



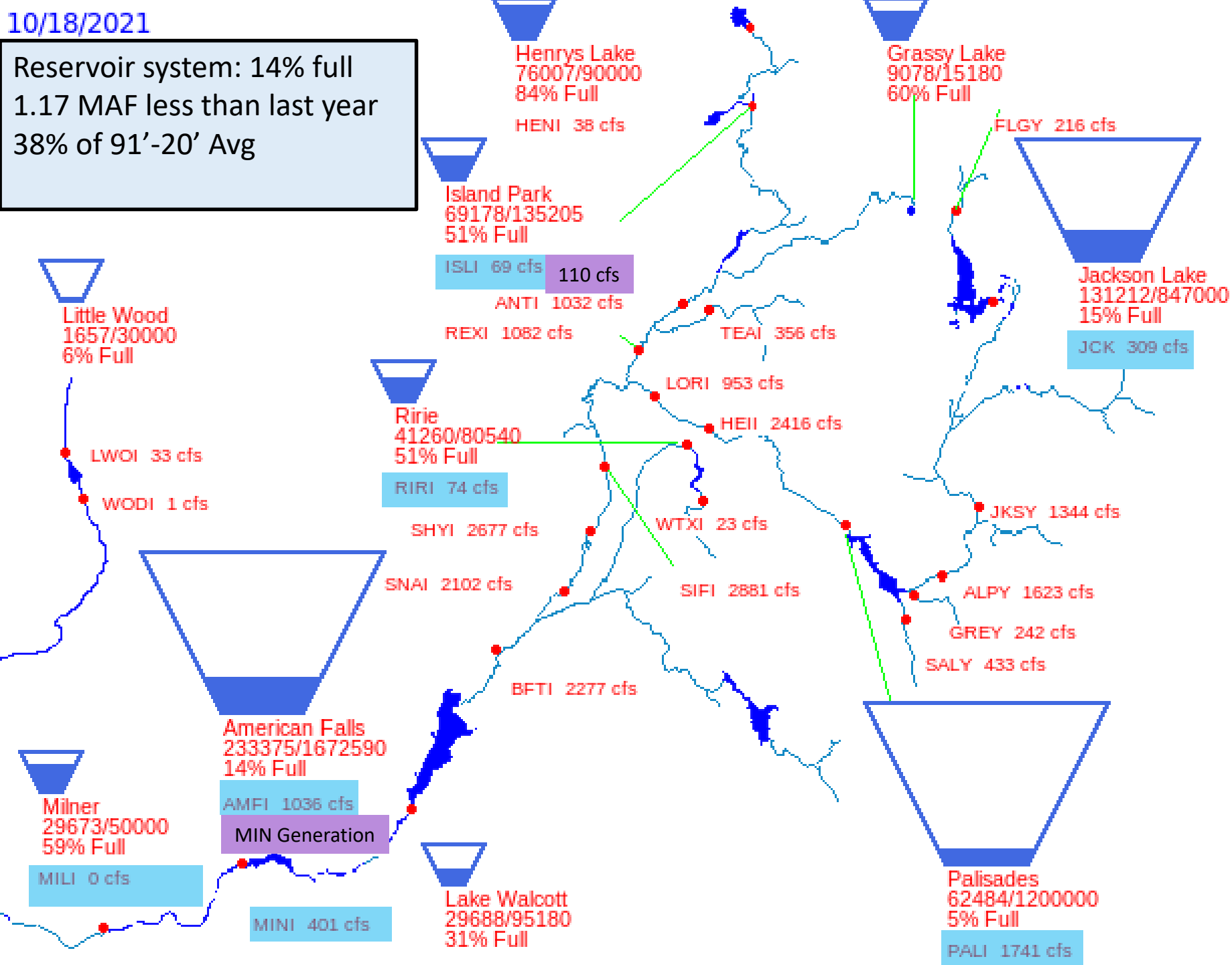
— BUREAU OF —
RECLAMATION

Henrys Fork Watershed Council October 19, 2021

Upper Snake Reservoir Operations

10/18/2021

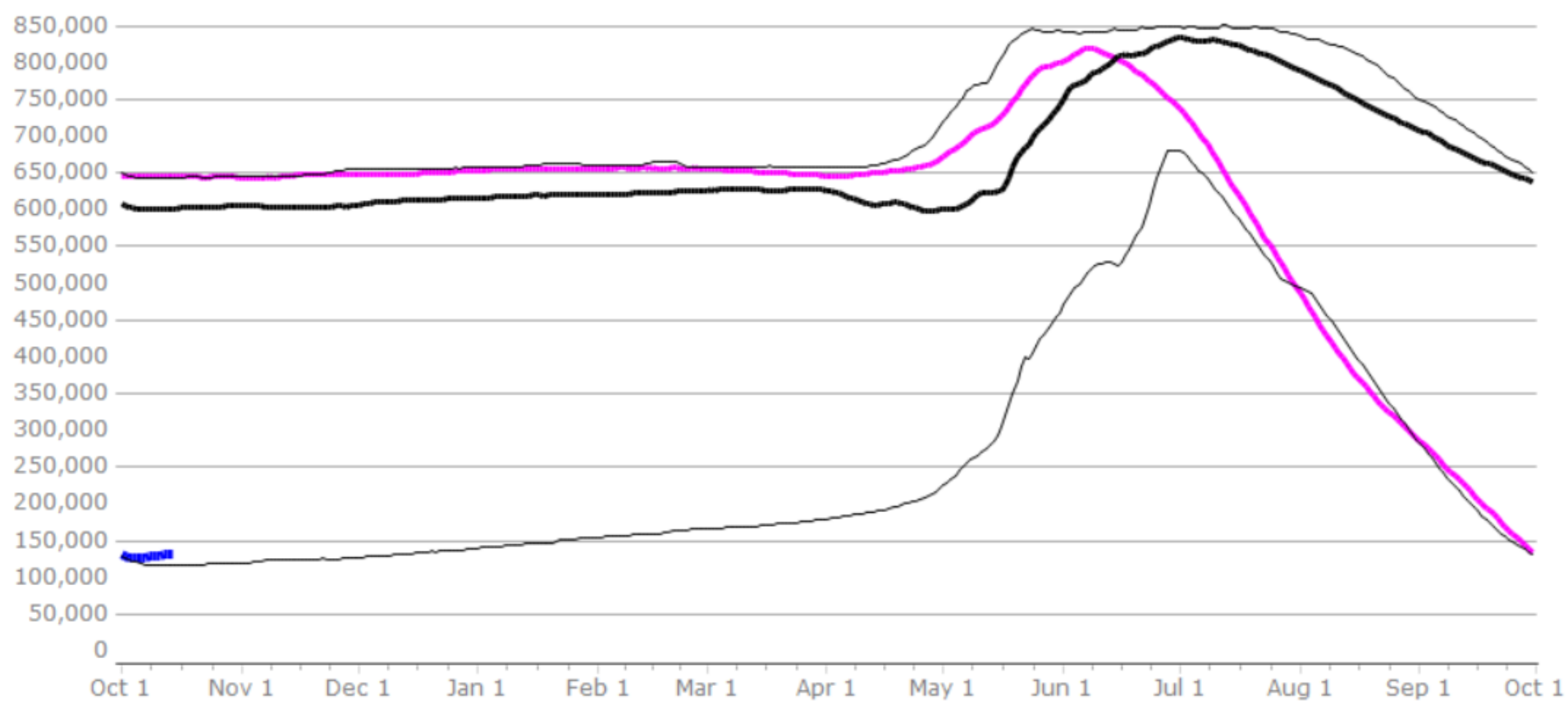
Reservoir system: 14% full
1.17 MAF less than last year
38% of 91'-20' Avg



90%-12-19 134533.391

Jackson Lake

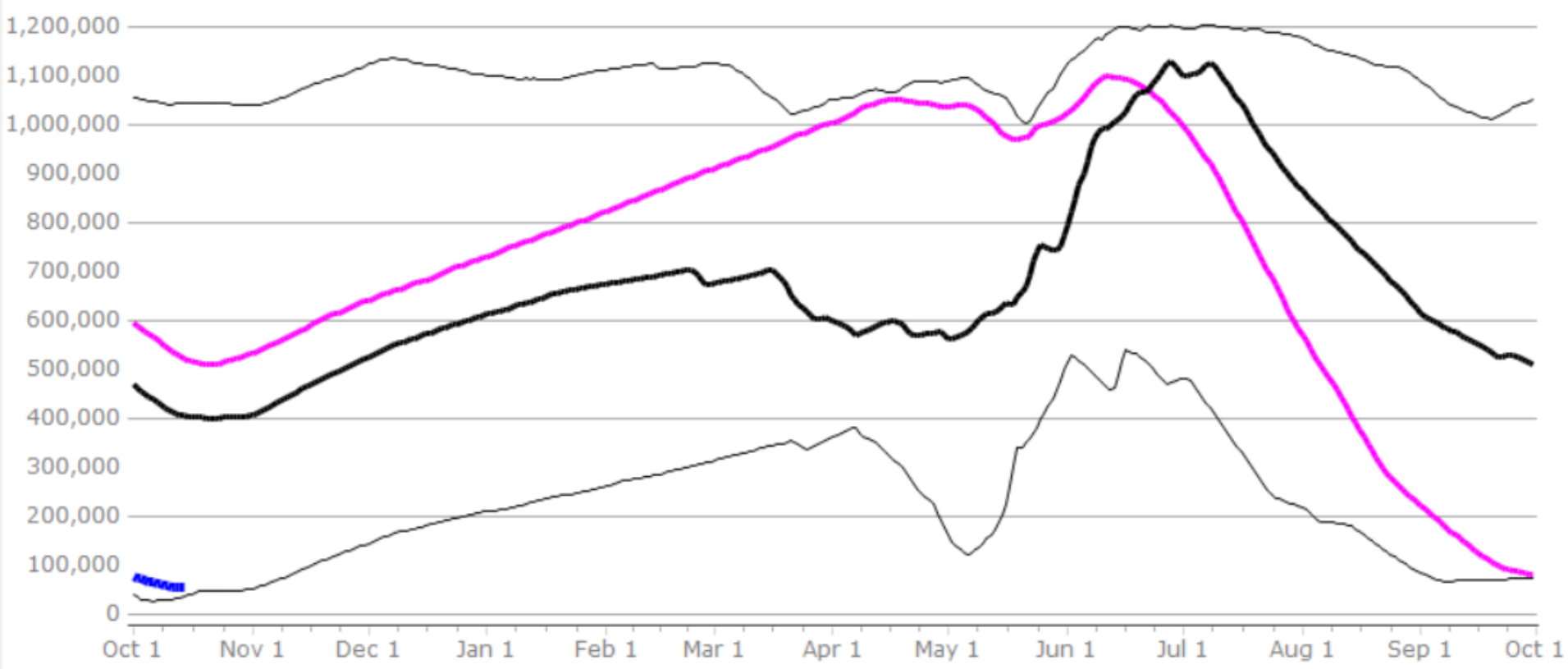
■ 2022 ■ 2021 — 10% — 50% — 90%



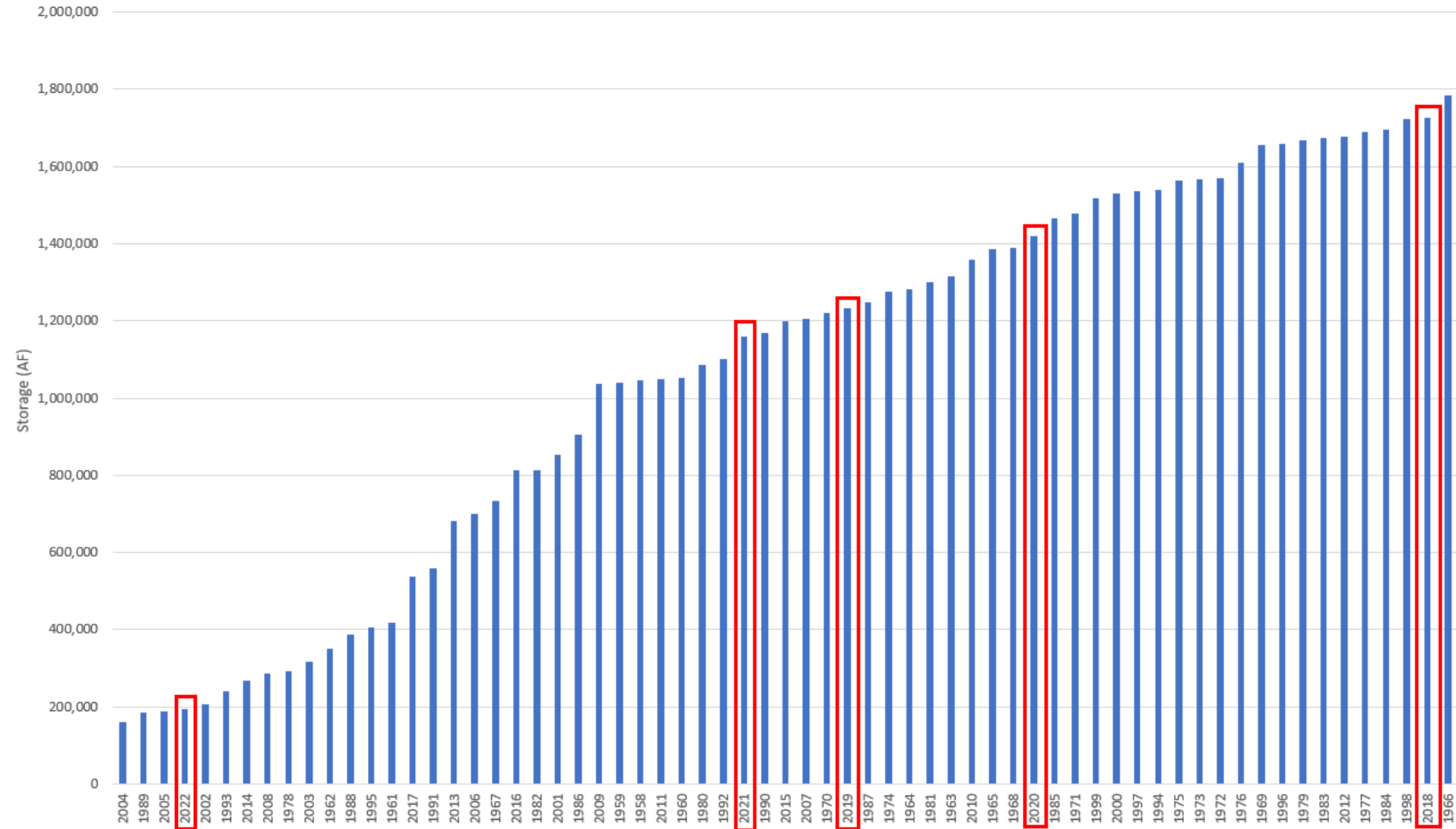
90%-03-25 338014.627

Palisades Reservoir

■ 2022 ■ 2021 — 10% — 50% — 90%

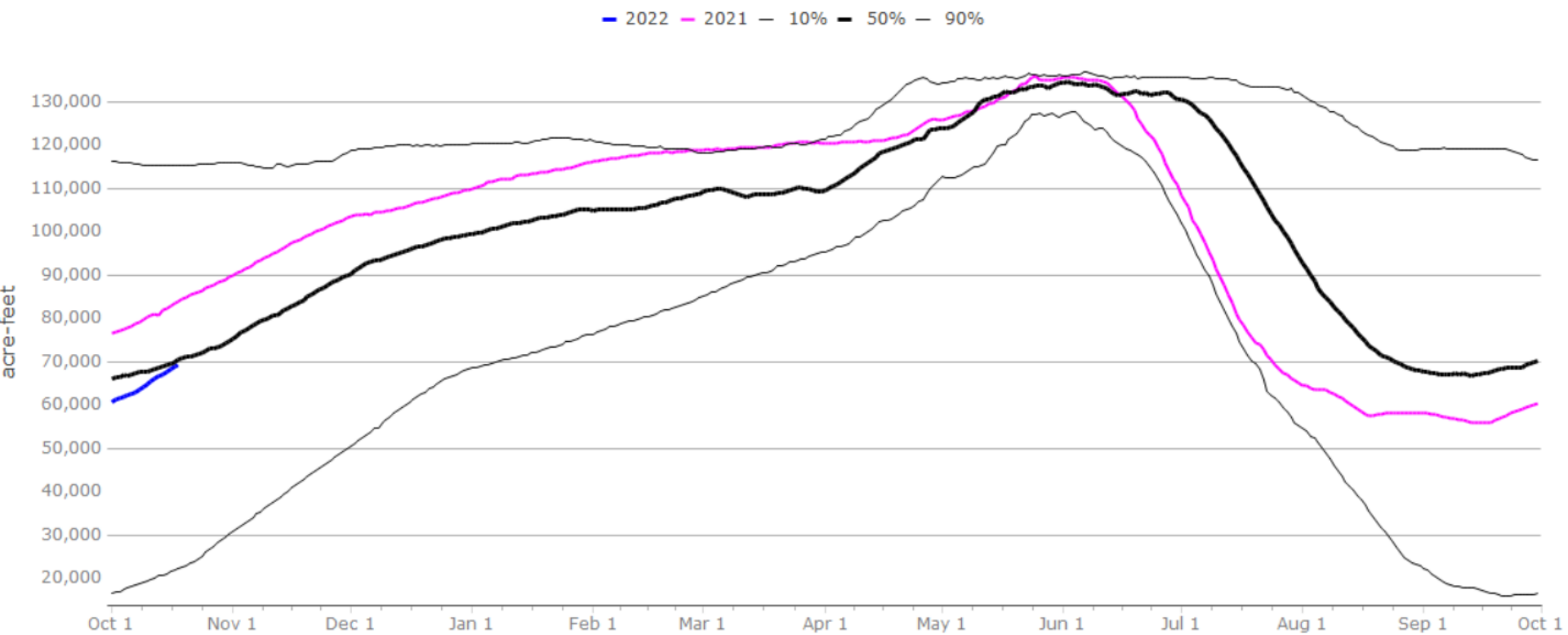


Mid-October Combined Jackson and Palisades Storage



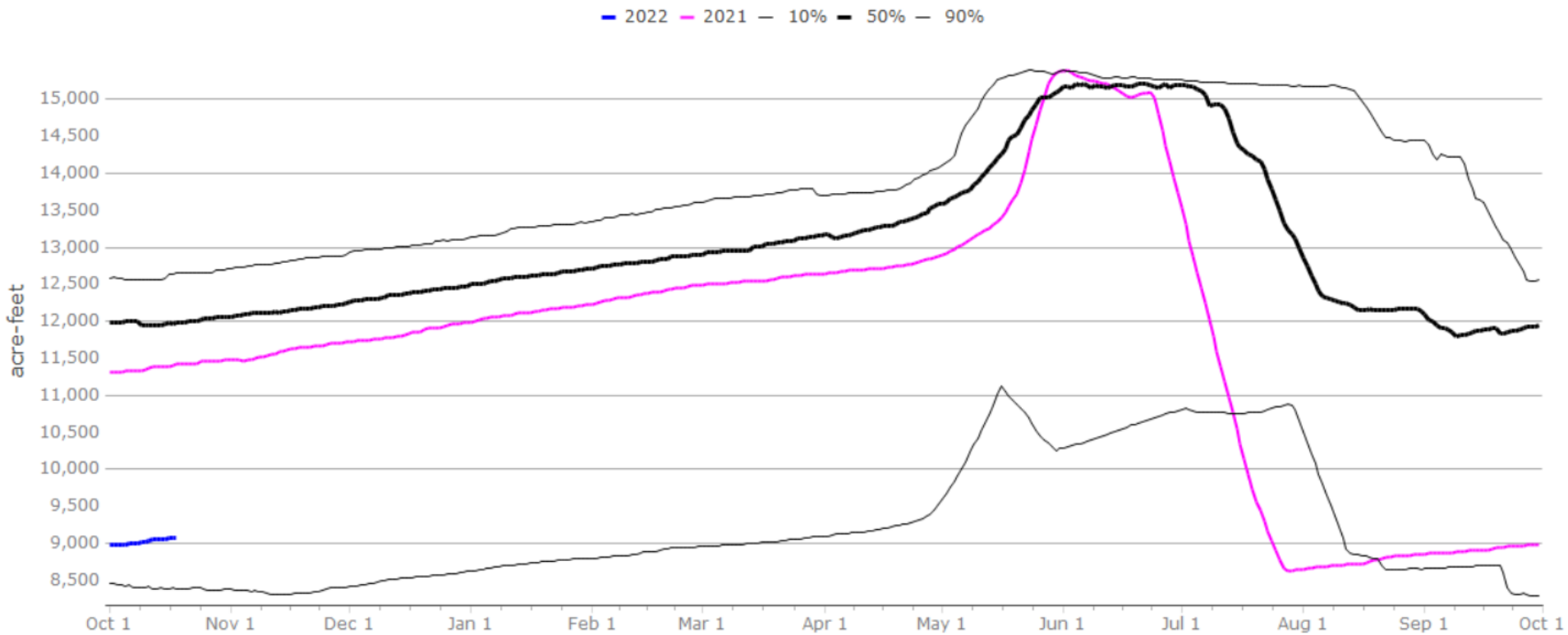
90%-12-09 56040.88

Island Park Dam and Reservoir, ID Elevation:6302.000



10%-02-02 13362.557

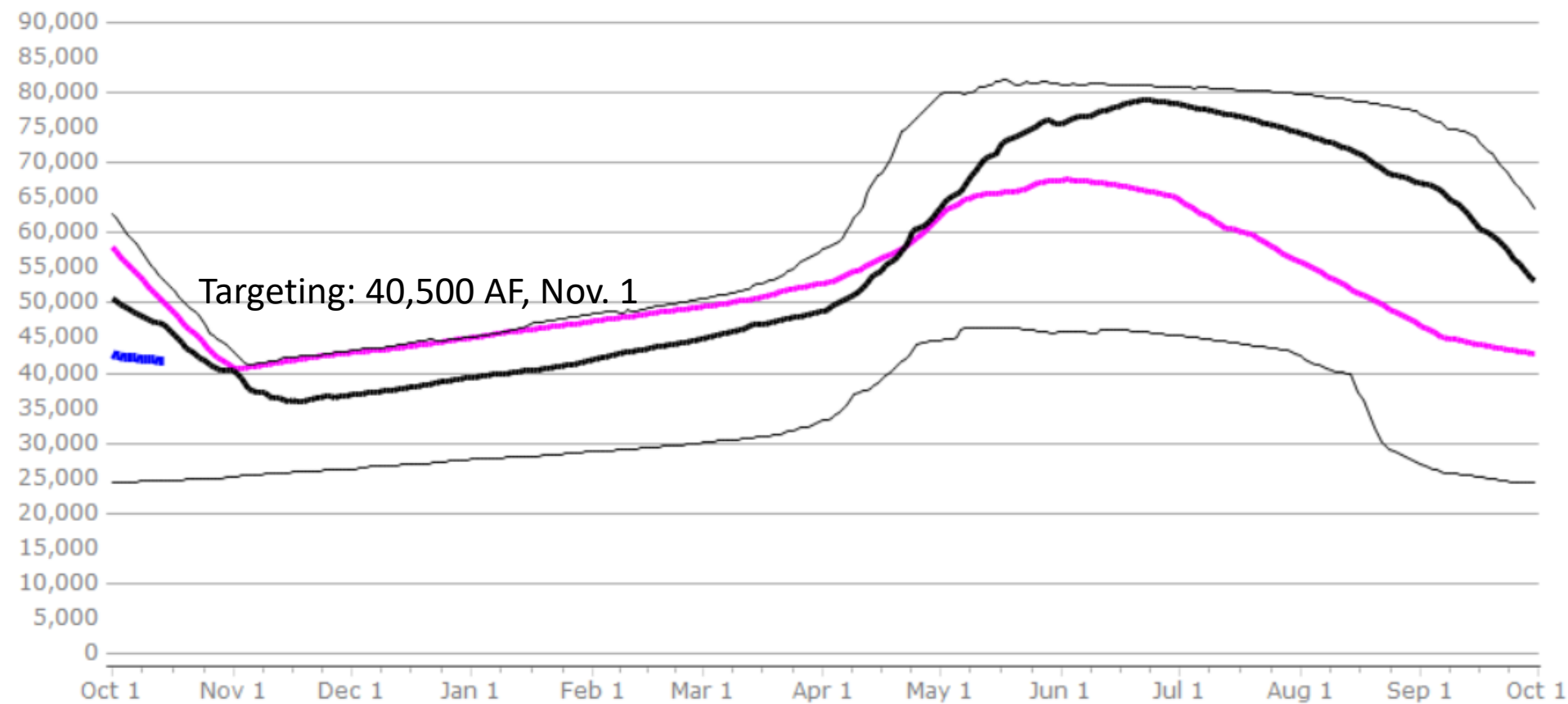
Grassy Lake near Moran, WY Elevation:7135.000



10%-04-18 70547.163

Ririe Reservoir

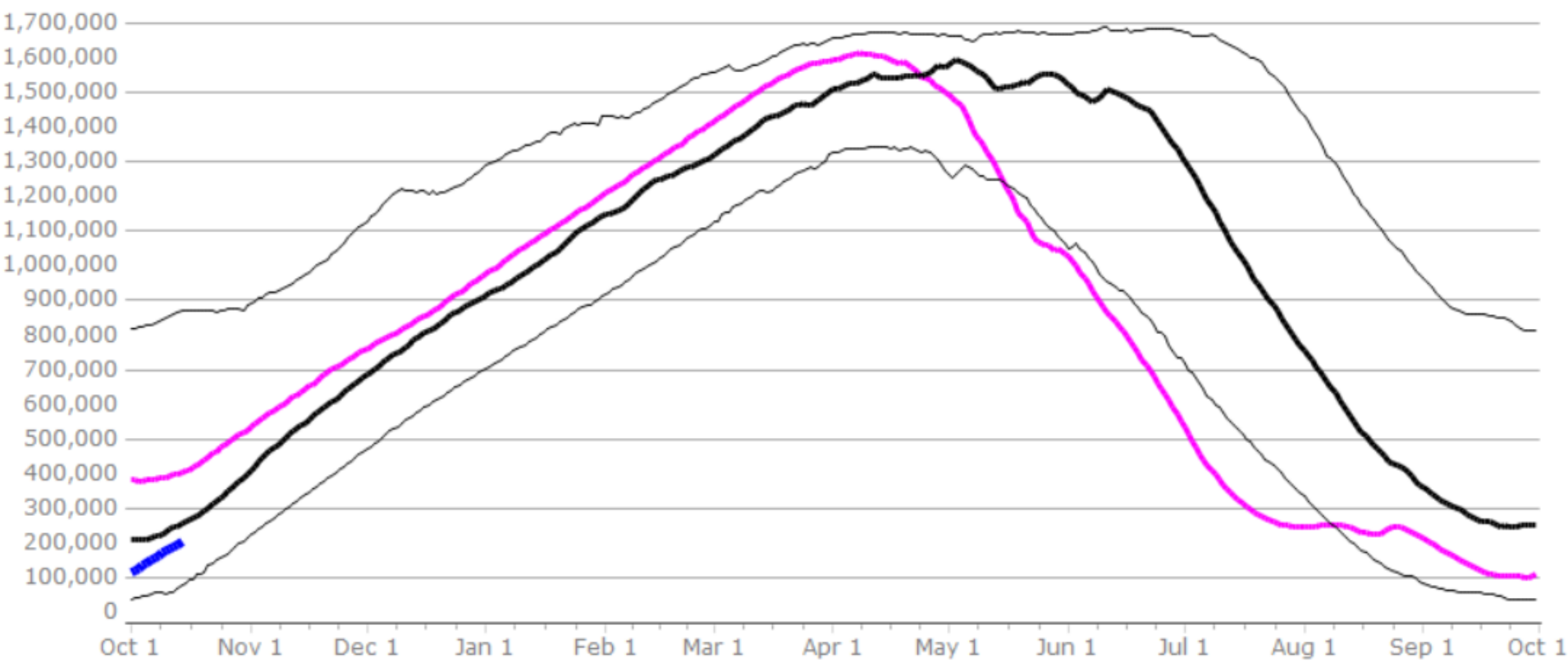
■ 2022 ■ 2021 — 10% — 50% — 90%



90%-04-27 1318985.55

American Falls Reservoir

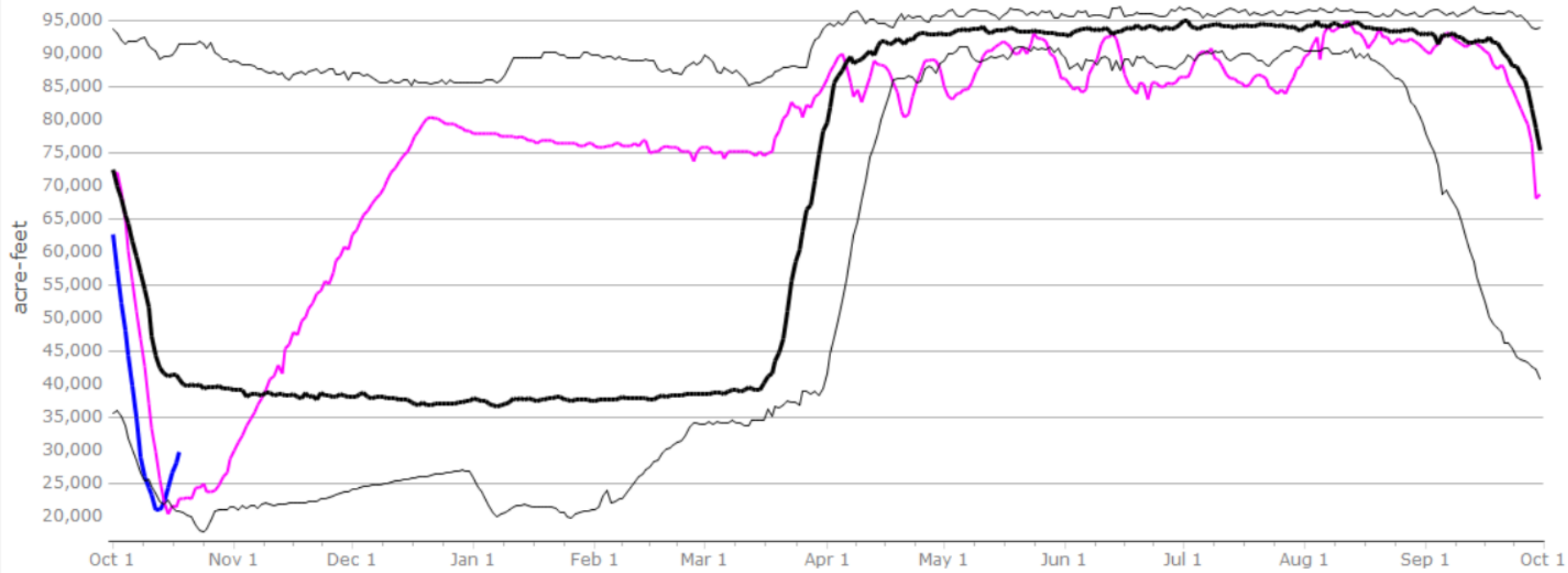
■ 2022 ■ 2021 — 10% — 50% — 90%



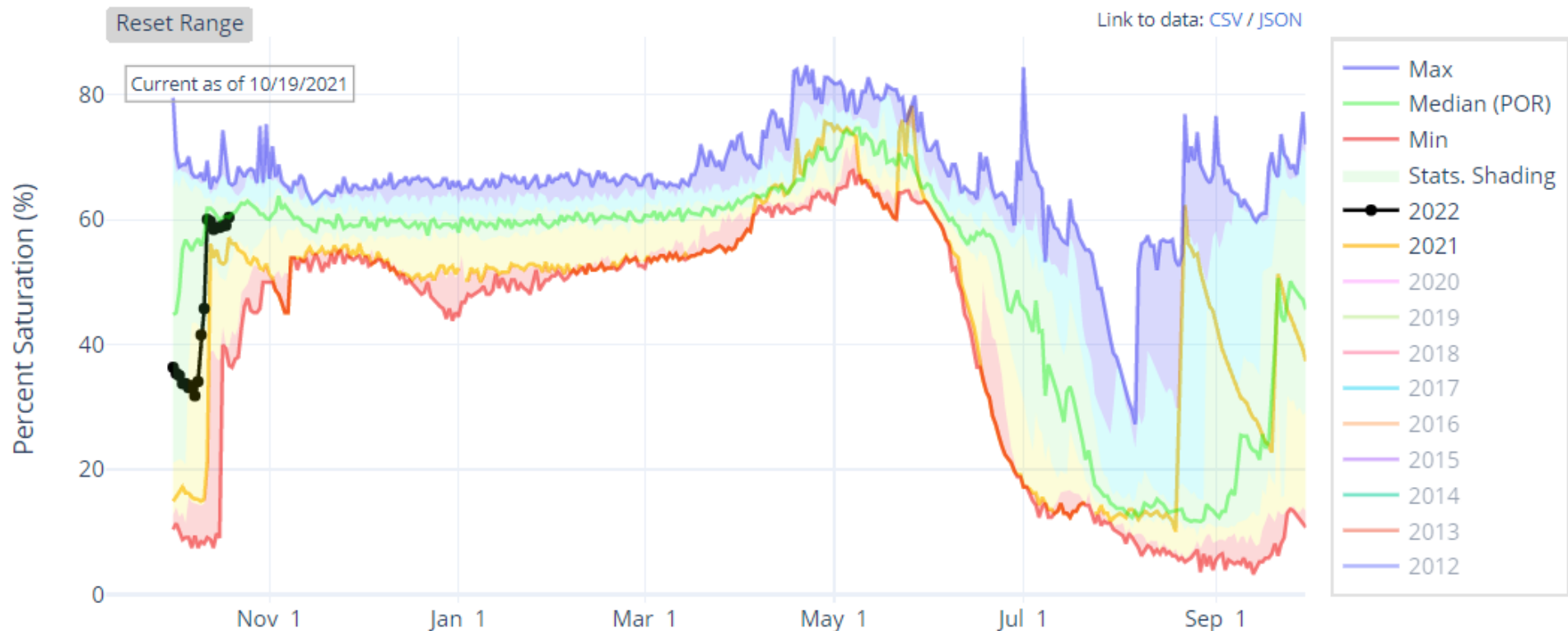
90%-02-12 25979.913

Minidoka Dam and Lake Walcott, ID Elevation:4200.000

— 2022 — 2021 — 10% — 50% — 90%

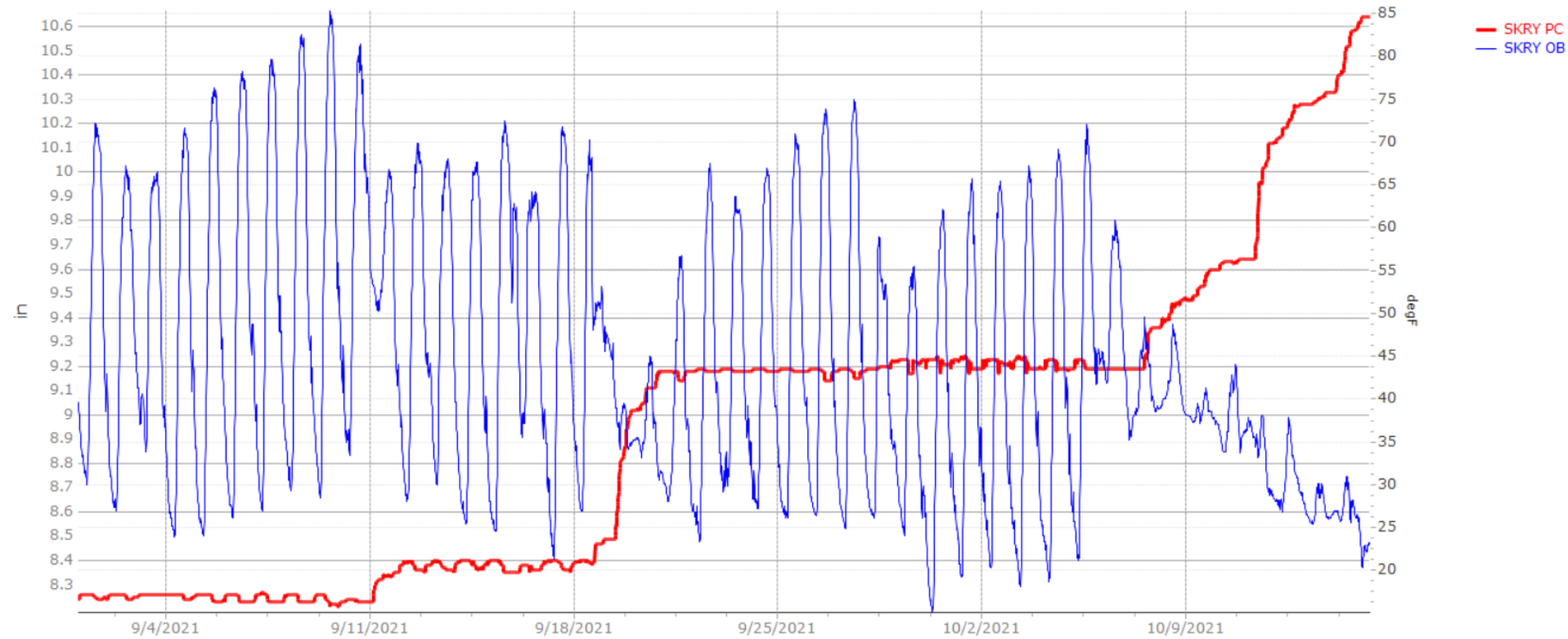


DEPTH AVERAGED SOIL SATURATION AT SNAKE RIVER STATION

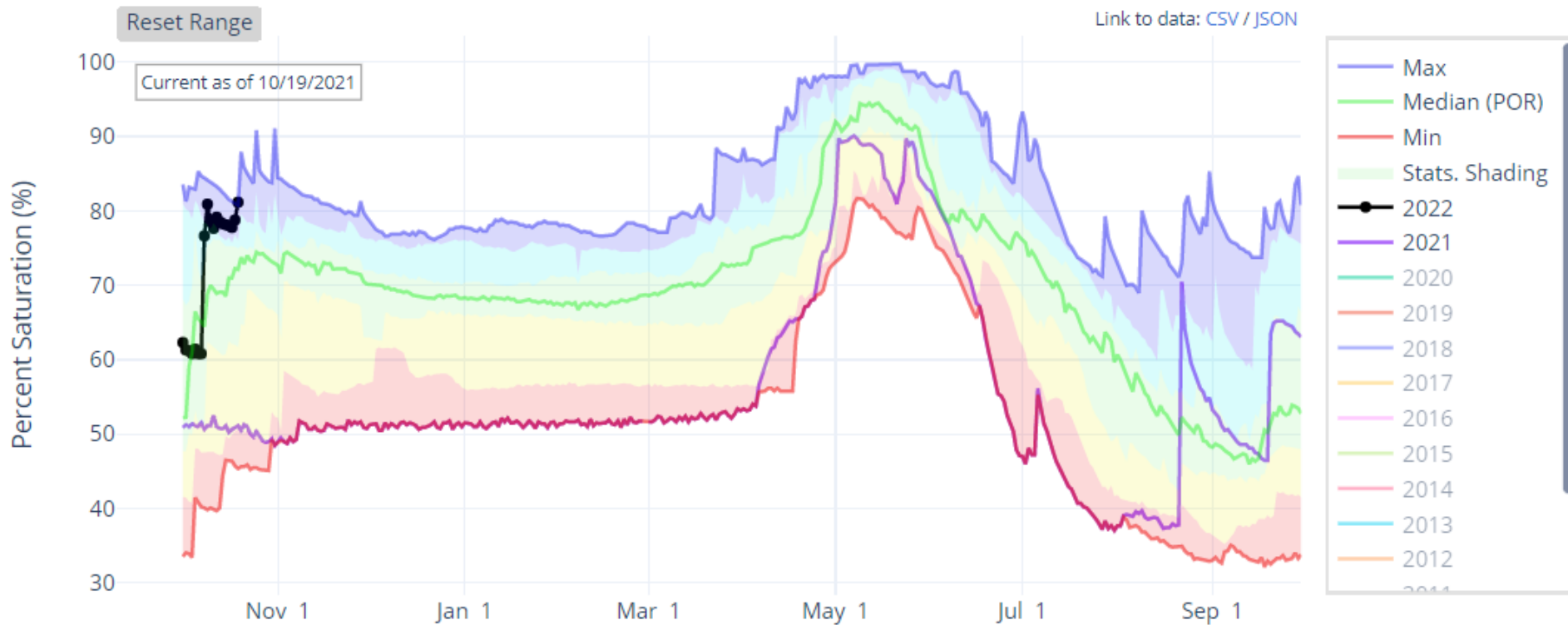


Snake River Station, WY

PNRO - Idaho Falls

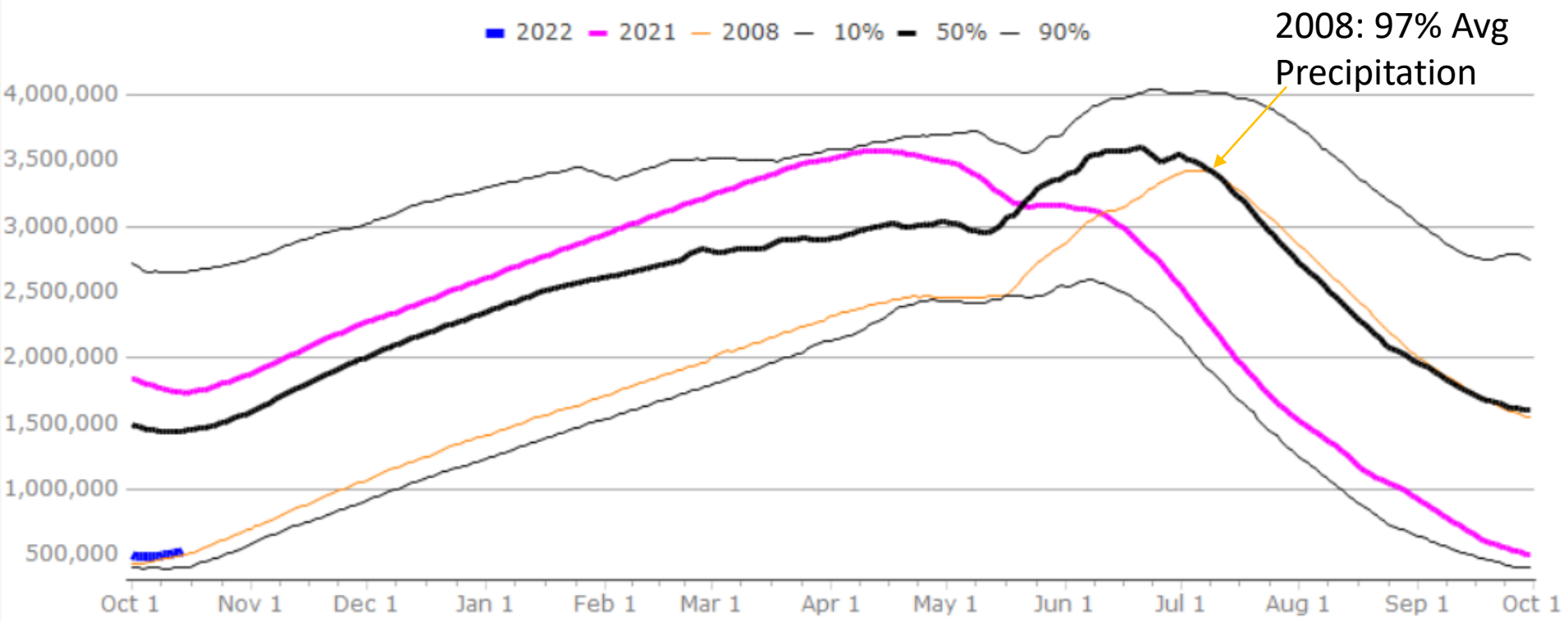


DEPTH AVERAGED SOIL SATURATION AT CRAB CREEK

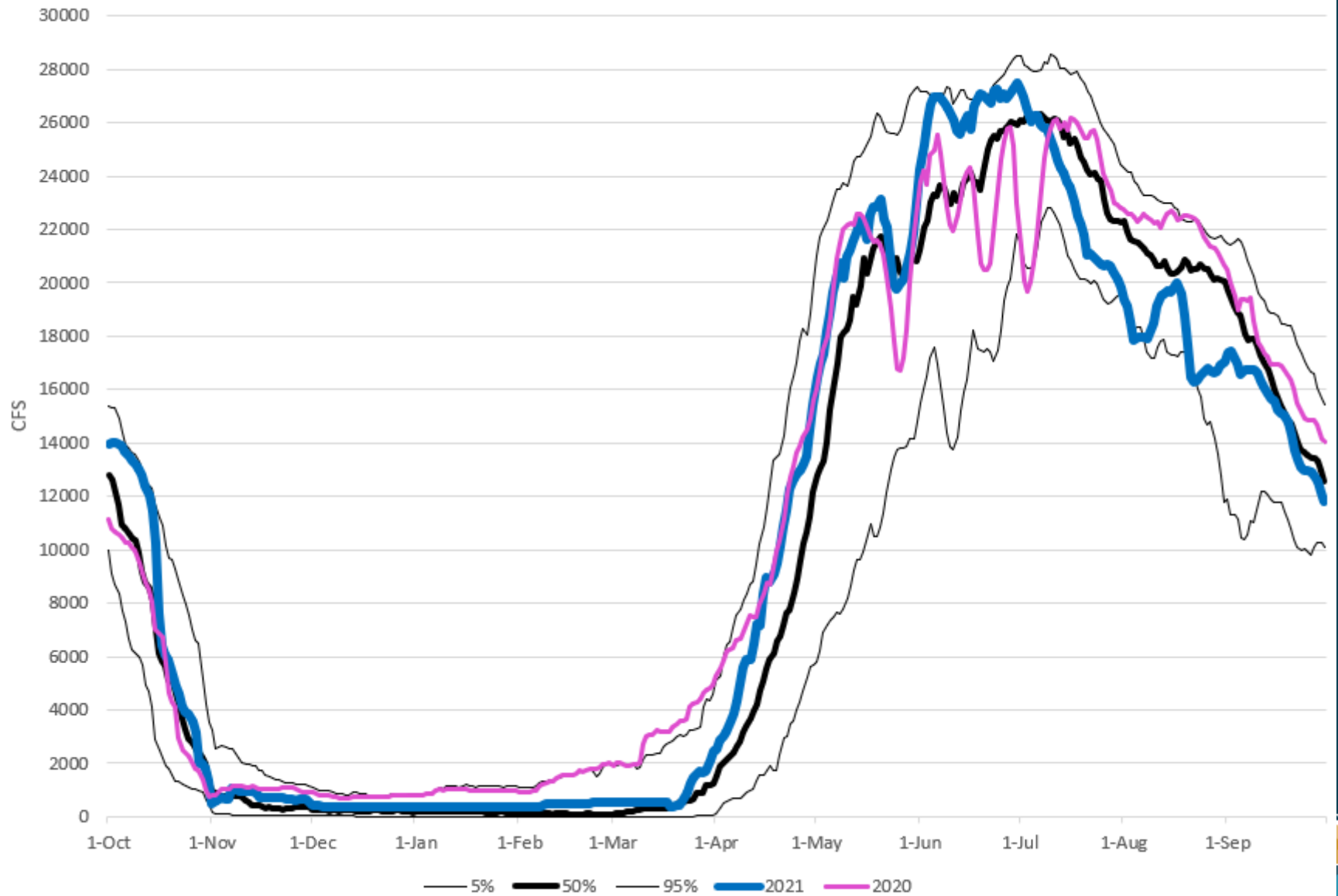


2008-03-17 2160351.5

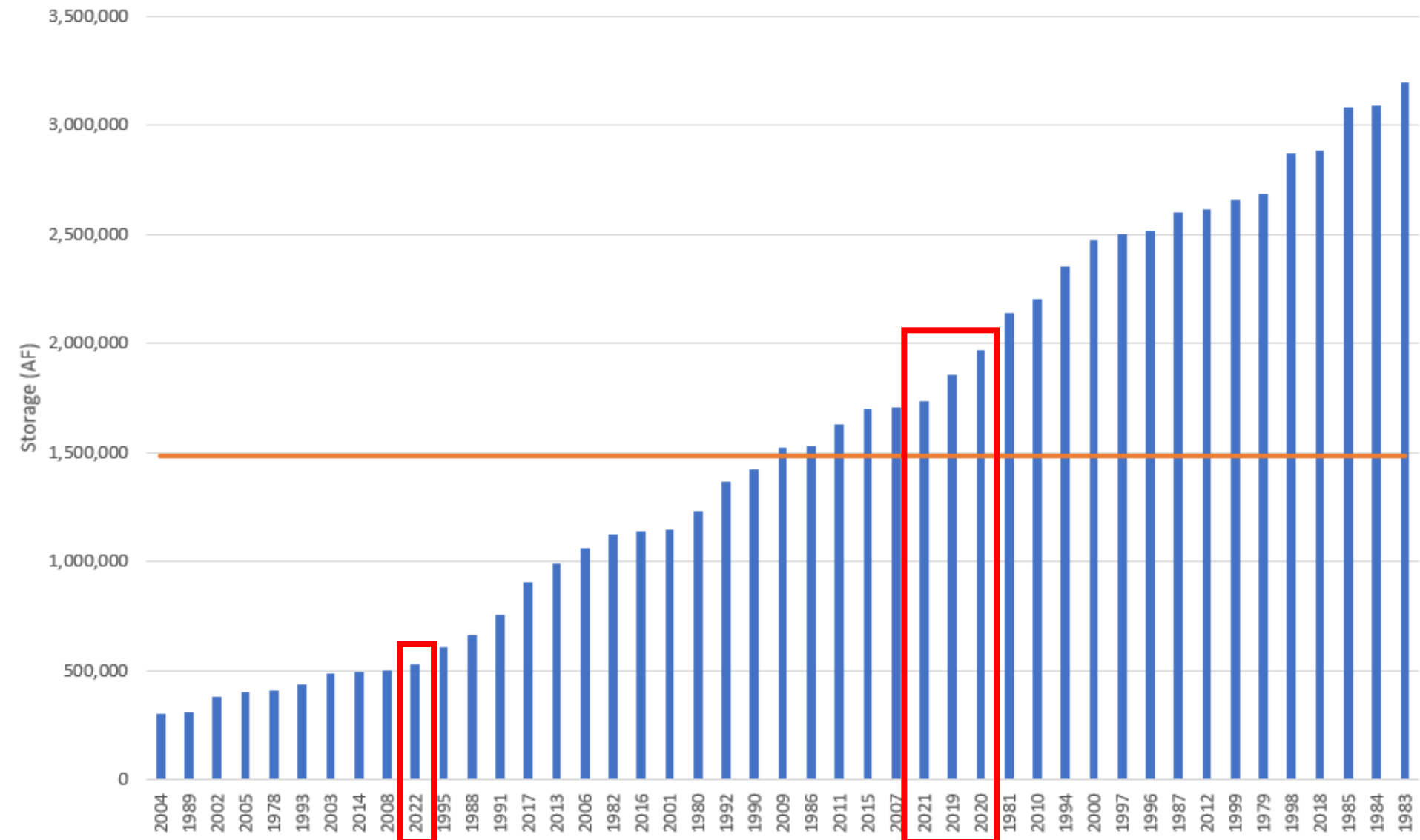
Total System Storage



Upper Snake System Wide Diversions



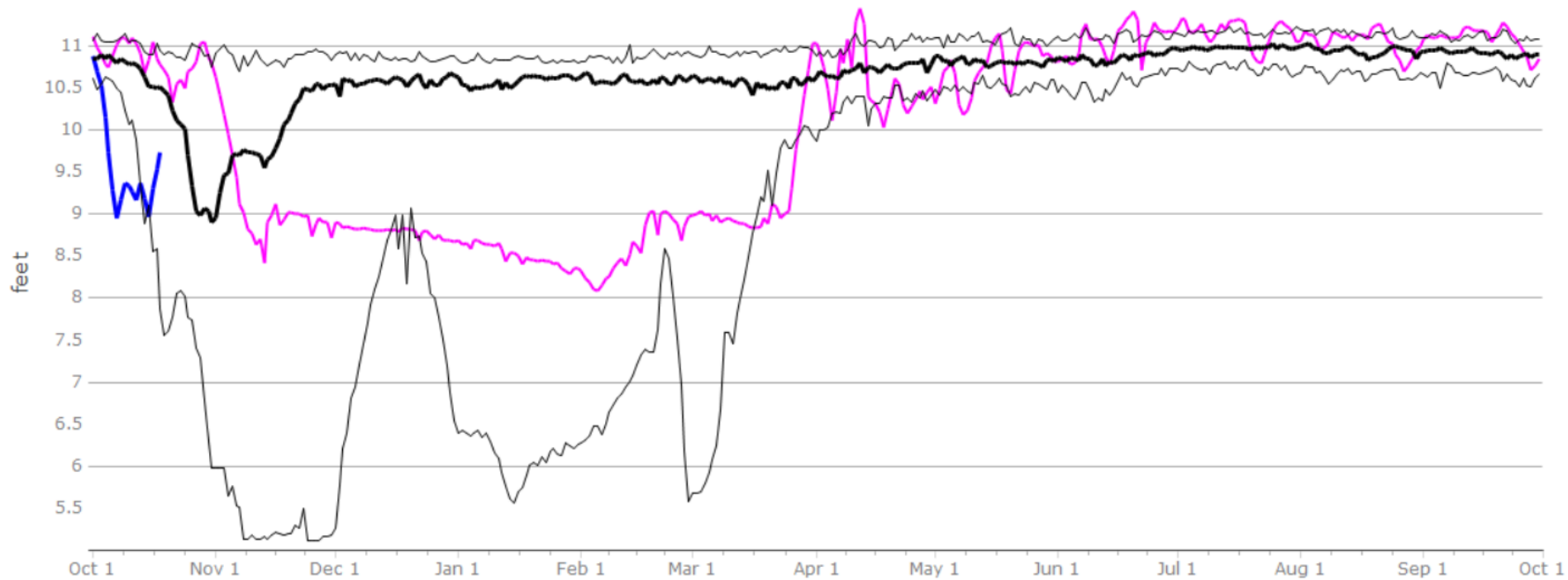
Mid-October Total System Storage, 1978-2022



90%-01-17 5.746

Milner Dam and Reservoir, Idaho Elevation:4123.000

— 2022 — 2021 — 10% — 50% — 90%



Operational Outlook

- Jackson: maintain 280 cfs target through the winter
- Palisades: late Oct or early Nov reach winter flow of 800 cfs
- Island Park: maintain ~110-125 cfs, recheck and adjust throughout winter months
- American Falls: maintain 925 cfs until at least late November, potentially early December, then go to minimum gate opening, approx. 350 cfs
- Minidoka: maintain 400 cfs through the winter
- Milner Operations: AFRD2 recharging until 11/1, then NSCC recharging most of pool inflow starting 11/1, aiming to maintain pool level of 10' through the winter



For More Information

Snake River Area Office

- Lanie Paquin - Area Manager
208-383-2246
mpaquin@usbr.gov

Upper Snake Field Office

- Mike Hilliard – Field Office Manager
208-678-0461 (x34)
mhilliard@usbr.gov
- (in process of being filled) – Resource Manager (x15)
- Brian Stevens – Water Operations Group Manager (x24)
bstevens@usbr.gov
- Jeremy Dalling - Reservoir Operations Lead (x25)
jdalling@usbr.gov
- Darrin Fredrickson - Staff Assistant (x17)
dfredrickson@usbr.gov

Snake River Operations Web Sites

- Upper Snake water information site -
<http://www.usbr.gov/pn/hydromet/uppersnake/index.html>
- USBR HydroMet - <http://www.usbr.gov/pn/hydromet/>
- Northwest River Forecast Center - <http://www.nwrfc.noaa.gov/rfc/>
- NRCS SNOTEL Data - <http://www.id.nrcs.usda.gov/snow/>

