

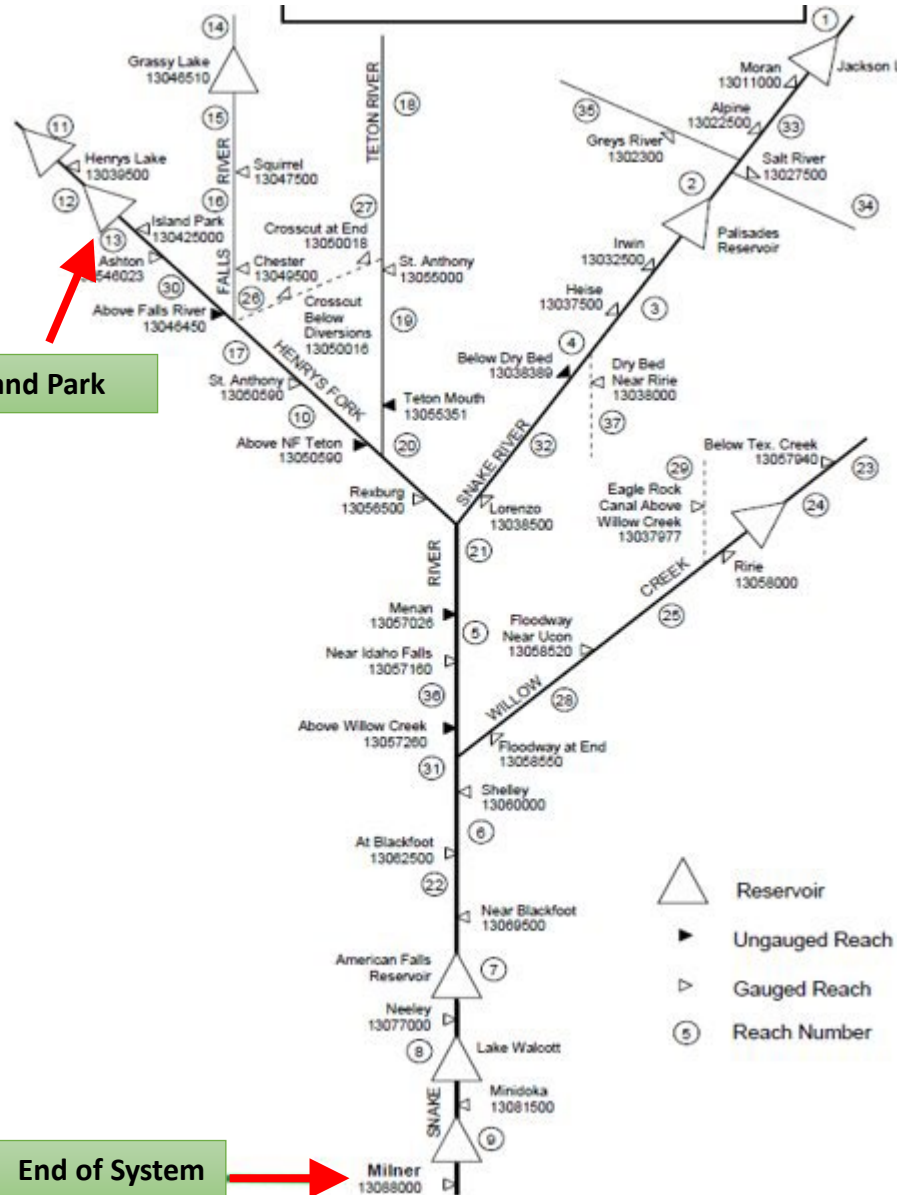


— BUREAU OF —
RECLAMATION

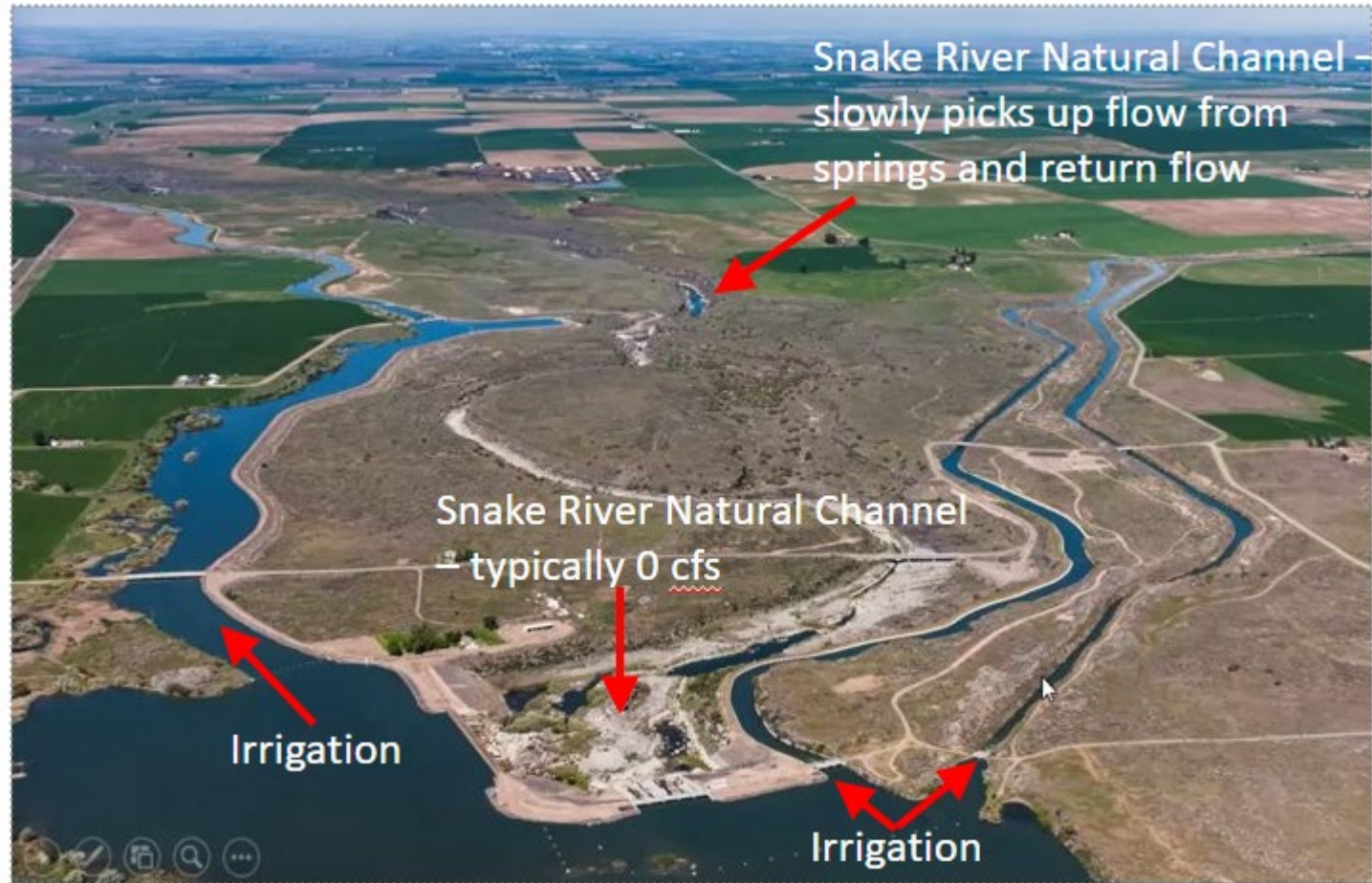
Snake River above King Hill River and Reservoir Operations (BOR) Jeremy Dalling



Milner Two River Principle



Milner Dam – located in Southern Idaho



Milner Dam

9 Reservoirs: ~4,200,000 acre-feet of active storage capacity
 Fully Allocated System: 60+ storage contractors (1,100+ natural flow rights)
 ...operate System to achieve the greatest practicable conservation of water



Reservoir System Functionality

Store excess flows during winter/spring for delivery later in the year when natural flows would otherwise be insufficient

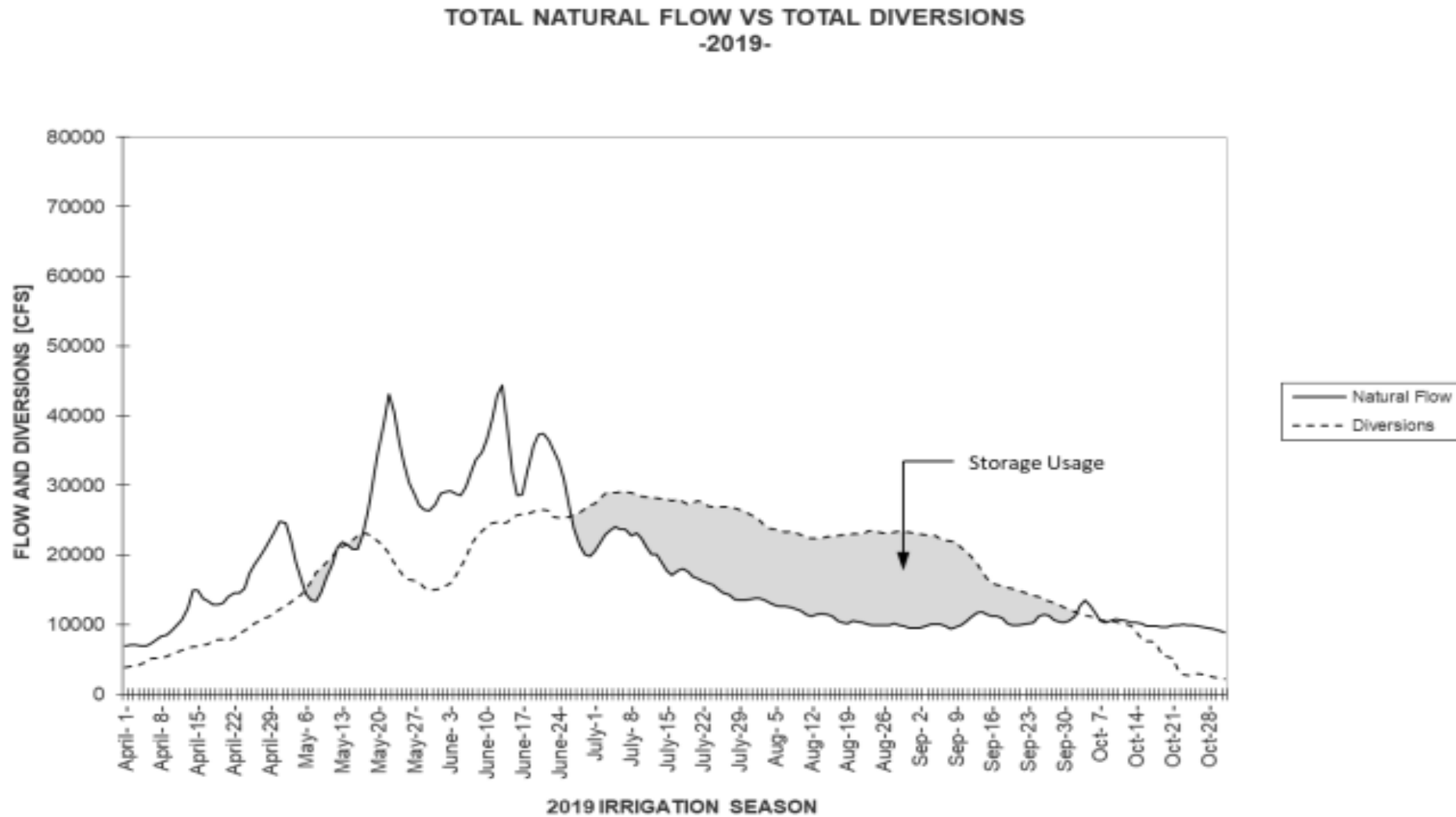
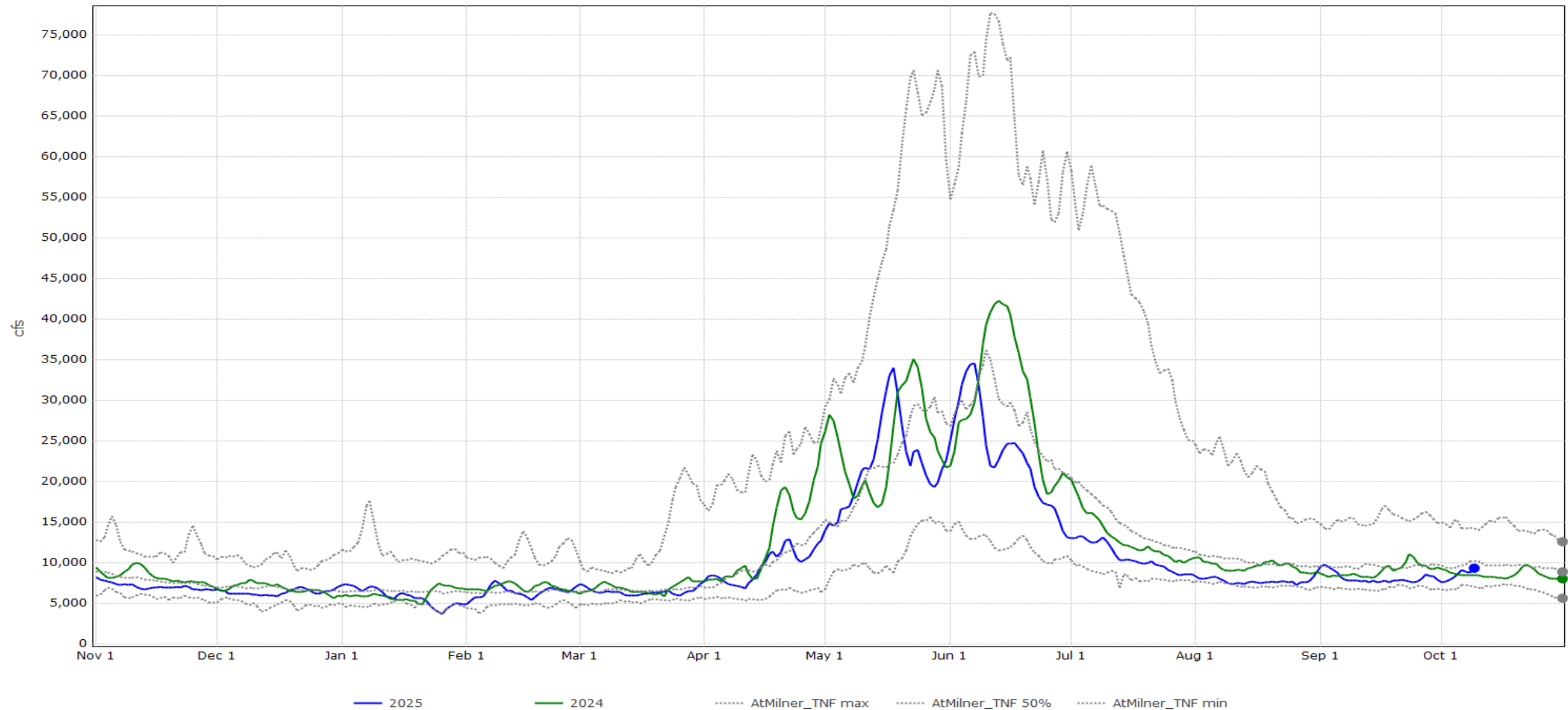


Figure 3. Natural Flow and Total Diversions



Calculated Total Natural Flow above Milner Dam (accounting value, provisional)



For Nov 1, 2024 to Oct 10, 2025

2025 Cumulative Volume: ~7,033,160 acre-feet, 81% of 1991-2020 average

2024 Cumulative Volume: ~8,275,324 acre-feet, 95% of 1991-2020 average

Natural flow conditions have been below normal and lower than prior year



Water Year 2025 Highlights (forecast)

CURRENT MONTHLY FORECAST SUMMARY APR 1, 2025

FORECAST POINT	FORECAST PERIOD	1991-2020 AVERAGE (KAF)	FORECAST (KAF)	PERCENT NORMAL
*** HEISE	APR-JUL	3304	3380	102%
JACKSON LAKE	APR-JUL	770	724	94%
ISLAND PARK	APR-JUL	200	170	85%
TETON	APR-JUL	347	330	95%
*** RIRIE	APR-JUN	55	65	119%
*** LITTLE WOOD	APR-JUL	72	57	79%

* Coordinated with USACE

Observed April-July Volumes

Heise QU: 2,547 KAF, 77%, -833 KAF from April 1 forecast

Island Park QU: 126 KAF, 63%, -44 KAF from April 1 forecast



Water Year 2025 Highlights (allocations)

6/17/2025 Day of Allocation (<u>4,004,312 acre-feet</u>)	Storage Accounts	Raw Accounting Balance	Physically Allocatable Storage on DOA	Shortage	Allocation with Adjustment for Reservoir Evaporation	% Allocation
Jackson	847,000	847,000	784,761	-62,239	765,543	90.4%
Palisades	1,200,000	1,110,962	1,013,283	-186,718	988,468	82.4%
Ririe	80,500	53,706	53,706	-26,794	52,391	65.1%
Island Park and Grassy Lake	150,204	141,519	141,728	-8,476	138,257	92.0%
American Falls	1,672,590	1,672,590	1,672,590	0	1,631,629	97.6%
Minidoka	95,200	95,200	95,200	0	92,869	97.6%
Henry's Lake	90,000	88,676	88,676	-1,324	86,505	96.1%
Miscellaneous/Palisades Powerhead	157,000	154,368	154,367	-2,633	150,588	95.9%
Totals	4,292,494	4,164,022	4,004,312	-288,183	3,906,249	91.0%
*Unadjusted for rentals in 2024 per rental pool rules (e.g accounts payable)						
**Paper balances exceeded physical content by 288 kaf, which was reconciled by unfilled accounts and 25/75 split of remaining imbalance between JCK & PAL						
2025 - A year where hydrologic conditions were inadequate to fill reservoir accounts, while spring flood risk management timing contributed to a System spill management window for ~25 kaf						

Flow augmentation delivery below Milner

-Total Storage Delivery: ~170,532 acre-feet

- Water User Storage Rentals: 150,000 acre-feet

- BOR Uncontracted Storage: 20,532 acre-feet



System Spill Management

Aiming to maximize reservoir accounts and utilize water, above Milner Dam, that would otherwise spill out of the System

DATE	American Falls Storage (acre-feet)	% Full	Walcott Storage (acre-feet)	% Full	LS Space Available (acre-feet)	Releases below Milner Dam(cfs)
Thursday, April 10, 2025	1,629,859	97.4%	89,939	94.5%	47,992	0
Friday, April 11, 2025	1,631,502	97.5%	90,409	95.0%	45,879	28
Saturday, April 12, 2025	1,634,377	97.7%	89,939	94.5%	43,474	30
Sunday, April 13, 2025	1,639,580	98.0%	91,106	95.7%	37,104	22
Monday, April 14, 2025	1,644,105	98.3%	91,571	96.2%	32,114	22
Tuesday, April 15, 2025	1,647,016	98.5%	91,106	95.7%	29,668	21
Wednesday, April 16, 2025	1,647,571	98.5%	90,761	95.4%	29,458	20
Thursday, April 17, 2025	1,649,927	98.6%	90,761	95.4%	27,102	19
Friday, April 18, 2025	1,651,175	98.7%	90,761	95.4%	25,854	20
Saturday, April 19, 2025	1,652,838	98.8%	91,106	95.7%	23,846	19
Sunday, April 20, 2025	1,655,194	99.0%	91,106	95.7%	21,490	18
Monday, April 21, 2025	1,656,303	99.0%	91,571	96.2%	19,916	7
Tuesday, April 22, 2025	1,656,857	99.1%	91,571	96.2%	19,362	0
Wednesday, April 23, 2025	1,656,857	99.1%	90,761	95.4%	20,172	0
Thursday, April 24, 2025	1,656,303	99.0%	91,571	96.2%	19,916	0
Friday, April 25, 2025	1,652,838	98.8%	91,106	95.7%	23,846	0
Saturday, April 26, 2025	1,647,571	98.5%	91,571	96.2%	28,648	0
Sunday, April 27, 2025	1,642,456	98.2%	91,571	96.2%	33,763	0
Monday, April 28, 2025	1,639,033	98.0%	91,571	96.2%	37,186	0
Tuesday, April 29, 2025	1,632,734	97.6%	90,761	95.4%	44,295	0
Wednesday, April 30, 2025	1,630,406	97.5%	91,571	96.2%	45,813	0

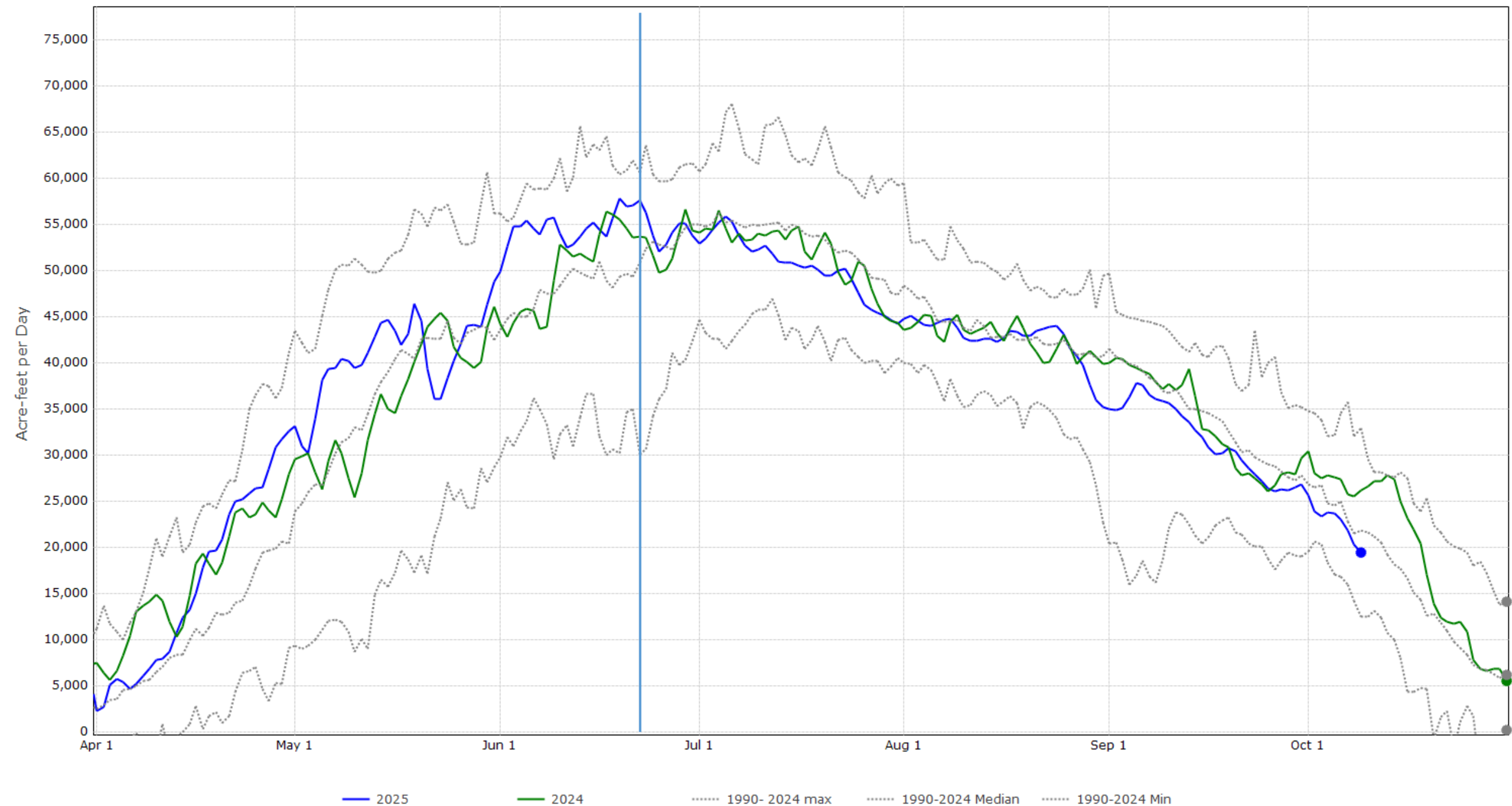
*System spill management window April 10-April 21

*Estimates indicate ~25,000 acre-feet of recharge between April 10 and April 21, with less than 500 acre-feet released below Milner Dam

*Projection of spill was correct, Milner spill releases + natural flow recharge amounted to approximately 25 kaf, which exceeded minimum physical space available in lower system of 19 kaf

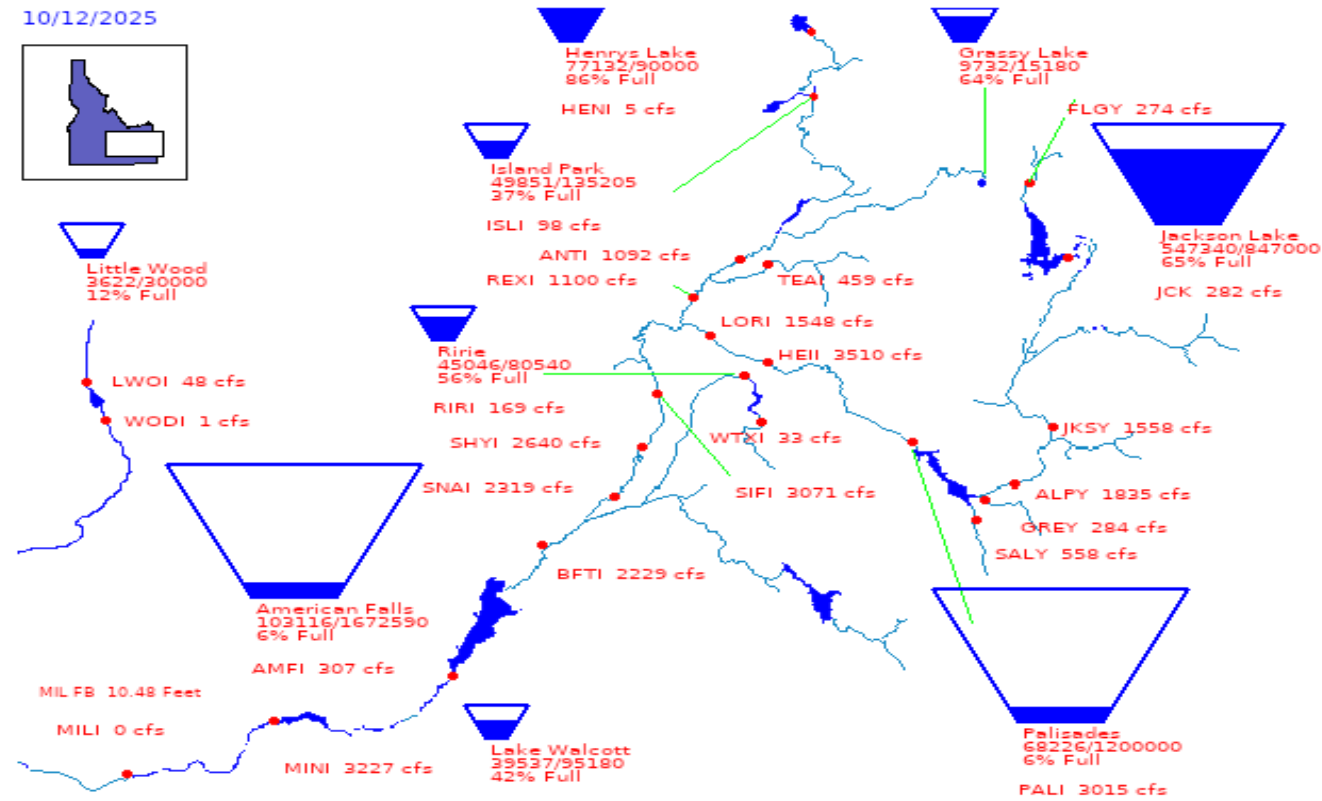
*Perfect operation in hindsight would've been for ~6 kaf that was unstorable in the lower system

Estimated Net Depletions above Milner (System Depletions - Smoothed)



Upper Snake

10/12/2025

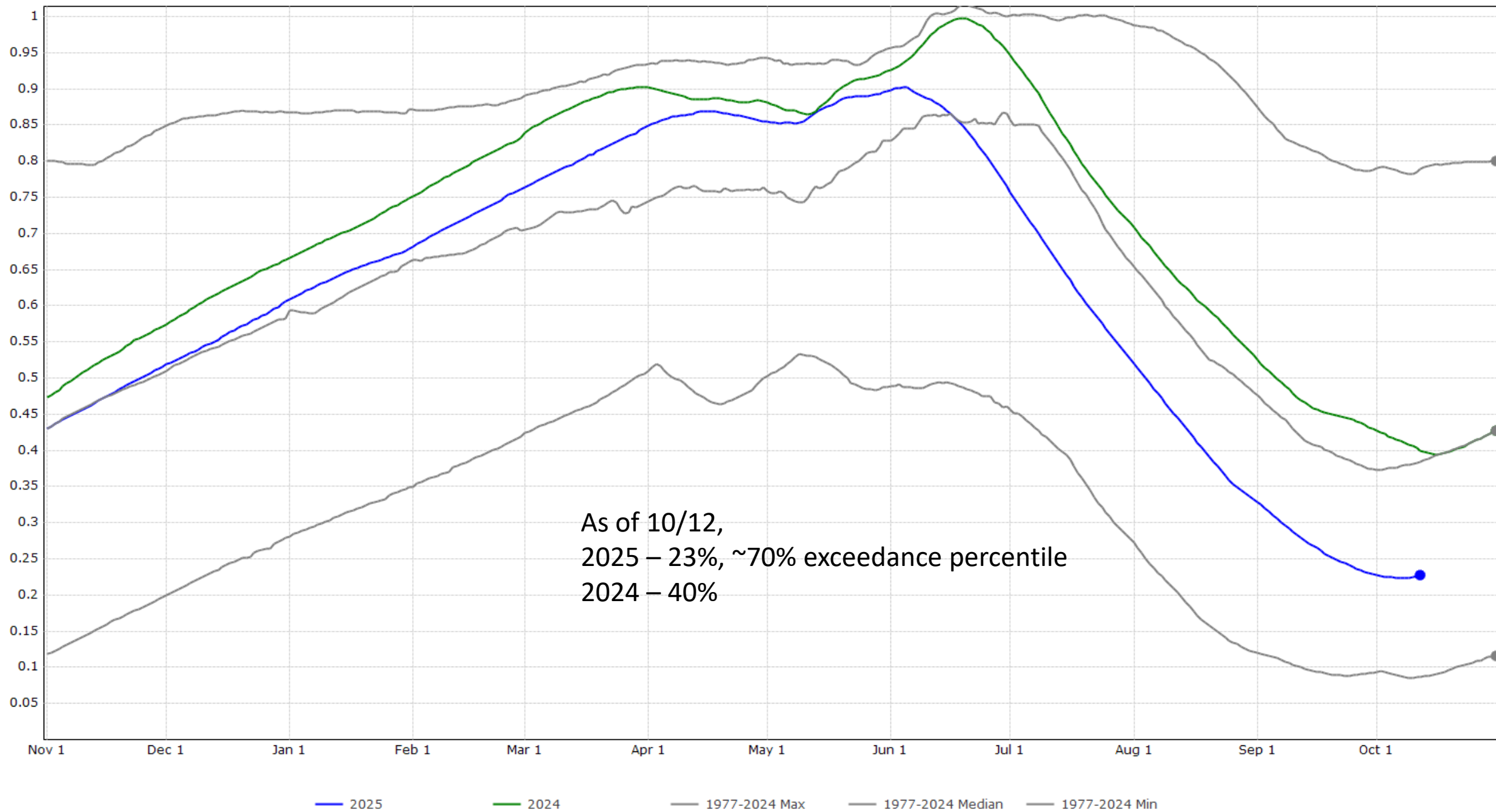


End of Day Storage Levels (Oct 12)

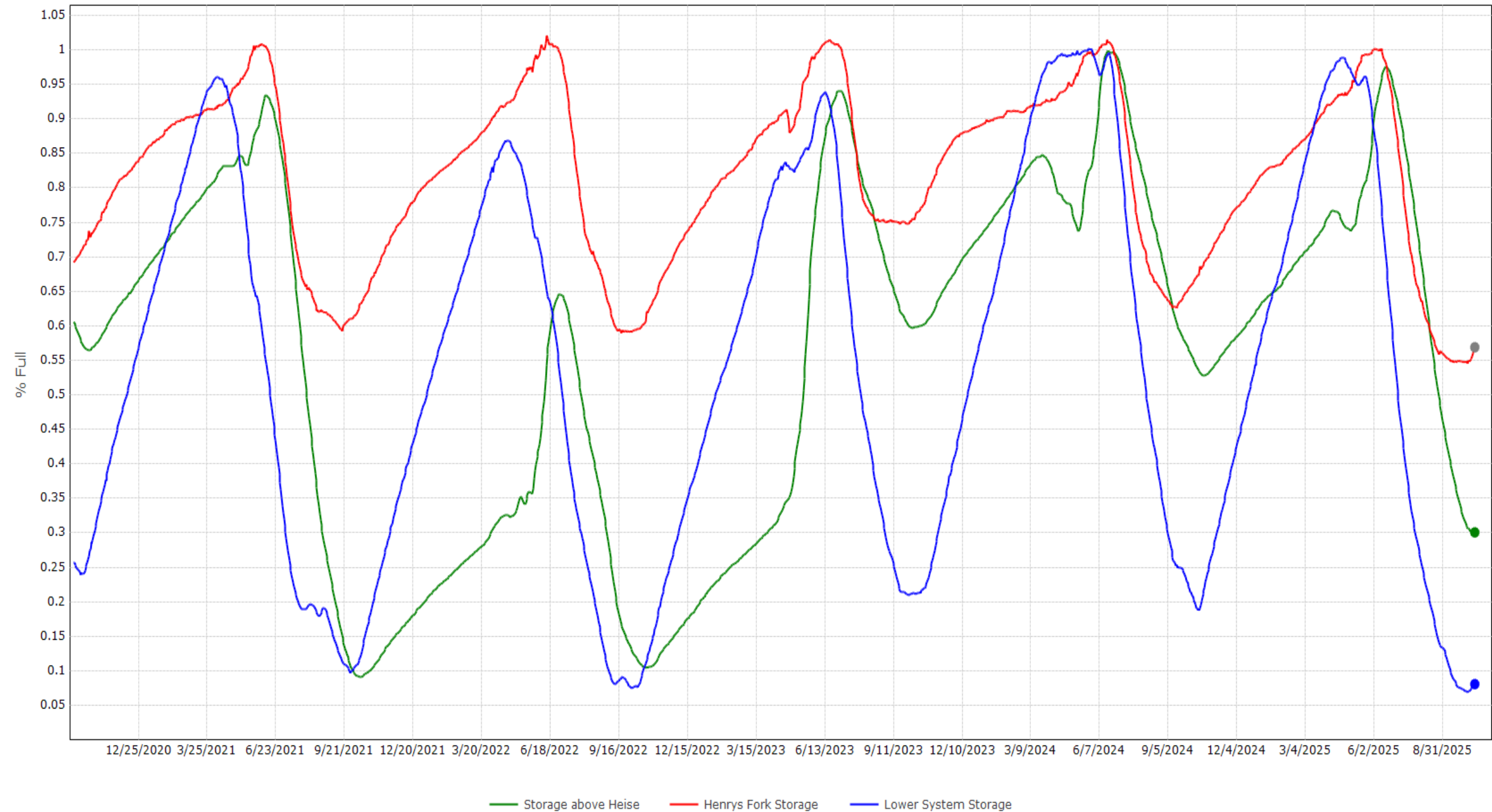
Parameter	CURRENT STORAGE (Acre-Feet)	Storage Capacity (Acre-Feet)	%Full	% of 91-20 Median	365-Delta (Acre-Feet)
Upper Snake Reservoir System	939,980	4,135,715	23%	58%	-713,331
<i>Above Heise (Jck & Pal)</i>	<i>615,566</i>	<i>2,047,000</i>	<i>30%</i>	<i>57%</i>	<i>-493,341</i>
Jackson Lake (Jck)	547,340	847,000	65%	87%	-98,888
Palisades (Pal)	68,226	1,200,000	6%	15%	-394,453
<i>Henrys Fork (Hen, Isl, Grs)</i>	<i>136,715</i>	<i>240,385</i>	<i>57%</i>	<i>82%</i>	<i>-24,541</i>
Island Park (Isl)	49,851	135,205	37%	68%	-23,405
Ririe Reservoir (Rir)	45,046	80,540	56%	94%	-555
<i>Lower System (American Falls and Lake Walcott)</i>	<i>142,653</i>	<i>1,767,790</i>	<i>8%</i>	<i>42%</i>	<i>-194,894</i>
Little Wood	3,622	30,000	12%	70%	-2,763



Total System Storage % Full



Sub-basin % Full (last 5 years)



Storage Season Outlook

- **Jackson Lake:** 280 cfs
- **Palisades:** 900 cfs
- **Ririe:** 0 cfs, USACE study is not complete, submitting a deviation request for continuation of interim
- **Island Park:** 100 cfs, with ongoing evaluation for elevated outflow during primary period (Dec-Feb)
- **Grassy Lake:** 0 cfs
- **American Falls:** 300 cfs
- **Minidoka:** 425 cfs, this is released as natural flow available to the Minidoka power right
 - With gains, typically 475-525 cfs of natural flow available at Milner Dam (MDI, IWRB, Partners)

Current natural flow and storage conditions vary across the basin, but generally well below average and lower than last year (slower refill rates)



For More Information

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