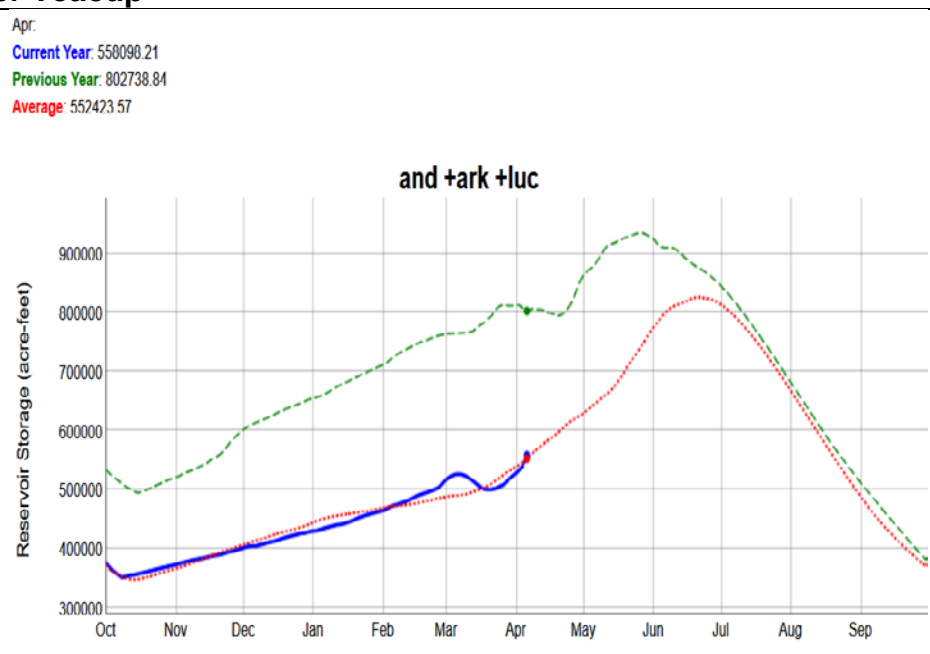
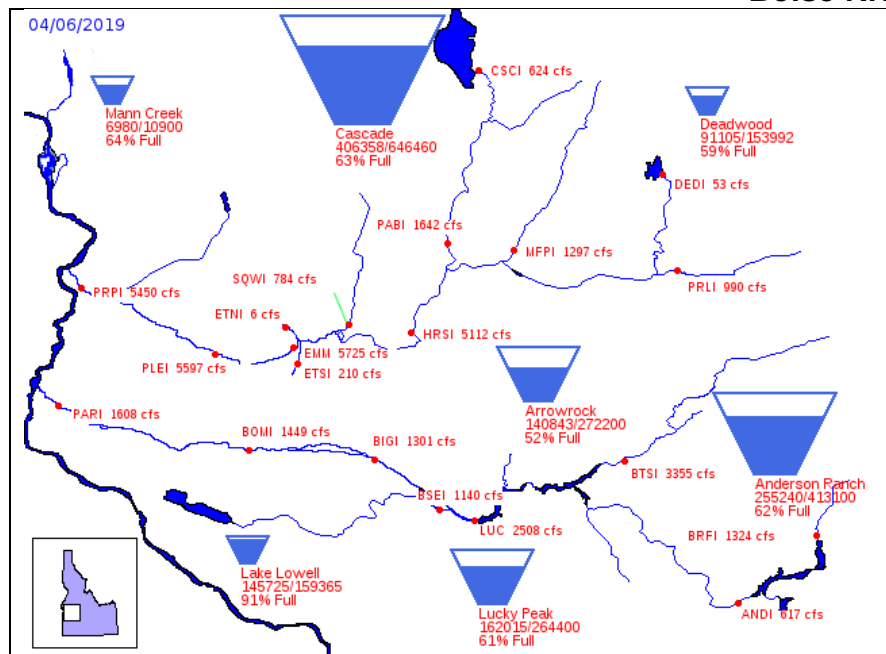


Boise System Review
For the Week of
April 8, 2019
Boise River Teacup



<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 59% of capacity (4% increase).
 Total space available: 442,408 AF (Decreased ~50,800 ac-ft)
 Total storage capacity: 949,700 AF
 Natural Flow: 7,646 CFS (80% increase)

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 07, 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	32.3	26.8	121	36.6	32.6	112
Bogus Basin	6340	31.7	26.1 _C	121	29.1	23.2 _C	125
Camas Creek Divide	5710	14.1	8.4 _C	168	18.0	16.6 _C	108
Dollarhide Summit	8420	27.4	N/A	*	24.4	26.3	93
Graham Guard Sta.	5690	14.0	10.5	133	22.7	21.9	104
Jackson Peak	7070	29.7	27.2	109	36.2	32.7	111
Mores Creek Summit	6100	35.5	29.5	120	40.4	34.9	116
Prairie	4800	0.2	0.0	*	16.8	15.6	108
Trinity Mtn.	7770	38.9	35.9	108	41.8	39.2	107
Vienna Mine	8960	35.5	30.7	116	31.5	30.0	105
Basin Index (%)				119			109

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>

Right out of the Snow Guru's Mouth¹:

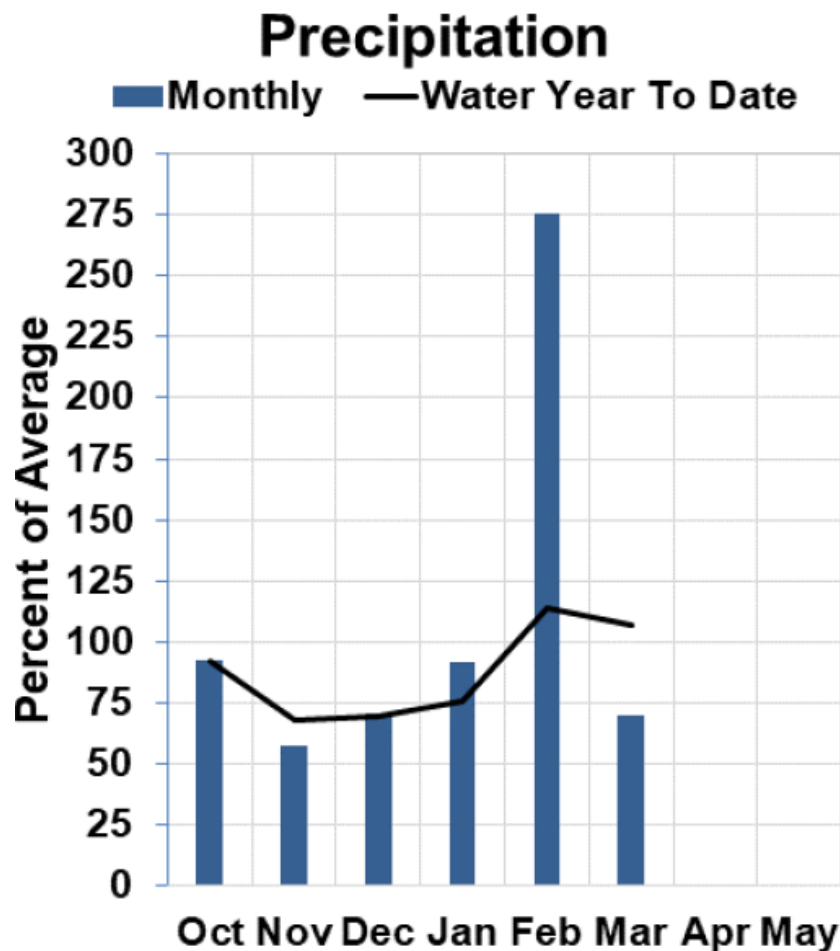
"Monthly precipitation for March was below normal for the West Central Basins, ranging from 50 to 70% of normal with Bogus Basin SNOTEL the only site receiving near average precipitation in March.

"Boise basin's April 1 water year-to-date remain above normal at 105%, thanks to a fantastic February. March snowpack accumulation was not significant in the West Central basins, but again due to February's storms, April snowpack is 130% for Boise basin. Snowmelt has begun below 6,000 ft in the West Central basins, and sites below 5000 ft are 25% melted or more relative to this year's peak Snow Water Equivalent. Significant melt has not yet occurred above 6,000 ft. Forecasts show temperatures and precipitation will likely be above average for April, so we can expect snow melt to increase throughout the month.

"Reservoirs were right around where they should be for April 1. The Boise system storage (Anderson Ranch, Arrowrock, and Lucky Peak reservoirs) is 59% full which is 101% of average (as of April 7), with Arrowrock the lowest at 70% of average after being drawn down throughout March to make room for runoff as snow melts. Median streamflow forecasts are all above average ranging from 110 to 140%. Water supplies will be sufficient for West Central basin water users."

<http://tinyurl.com/y57pp2yq>

Stay tuned.
Steve



¹ You'll want to enjoy this now, because change is on the horizon. Check this out: <http://tinyurl.com/y3upl33s>