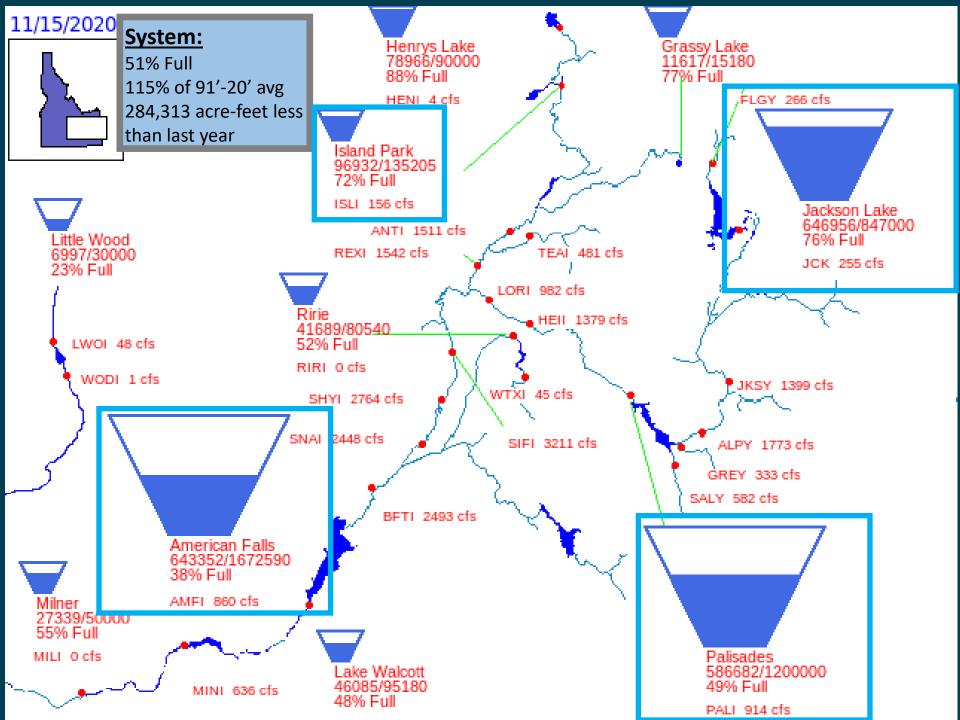


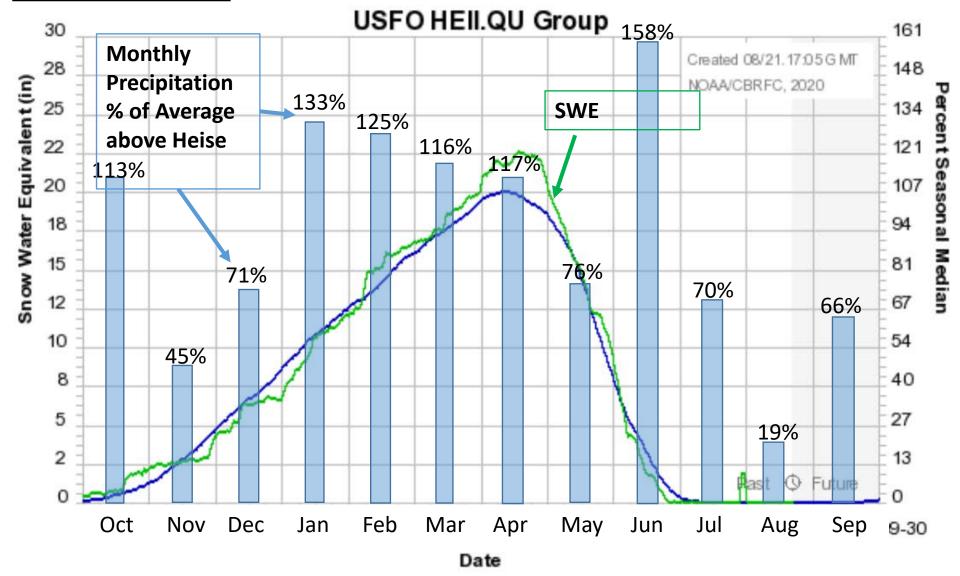
Outline

- Current Conditions
 - Water Year 2020/2021 Precipitation
 - Baseflows
 - Storage Conditions
 - Palisades Dam Winter Outflow
- Hydrologic Outlook
- Operational Outlook



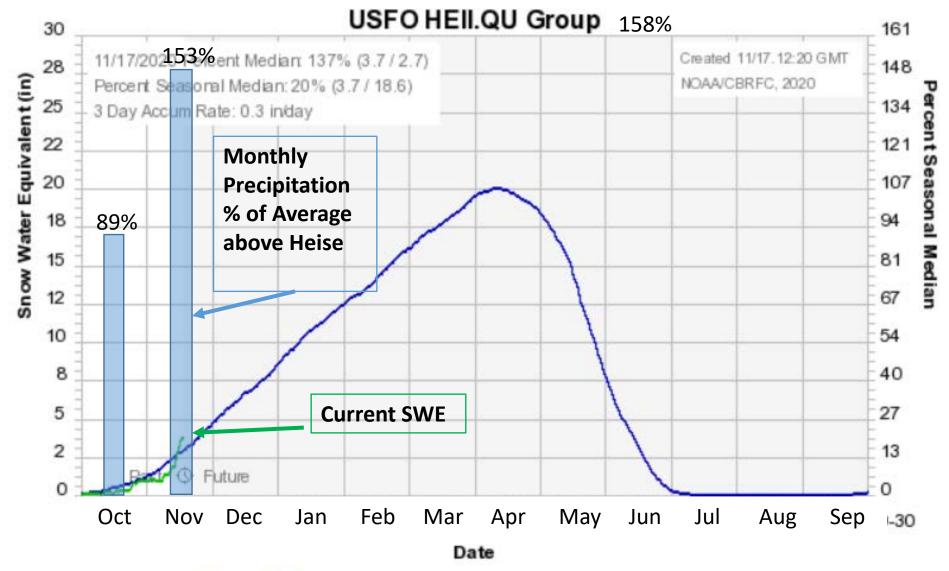


Water Year 2020 Colorado Basin River Forecast Center



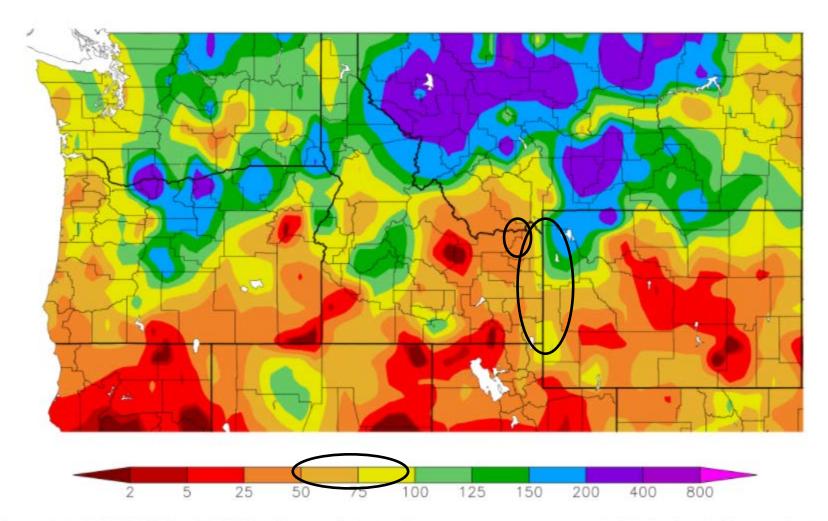


Water Year 2021 Colorado Basin River Forecast Center

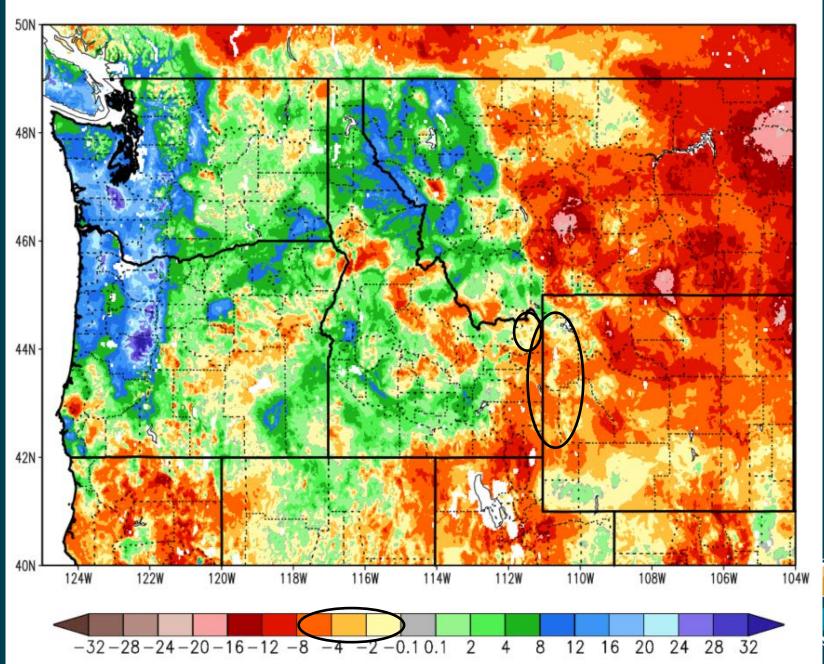




Percent of Normal Precipitation (%) 10/1/2020 - 11/15/2020

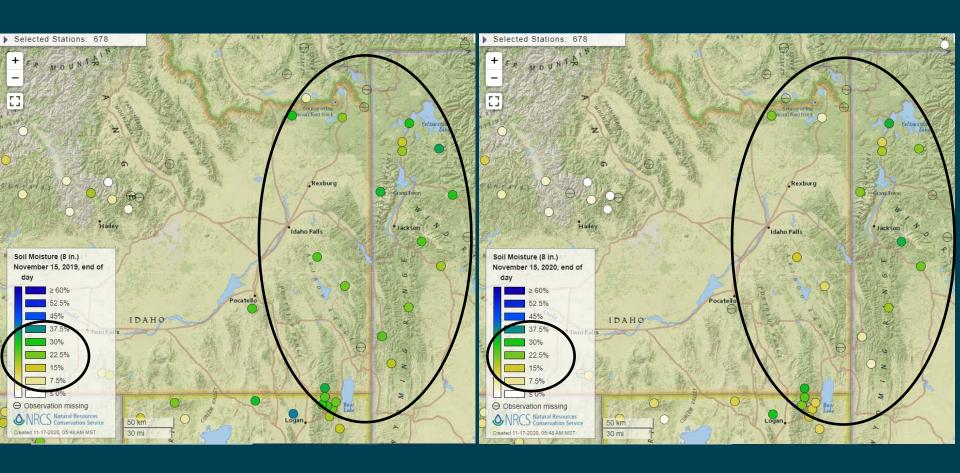


1-Year Difference in Column Relative Soil Moisture (%) valid 12z 16 Nov 2020

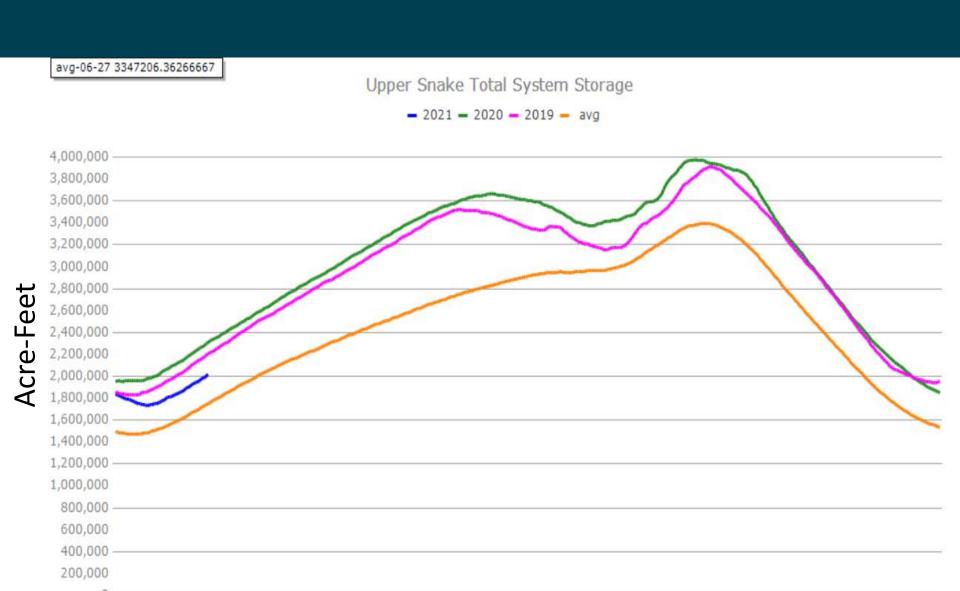




Basin Soil Moisture







Feb 1

Mar 1

Apr 1

May 1



Oct 1

Sep 1

Jul 1

Jun 1

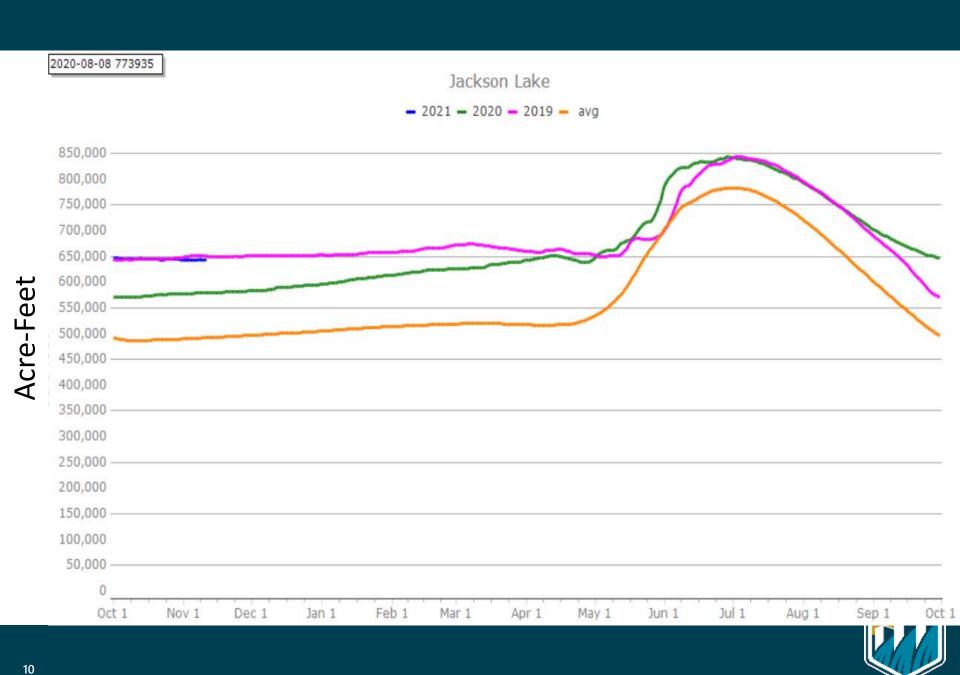
Aug 1

Oct 1

Nov 1

Dec 1

Jan 1



avg-06-27 3347206.36266667

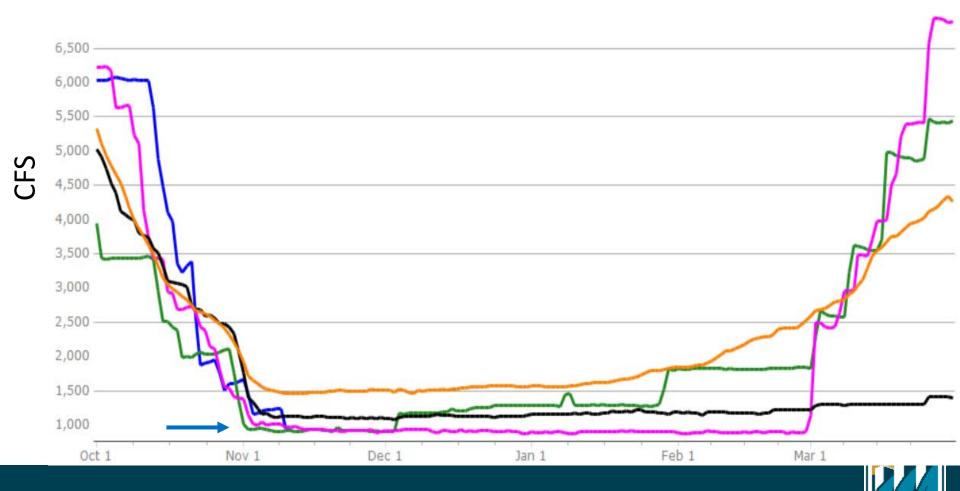
Palisades Reservoir



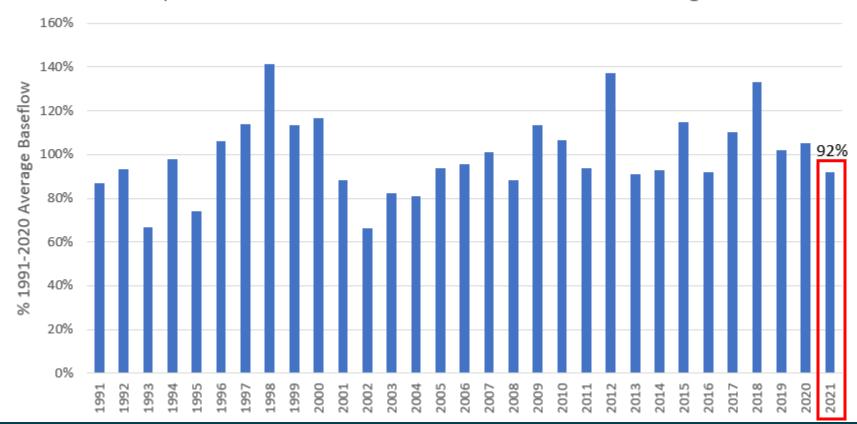


8-12-19 919

Palisades Dam Outflow

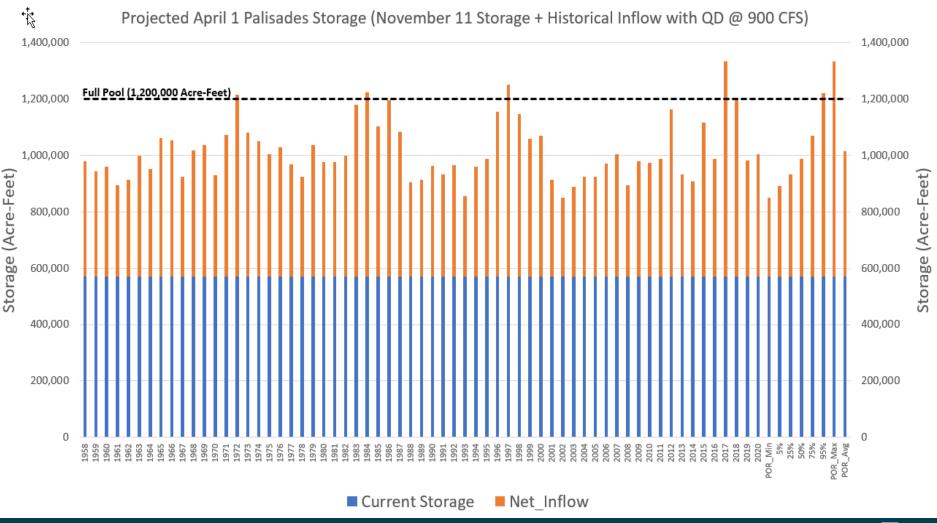


South Fork Snake River Baseflows September 1 to November 5 HEII QU - % 1991-2020 Average





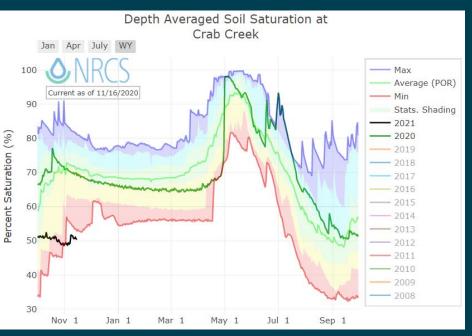
Palisades Outlook

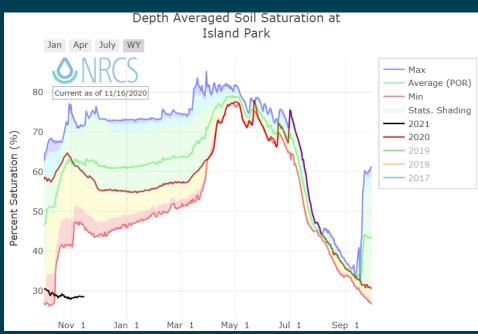


- 142% of average net inflow needed to exceed April 1 soft-targets (Inflow Outflow)
- 130% of average Palisades gains needed with Jck @ 280 cfs.
- Water year to date gains are ~96% of average
- Projecting April 1 storage between 925-1,050 KAF

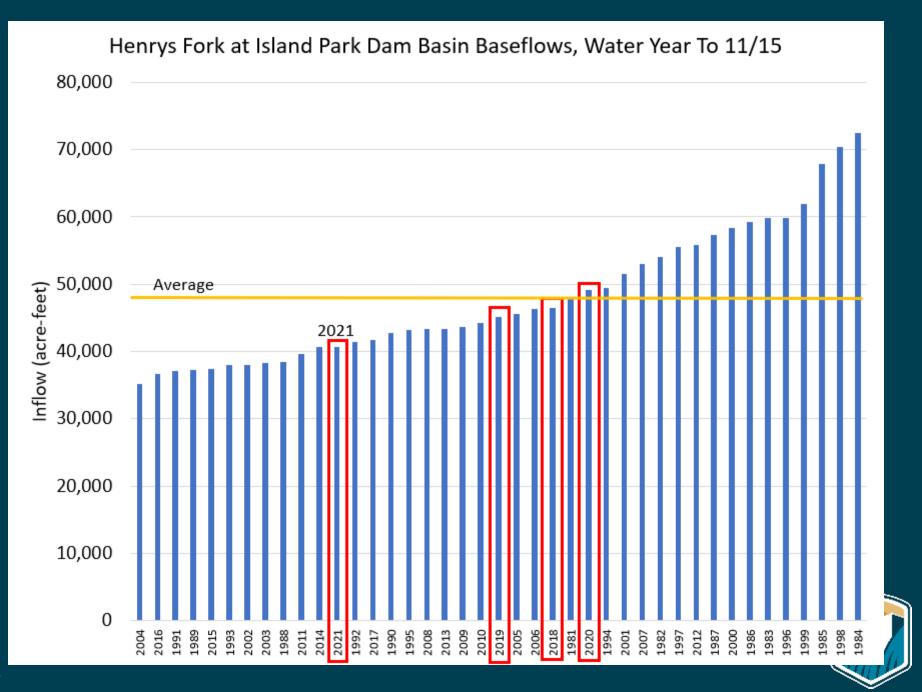


Island Park Basin Soil Moisture

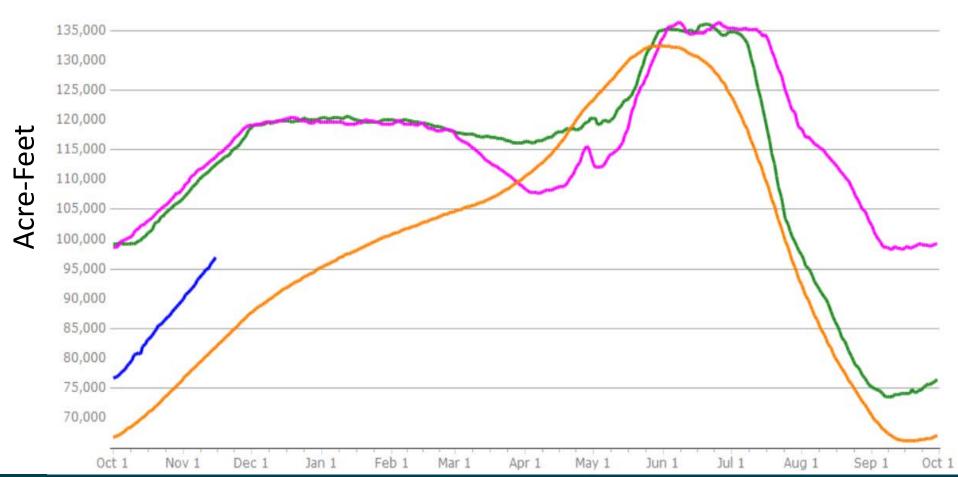








Island Park Dam and Reservoir, ID Elevation:6302.000



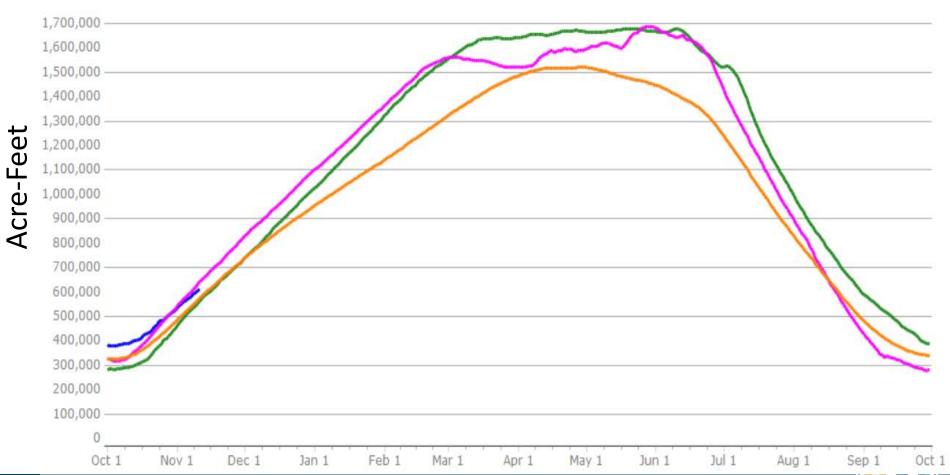
- Discharge currently 212 cfs
- Average storage gain of 460 acre-feet per day since October 5th
- Will reach winter pool level of ~120,000 acre-feet in December, then pass inflow

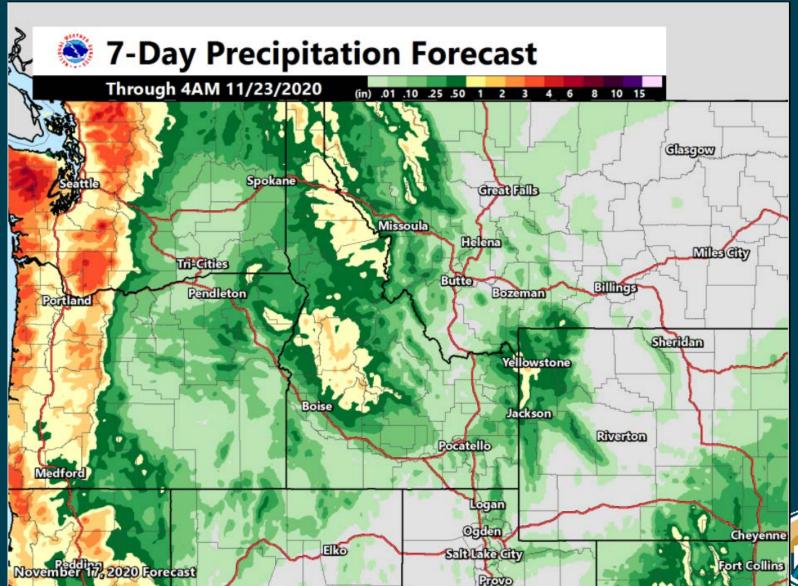


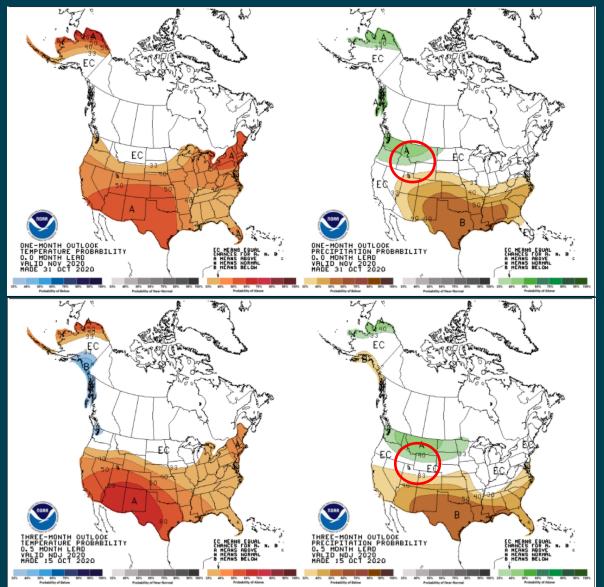
avg-01-26 1107944.27033333

American Falls Reservoir

- 2021 - 2020 - 2019 - avg









ENSO Alert System Status: La Niña Advisory

La Niña conditions are present.*

Equatorial sea surface temperatures (SSTs) are below average from the west-central to eastern Pacific Ocean.

The tropical atmospheric circulation is consistent with La Niña.

La Niña is likely to continue through the Northern Hemisphere winter 2020-21 (~85% chance) and into spring 2021 (~60% chance during February-April).*



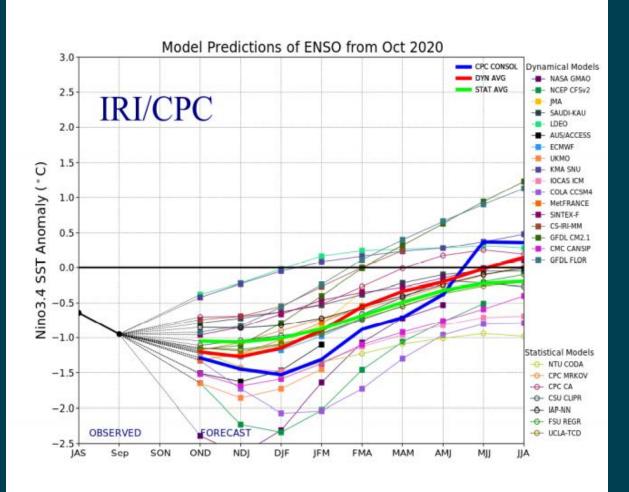
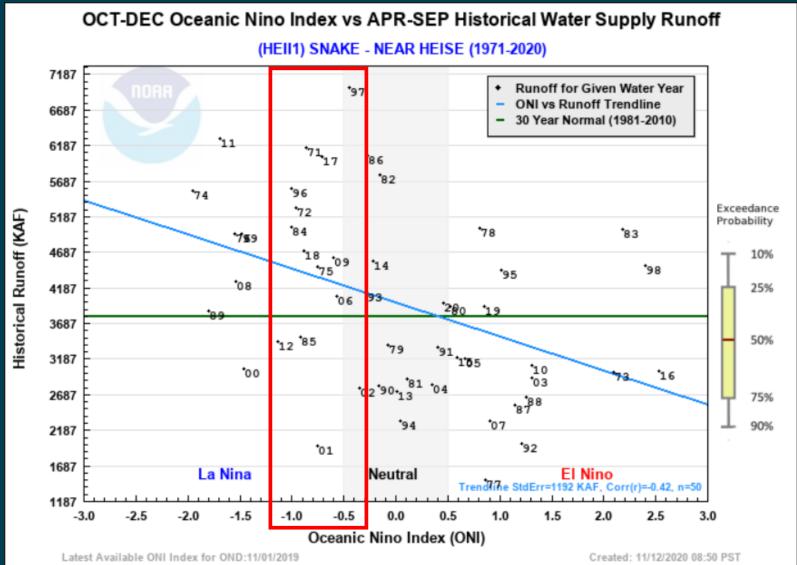


Figure provided by the International Research Institute (IRI) for Climate and Society (updated 19 October 2020).





Operational Outlook

- Jackson Lake: maintain winter flow until next spring.
- Palisades Reservoir: maintain winter minimum flow until next spring.
- Island Park: begin passing inflow in December when pool reaches the winter pool of ~6301 ft.
- Ririe Reservoir: maintain 0 cfs.
- American Falls: maintain ~900 cfs until later December 2020, then pass 300 cfs.
- Lake Walcott: maintain 525 cfs.
- November 24, 2020 meet with Committee of Nine River and Reservoir Operations Subcommittee
- Early February 2021 meet with Committee of Nine River and Reservoir Operations Subcommittee
- Gate inspections and associated drawdown levels for Jackson Lake (similar to fall 2019) scheduled for fall 2021.