite smoothly – for at least the present. If there was a scintilla of doubt about who's really in charge this last week, the gang over in Walla2 certainly demonstrated their will by forcing the Lucky Peak PBL to bow impressively to the ARL (<http://tinyurl.com/yxxy8krt>). At the same time that Lucky Peak was shedding 4 KAF, Anderson Ranch and Arrowrock accumulated an additional 40+ KAF. An interesting note: In the last day, the system increased by an additional 10 KAF over what's shown above – Inflow is healthy as a result of this wonderful spring weather that has bumped up-Basin streams with an impressive 60% increase in system inflow over the prior week.

Last week, one of the folks responsible for whispering in the ear of the Walla2 lever pullers casually mentioned that depending on how our ample upper basin snow pack comes off over the Easter weekend, we shouldn't be surprised to see another uptick at Glenwood. Then again, the NW River Forecast Center's calling for "Steady as she goes!" (<http://tinyurl.com/y5qeeq17>). We'll just have to wait & see.

The good news is that the forecast for the runoff year between April to July remains optimistic, as noted in the chart above.

Stay tuned.

Steve



Created 7:08 Apr 21 2019
NRCS

This is an automated product based solely on SNOTEL data, provisional data are subject to change. This product is a statistically based guidance forecast combining indices of snowpack and precipitation. Yellow squares are the official outlooks. Gray background is the historical period of record variability. This product does not consider climate information such as El Niño or short range weather forecasts, or a variety of other factors considered in the official forecasts. This product is not meant to replace or supersede the official forecasts produced in coordination with the National Weather Service. Science Contact: Cara.s.McCarthy@por.usda.gov www.wcc.nrcs.usda.gov/wsf/daily_forecasts.html