

Water Resources Legislative Report

Natural Resources, Agriculture & Environmental
Quality Appropriations Subcommittee

February 10, 2020
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Director, Utah Division of Water Resources



Utah Division of Water Resources

Plan | Conserve | Develop | Protect

Utah's Water Resources



Main Focus

- Board of Water Resources' Project Funding
 - Water Supply & Development Projects
 - Dam Safety
- State Water Planning
 - Water Supply & Use Data
 - Water Conservation & Education
 - State Water Plan Documents
- Interstate Streams
 - Colorado River
 - Bear River



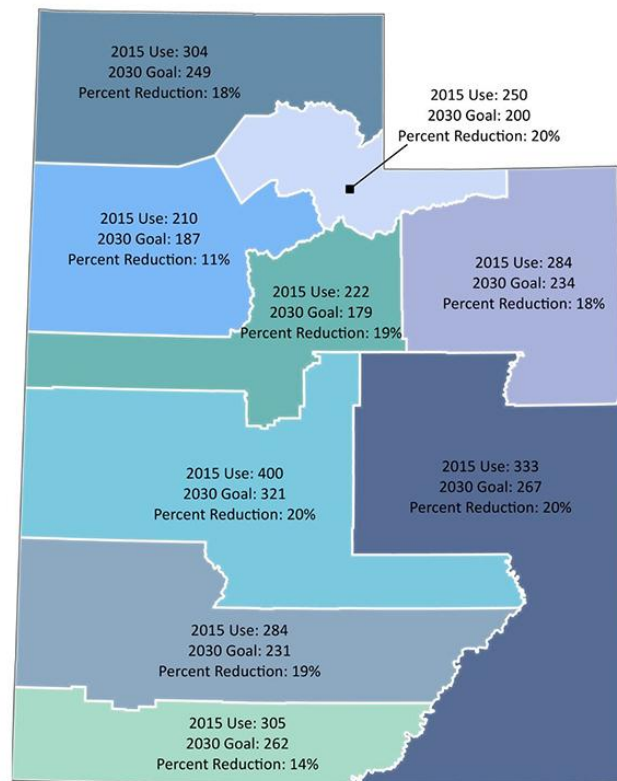
Photo Credit: John Zaker / USFWS
Bear River Refuge

Year in Review

- Regional Water Conservation Goals
- State Water Plan Committee
- Bear River Development Feasibility Study
- Lake Powell Pipeline
Federal Lead Agency change
- Drought Contingency Plans
- Utah Water Savers Rebate Program
- 4th Grade Education Engagement
- Secondary Water Metering



M&I Water Conservation Regions 2015 Use Vs 2030 Goals



A regional approach allows the goals to be tailored for nine different regions and takes into account climate, elevation, and each region's characteristics. Note: Use is measured in gallons per capita per day.



Meeting Future Needs with Multi-faceted Solutions

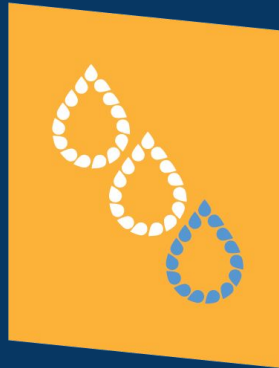
Water Conservation | Water Use Conversions |
Local Water Efficiency & Water Development Projects



Tools & Resources

SLOW
THE **FLOW**

Utah
Water
Savers



H₂OATH

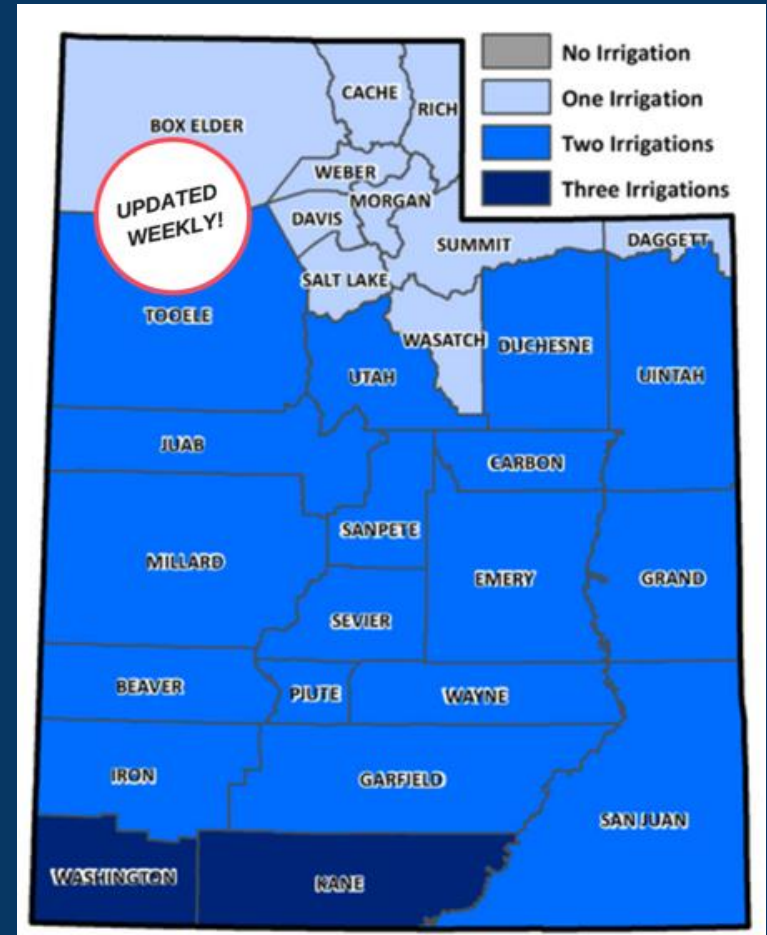
UTAH'S WATER-WISE PLEDGE

water.utah.gov/H2Oath

IMPRESSED OR CONCERNED? REPORT ON WATER USE.

Hall of Fame Or Shame

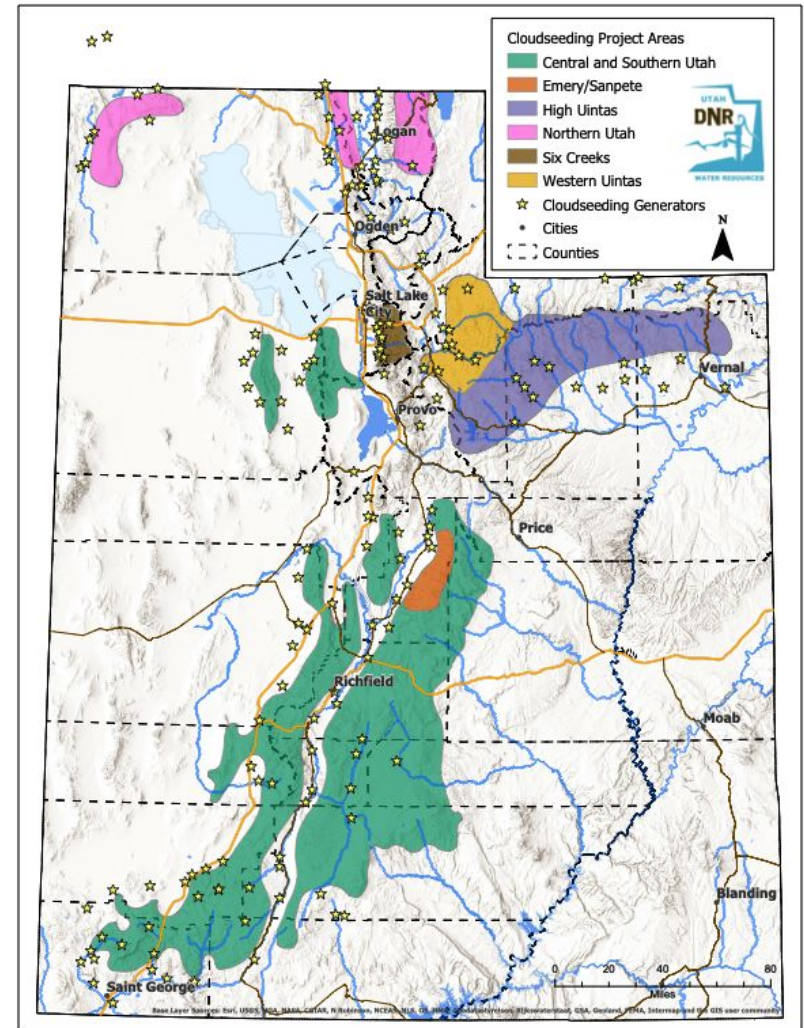
WATER.UTAH.GOV/FAMEORSHAME



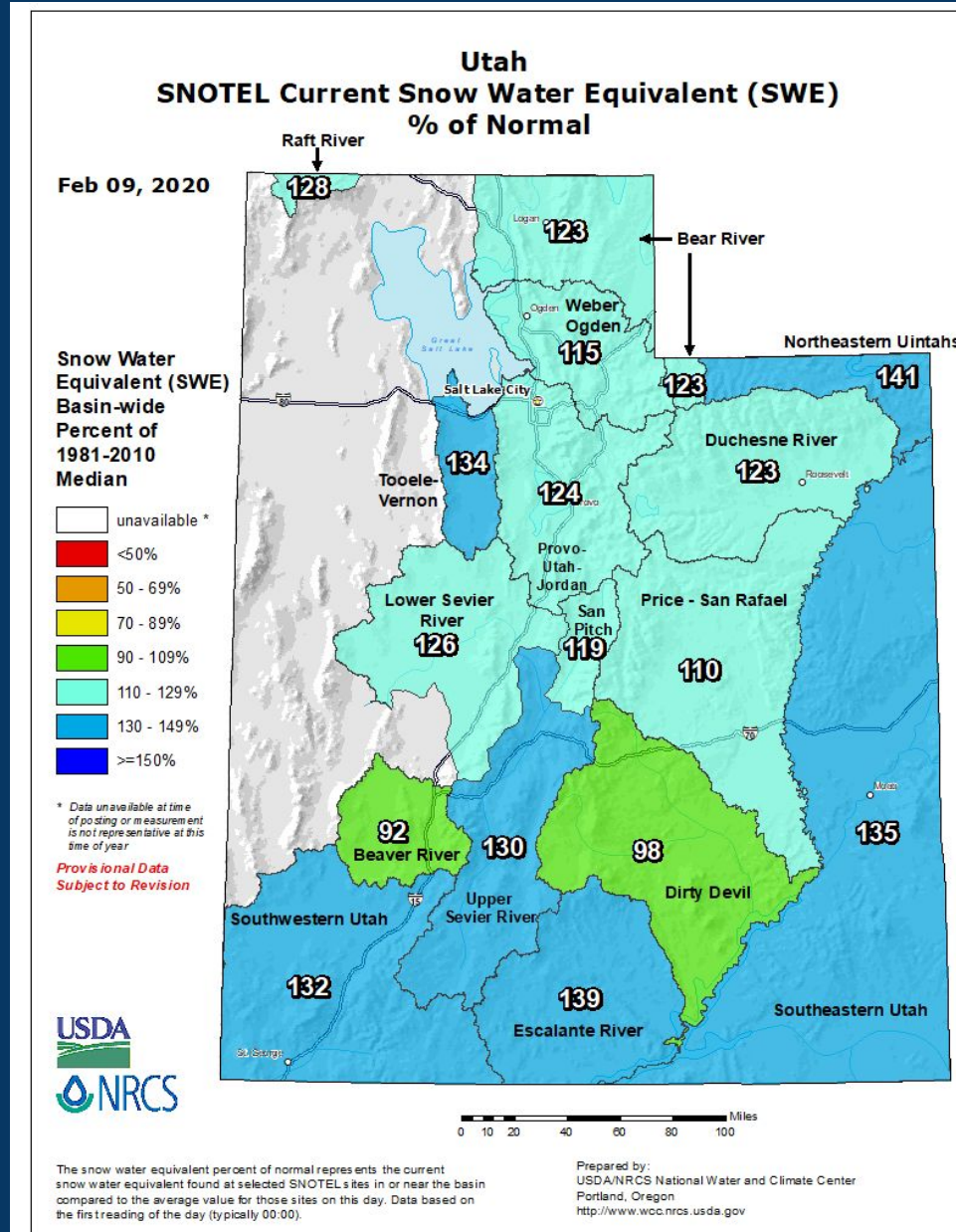
Weekly Lawn
Watering Guide



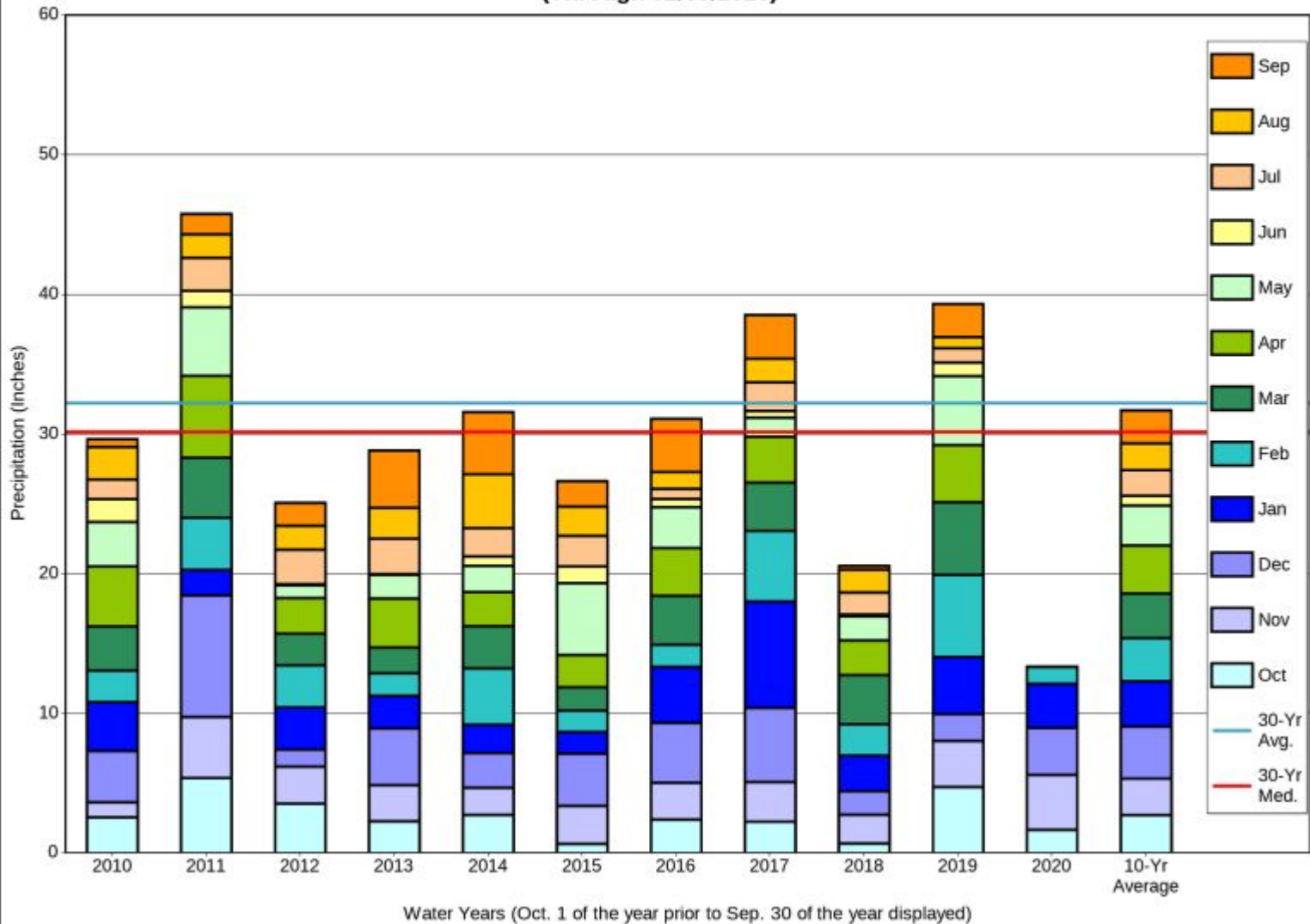
Cloud Seeding



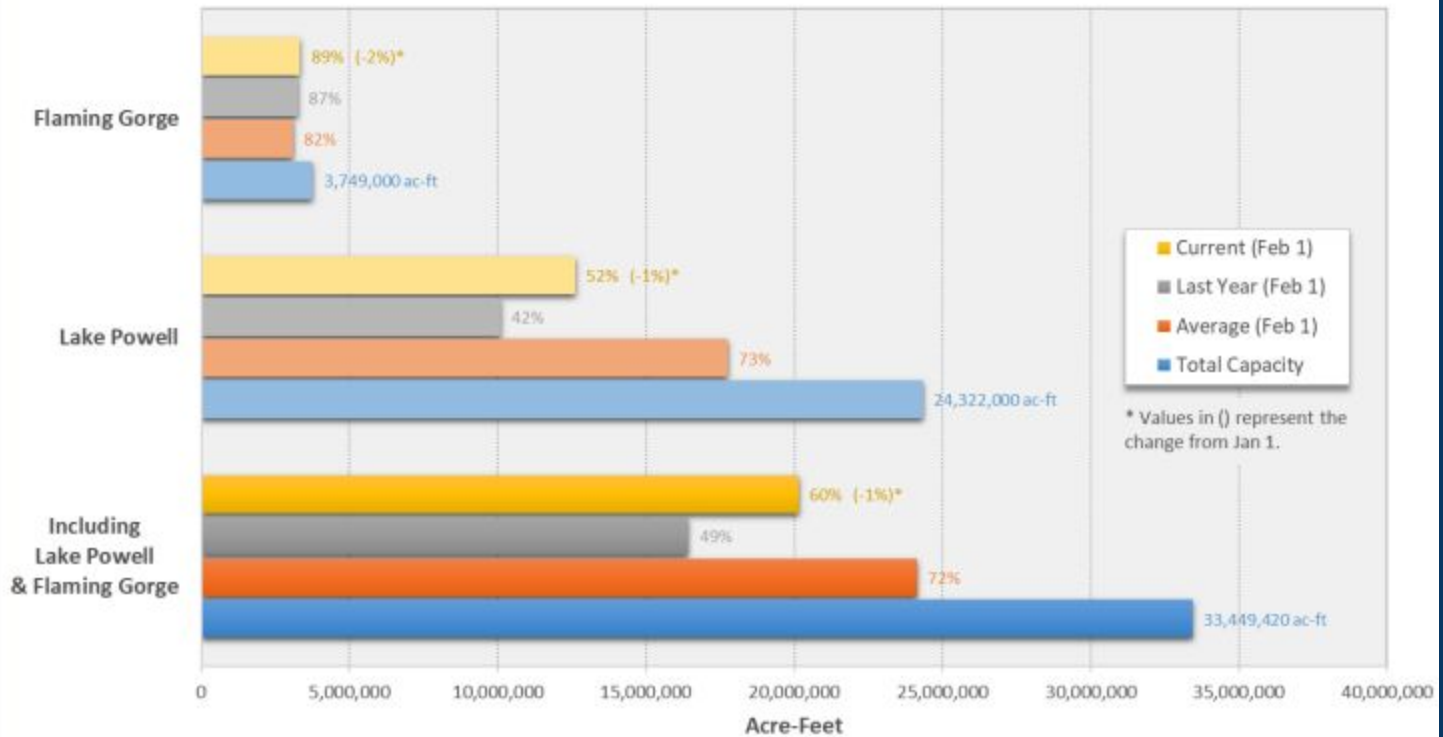
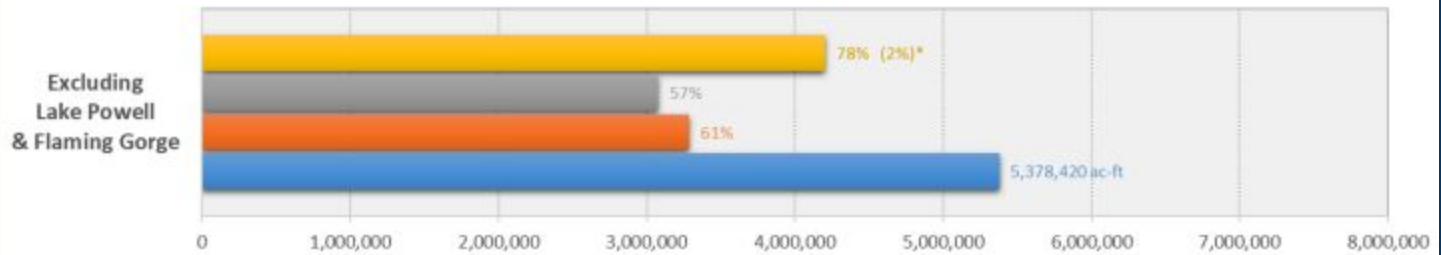
Current Conditions & Forecast

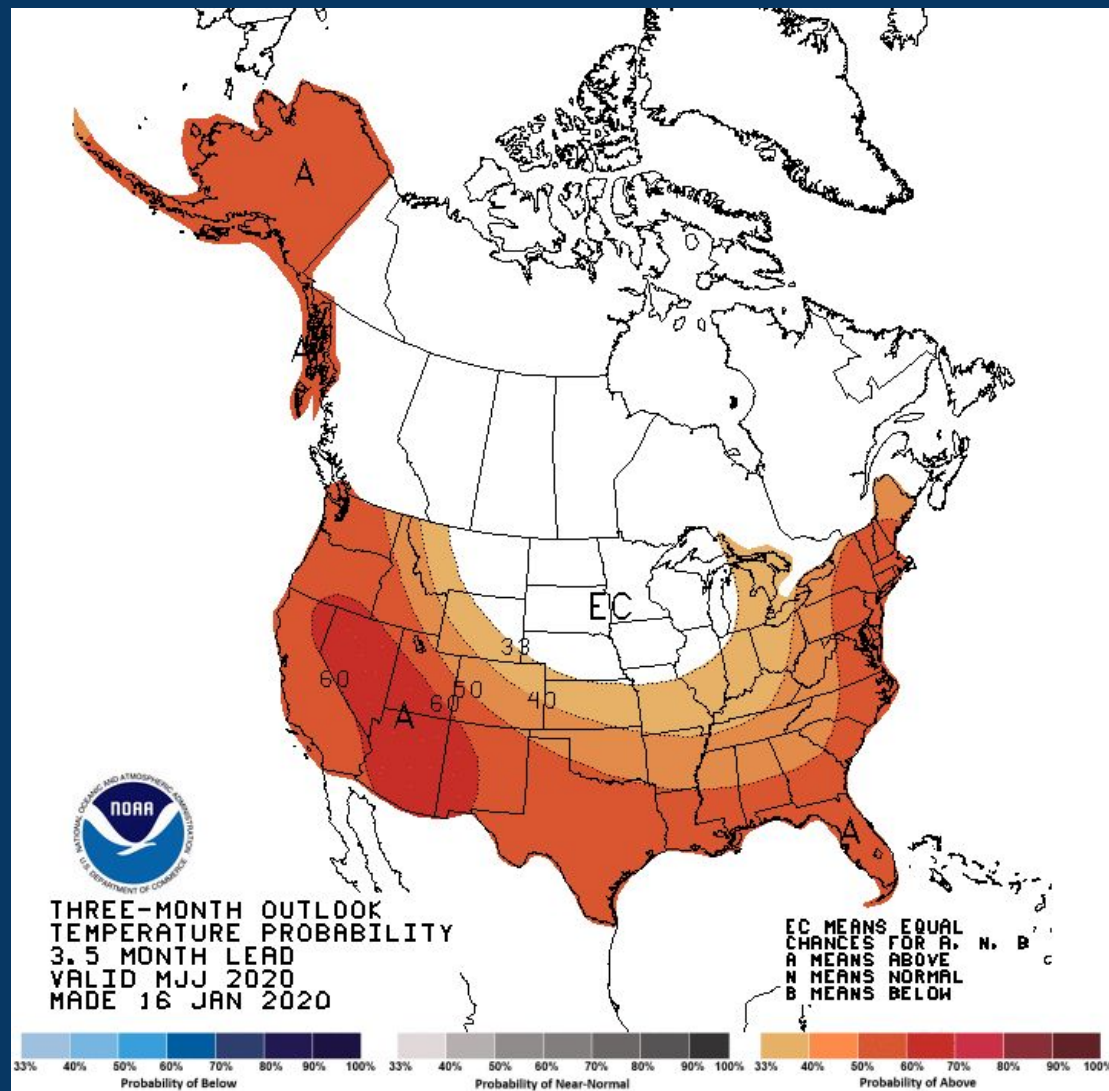


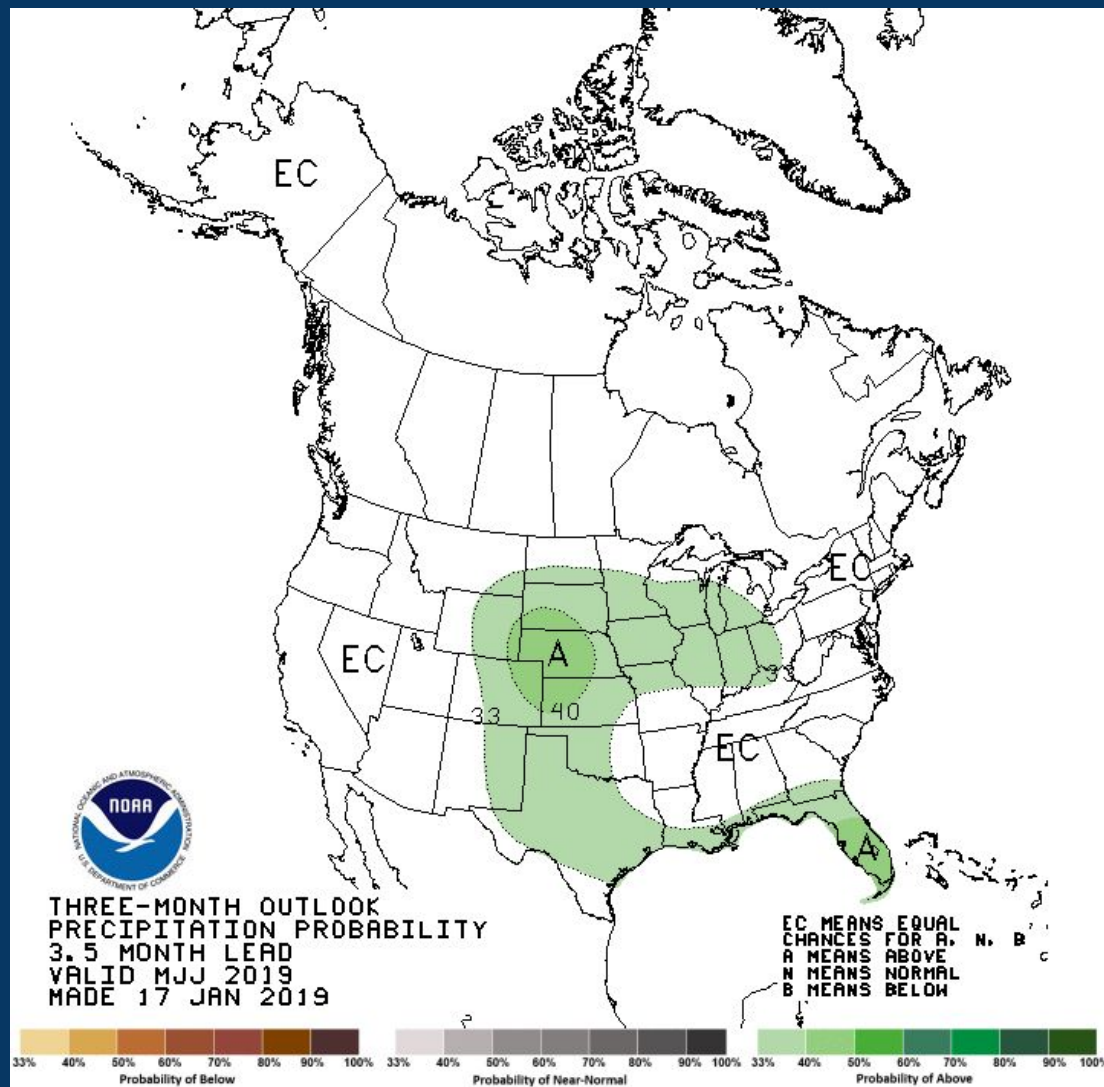
Statewide Average Average Precipitation for 77 Mountain SNOTEL Sites (Through 02/08/2020)



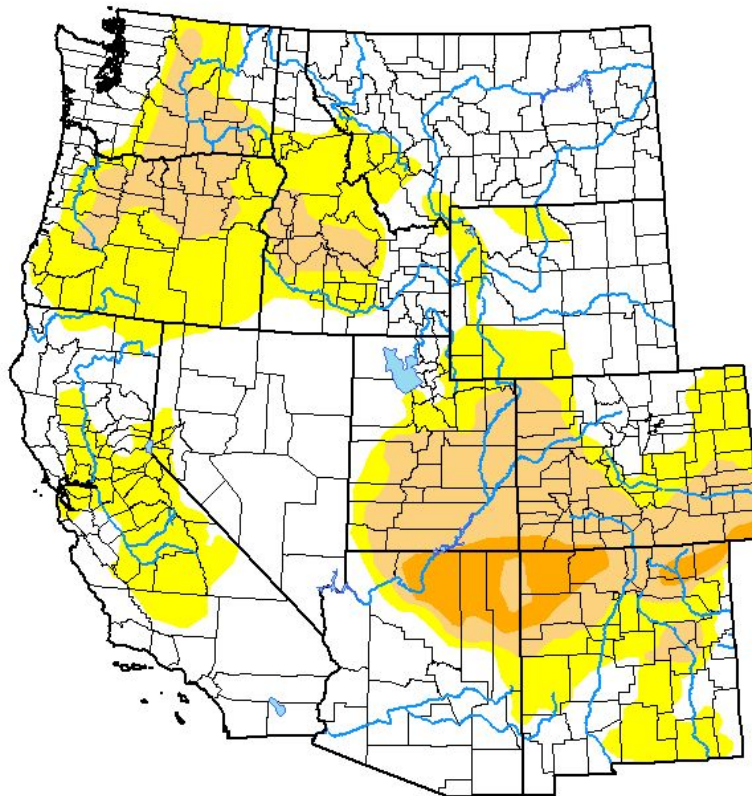
Statewide Reservoir Storage (Feb 1)







U.S. Drought Monitor West



January 28, 2020
(Released Thursday, Jan. 30, 2020)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	55.43	44.57	18.96	3.08	0.00	0.00
Last Week 01-21-2020	57.88	42.12	19.82	4.99	0.00	0.00
3 Months Ago 10-29-2019	62.16	37.84	21.73	9.81	0.00	0.00
Start of Calendar Year 12-31-2019	59.17	40.83	18.17	7.12	0.00	0.00
Start of Water Year 10-01-2019	68.40	31.60	16.32	3.16	0.00	0.00
One Year Ago 01-29-2019	30.36	69.64	41.22	17.12	4.86	0.39

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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droughtmonitor.unl.edu



Thanks!

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