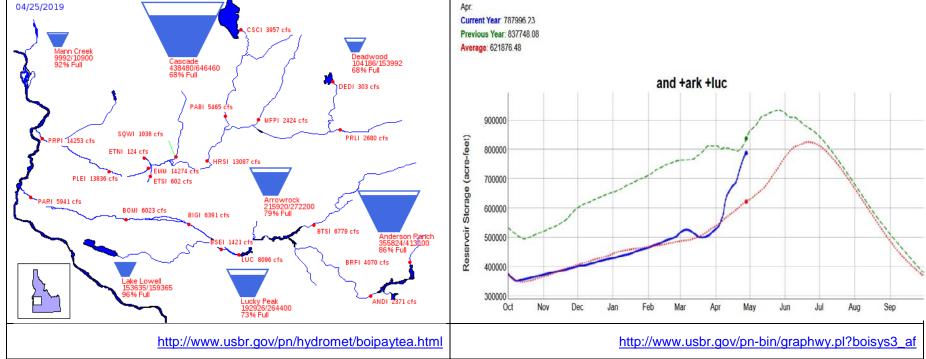
Boise System Review

For the Week of April 29, 2019

Boise River Teacup





Boise River system (Anderson Ranch, Arrowrock, Lucky Peak) is at 83% of capacity (9% increase).

Total space available: 161,704 AF (Decreased ~88,000 ac-ft)

Total storage capacity: 949,700 AF

Natural Flow: 11,607 CFS (It's Runoff Time!)

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 Monday, April 29, 2019

	Elev (ft)	Snow Water Equivalent			Water Year-to-Date Precipitation		
Basin Site Name		Current (in)	Median (in)	Pct of Median	Current (in)	Average (in)	Pct of Average
BOISE BASIN							
Atlanta Summit	7580	31.6	24.3	130	39.9	35.3	113
Bogus Basin	6340	24.5	18.9 _C	130	34.0	25.0 _C	136
Camas Creek Divide	5710	-M	$0.0_{\rm C}$	*	19.9	17.8 _C	112
Dollarhide Summit	8420	24.8	N/A	*	26.2	28.5	92
Graham Guard Sta.	5690	1.9	0.0	*	26.8	23.9	112
Jackson Peak	7070	27.4	24.7	111	40.4	35.6	113
Mores Creek Summit	6100	24.5	24.0	102	44.9	37.4	120
Prairie	4800	0.0	0.0	*	18.3	17.5	105
Trinity Mtn.	7770	39.5	35.3	112	45.7	42.4	108
Vienna Mine	8960	35.0	31.6	111	33.9	32.5	104
Basin Index (%)				116			112

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

 $\underline{http://wcc.sc.egov.usda.gov/reports/SelectUpdateReport.html}$

Well, Runoffers – We're approaching the End of an Era, Ron Abramovich is going undercover. Over the years, as the "Snow Guru," he's kept us all current with what's up in the Upper Basin and more importantly, what's coming out of the Basin. Here's his latest and possibly final dispatch that we'll be reporting.

Here is one last update to the Snow, Weather & Flow email group,

It has been a pleasure working with all of you. Thanks for sharing your knowledge and information about Idaho's complex water supply with me. Hopefully, you learned a little along the way from these emails. I'm still amazed how much you can learn from each other.

These emails started by sharing information with about 15 people about snowmelt peak flows on the Big Wood River. A new model was funded in the early 2000s by Blaine SCD. From here, the email group grew reaching out to over 250 contacts plus Idaho NRCS to share information and updates on current snow, weather & flow conditions and articles of interest.

I'm sure our paths will cross again either on the ski slopes, on the rivers or in the fields.

Take Care & Let It Snow! Ron

Snow to Flow graphs to monitor snowmelt peak flows were updated along with Daily Water Supply Forecast graphs and Streamflow graphs at these links: Peak Streamflow Information & Streamflow Forecasts

The weekly Water and Climate Update is posted to the National Water and Climate Center (NWCC) website at the following address: https://www.wcc.nrcs.usda.gov/cgibin/water/drought/wdr.pl

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All the best, Ron!

As for the rest of the "Motley Crew:" Stay tuned. Steve

Current and Previous Copies of the Boise System Review are here: http://www.quadrant.cc/runoff-review.html