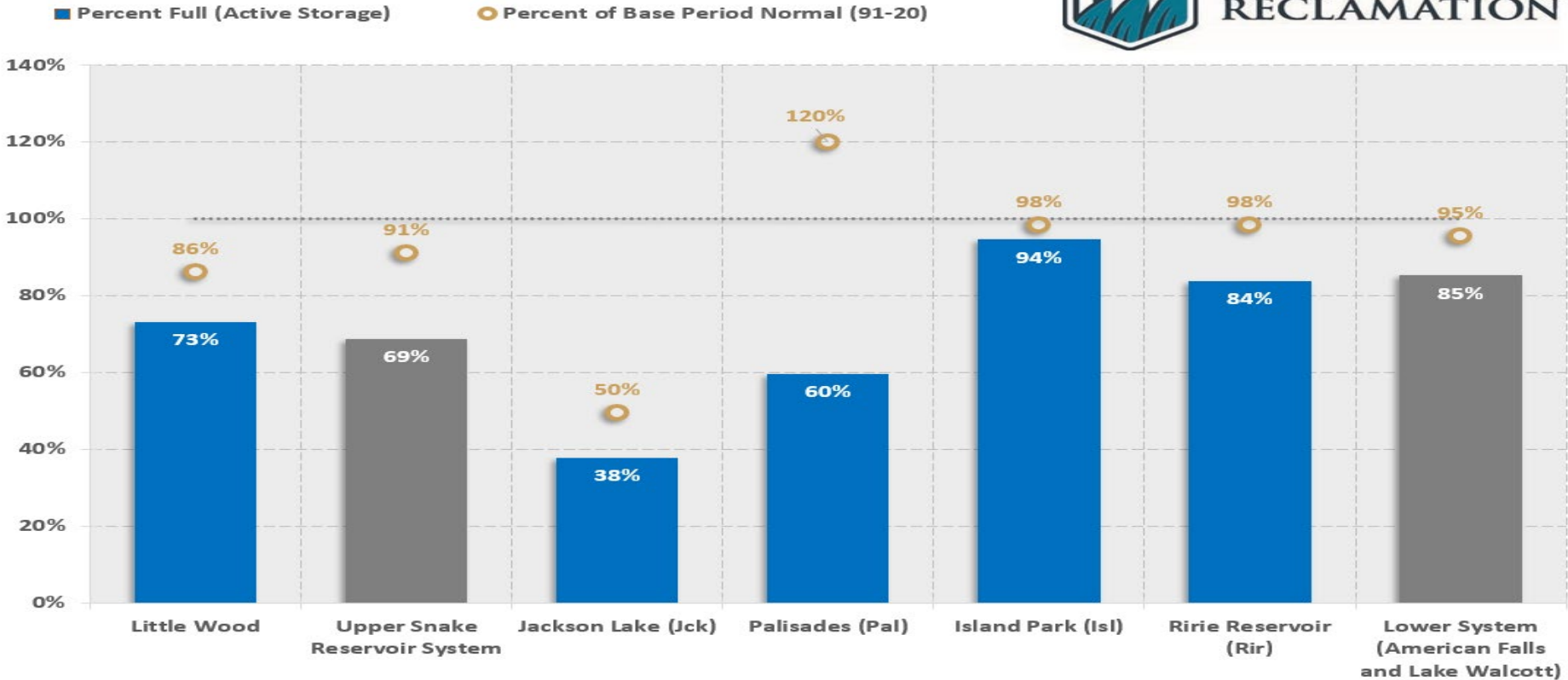


Snake above King Hill Storage (May 16)



BUREAU OF
RECLAMATION

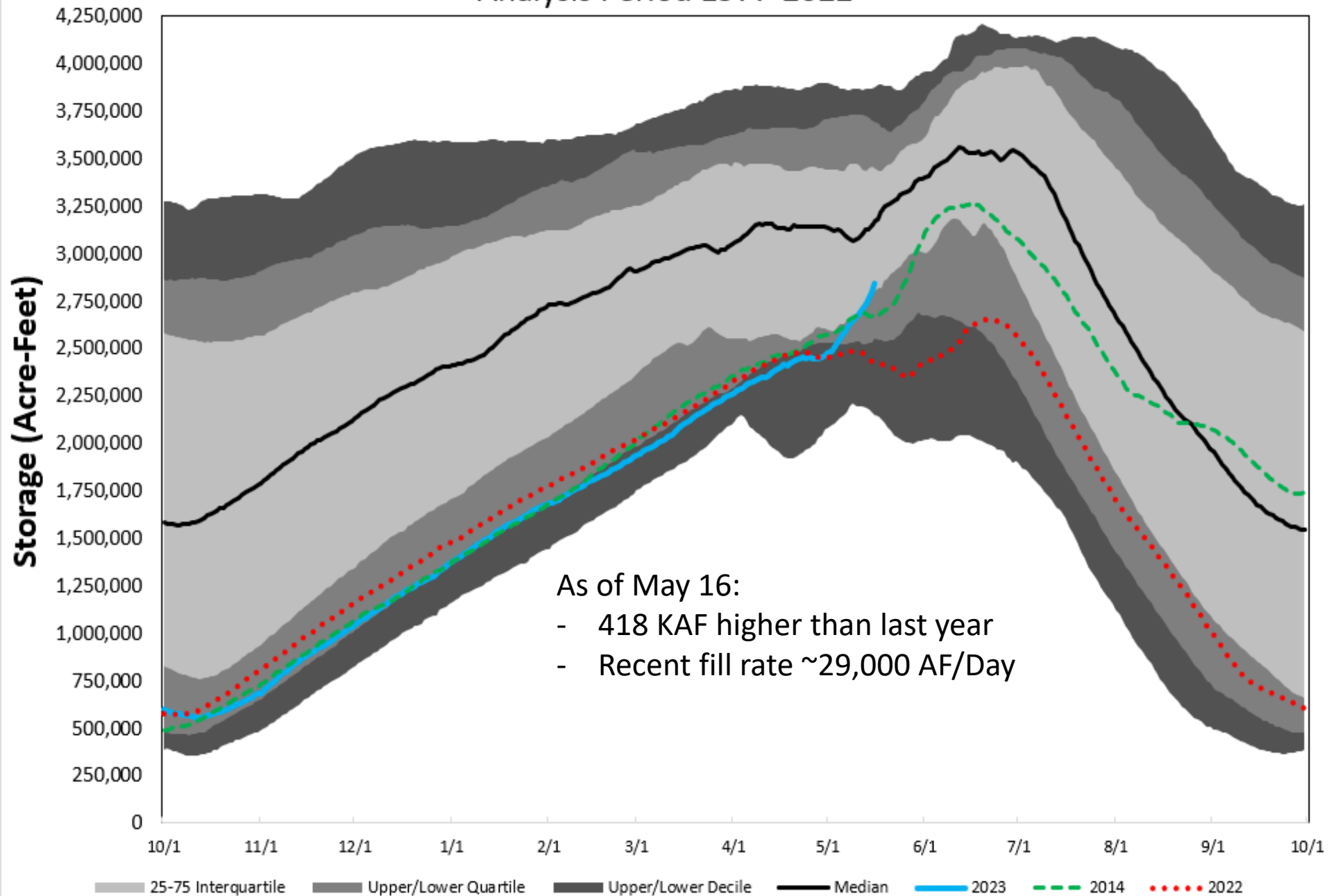


Snake above King Hill Storage (May 16)

BASIN	CURRENT STORAGE (Acre-Feet)	Storage Capacity (Acre-Feet)	%FULL	%AVG	365-DELTA (Acre-Feet)
Little Wood	21,942	30,000	73%	86%	-6,352
Upper Snake Reservoir System	2,838,461	4,135,695	69%	91%	418,641
Above Heise (Jck & Pal)	1,035,858	2,047,000	51%	83%	337,878
Jackson Lake (Jck)	320,246	847,000	38%	50%	132,377
Palisades (Pal)	715,612	1,200,000	60%	120%	205,501
Henrys Fork Reservoirs (Hen, Isl, Grs)	229,356	240,385	95%	100%	-2,360
Island Park (Isl)	127,728	135,205	94%	98%	-5,203
Ririe Reservoir (Rir)	67,431	80,540	84%	98%	5,345
Lower System (American Falls and Lake Walcott)	1,505,816	1,767,770	85%	95%	77,778

Upper Snake Reservoir System Total Storage (Acre-Feet)

Analysis Period 1977-2022





CURRENT MONTHLY FORECAST SUMMARY

APR 1, 2023 ←

FORECAST POINT	FORECAST PERIOD	1991-2020 AVERAGE (KAF)	FORECAST (KAF)	PERCENT NORMAL
*** HEISE	APR-JUL	3304	3700	112%
JACKSON LAKE	APR-JUL	770	816	106%
ISLAND PARK	APR-JUL	200	228	114%
TETON	APR-JUL	347	378	109%
*** RIRIE	APR-JUN	55	105	192%
*** LITTLE WOOD	APR-JUL	72	130	181%

* Coordinated with USACE

CURRENT MONTHLY FORECAST SUMMARY

MAY 1, 2023 ←

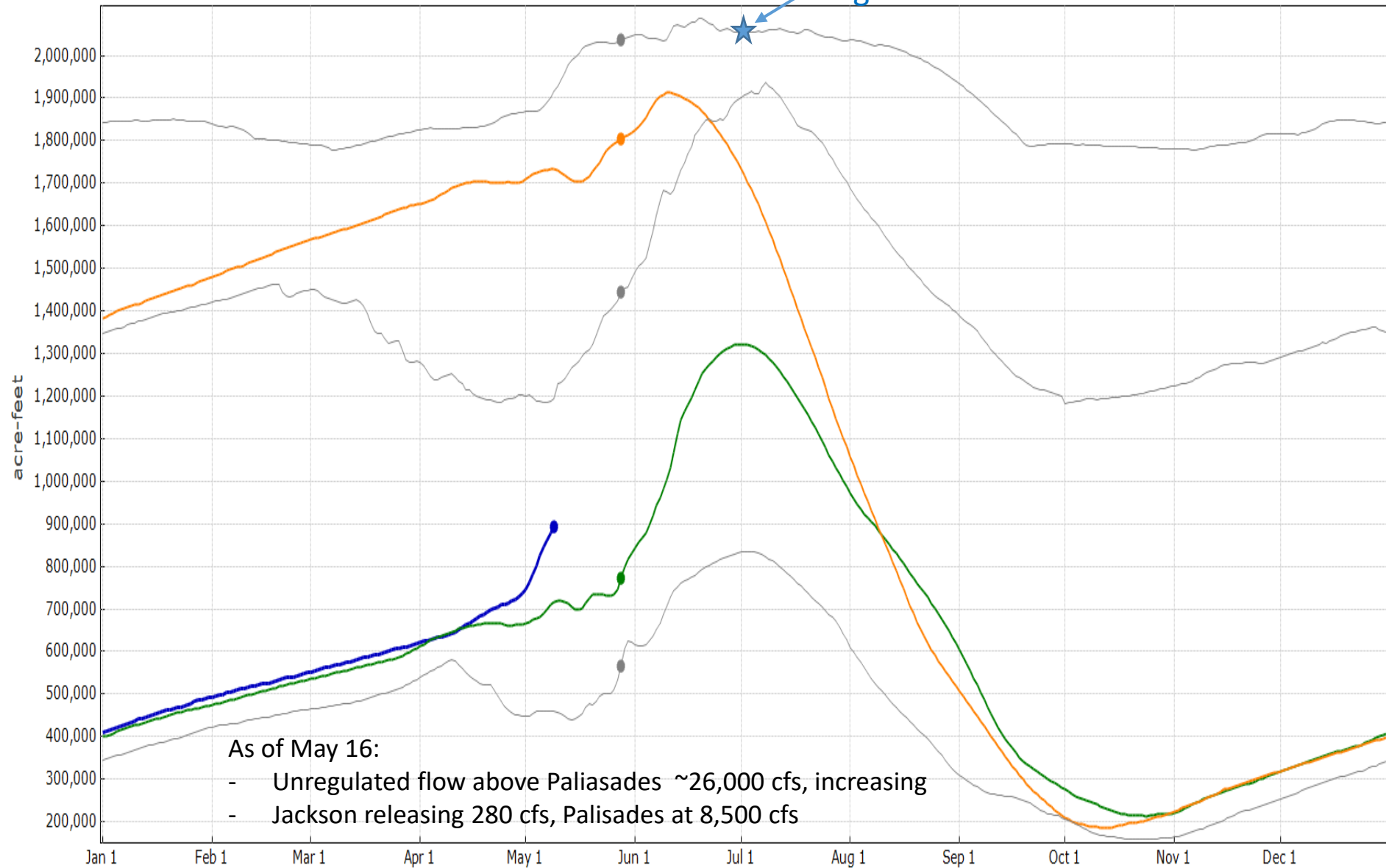
FORECAST POINT	FORECAST PERIOD	1991-2020 AVERAGE (KAF)	FORECAST (KAF)	PERCENT NORMAL
*** HEISE	MAY-JUL	2898	3200	110%
JACKSON LAKE	MAY-JUL	701	734	105%
ISLAND PARK	MAY-JUL	158	180	114%
TETON	MAY-JUL	303	345	114%
*** RIRIE	MAY-JUN	35	100	289%
*** LITTLE WOOD	MAY-JUL	52	95	184%

* Coordinated with USACE

Storage above Heise in Jackson Lake and Palisades (1958-2022)

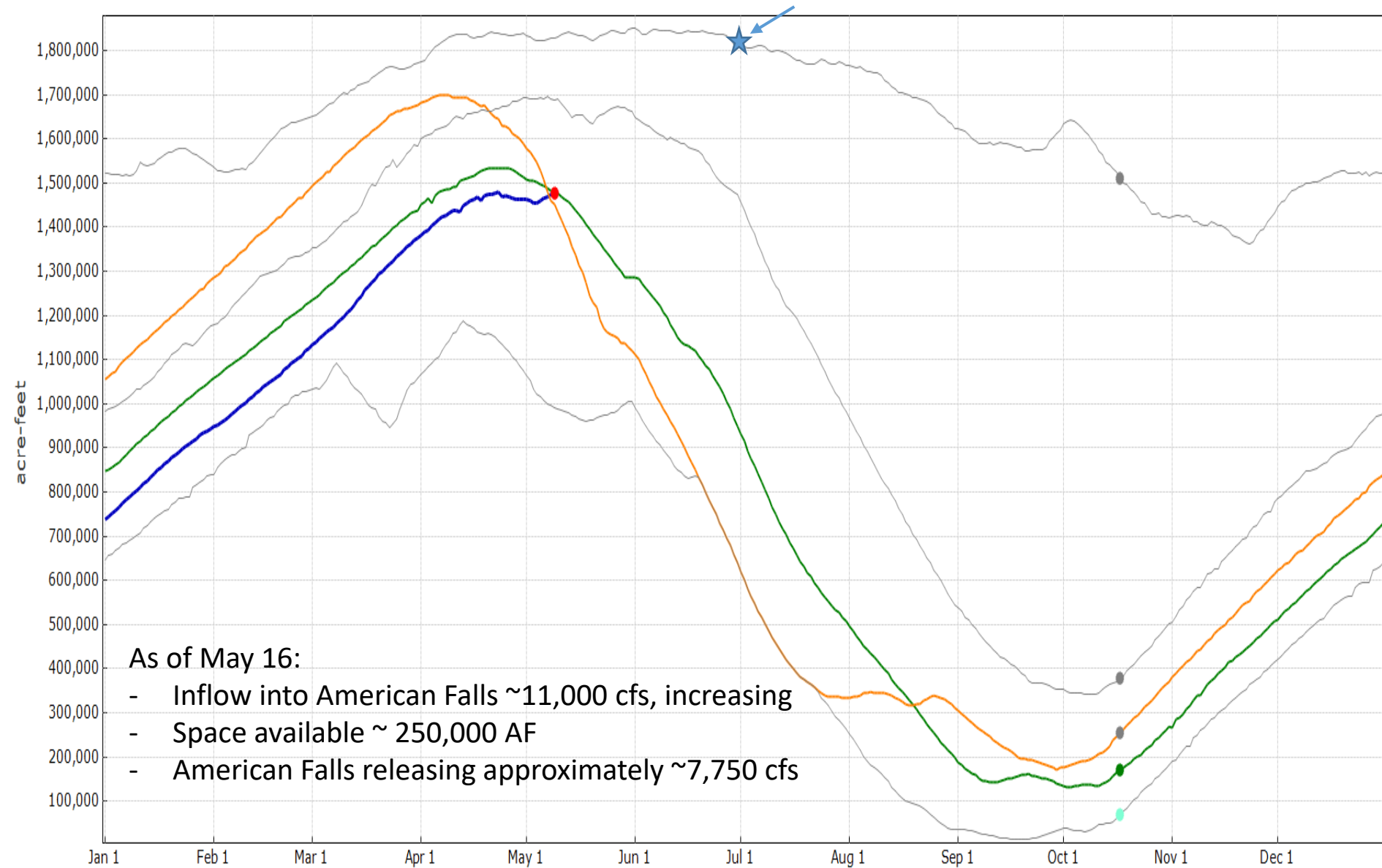
2023 2022 2021 1958-2022 Max 1958-2022 Median 1958-2022 Minimum

Target

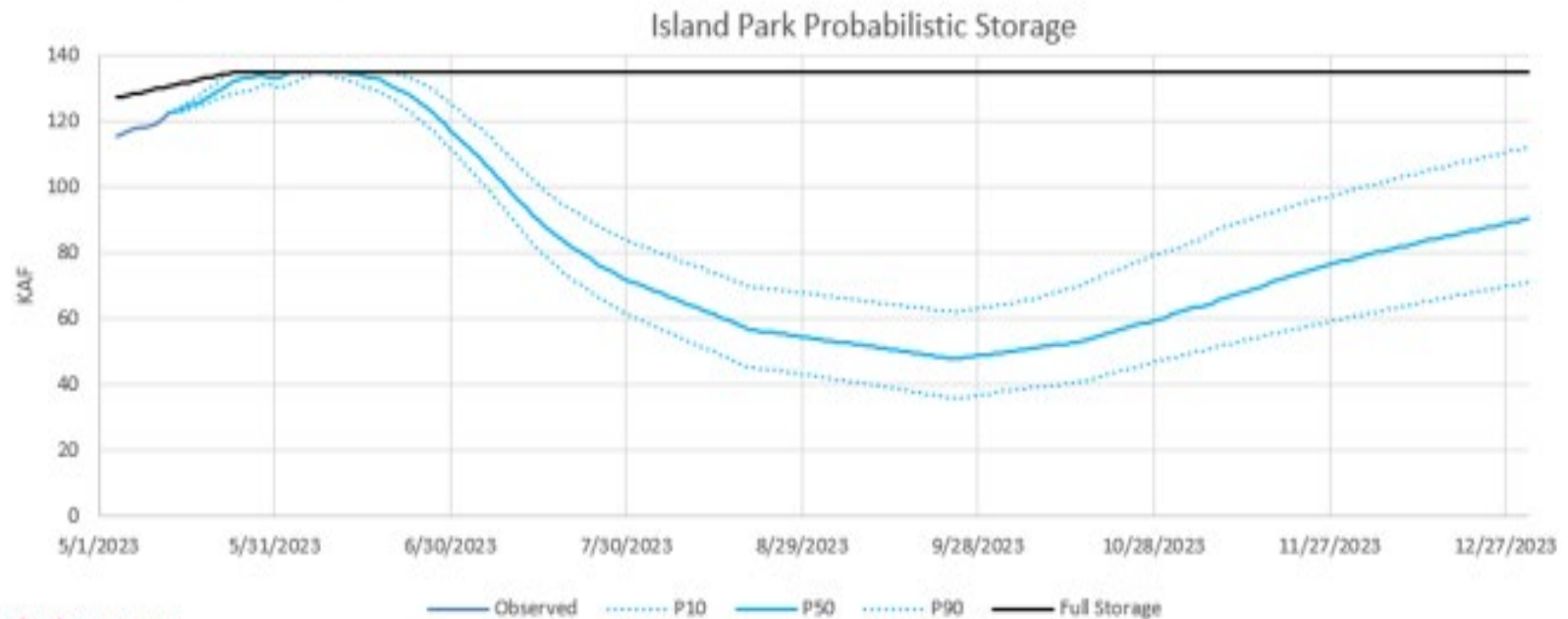
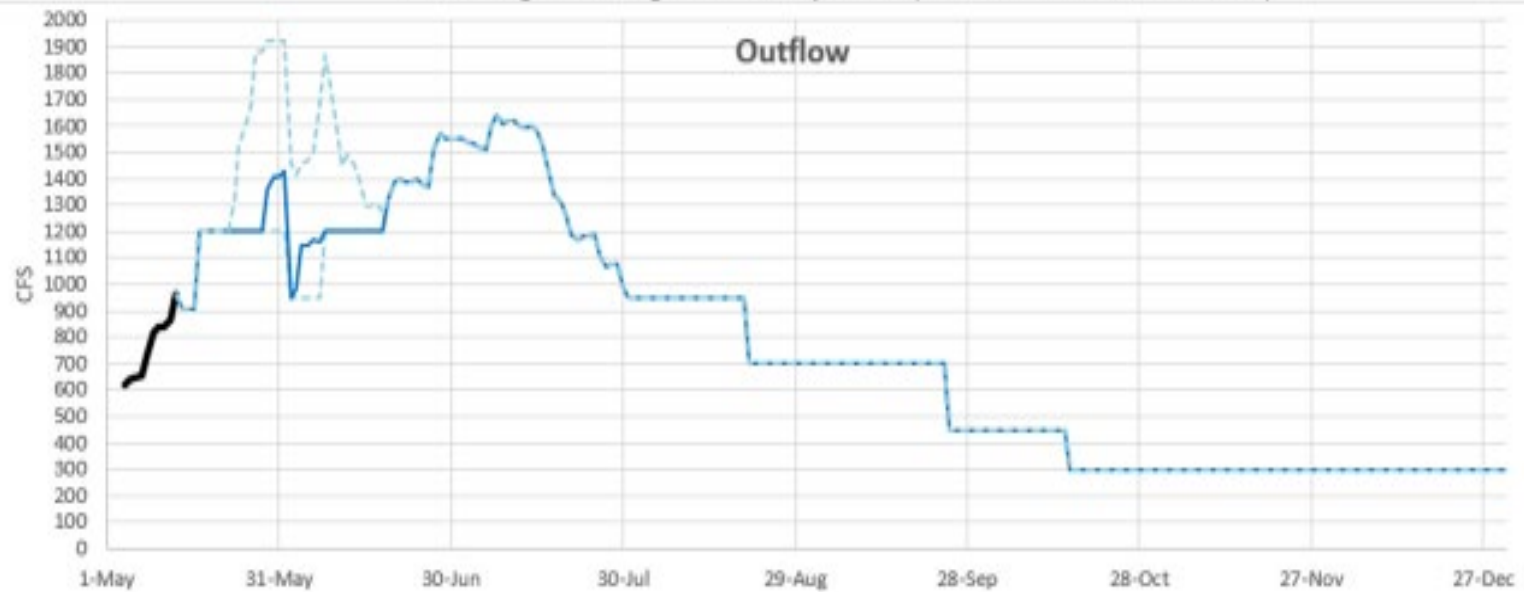


American Falls and Lake Walcott Storage - Lower System (1958-2022)

2023 2022 2021 1958-2022 Max 1958-2022 Median 1958-2022 Minimum

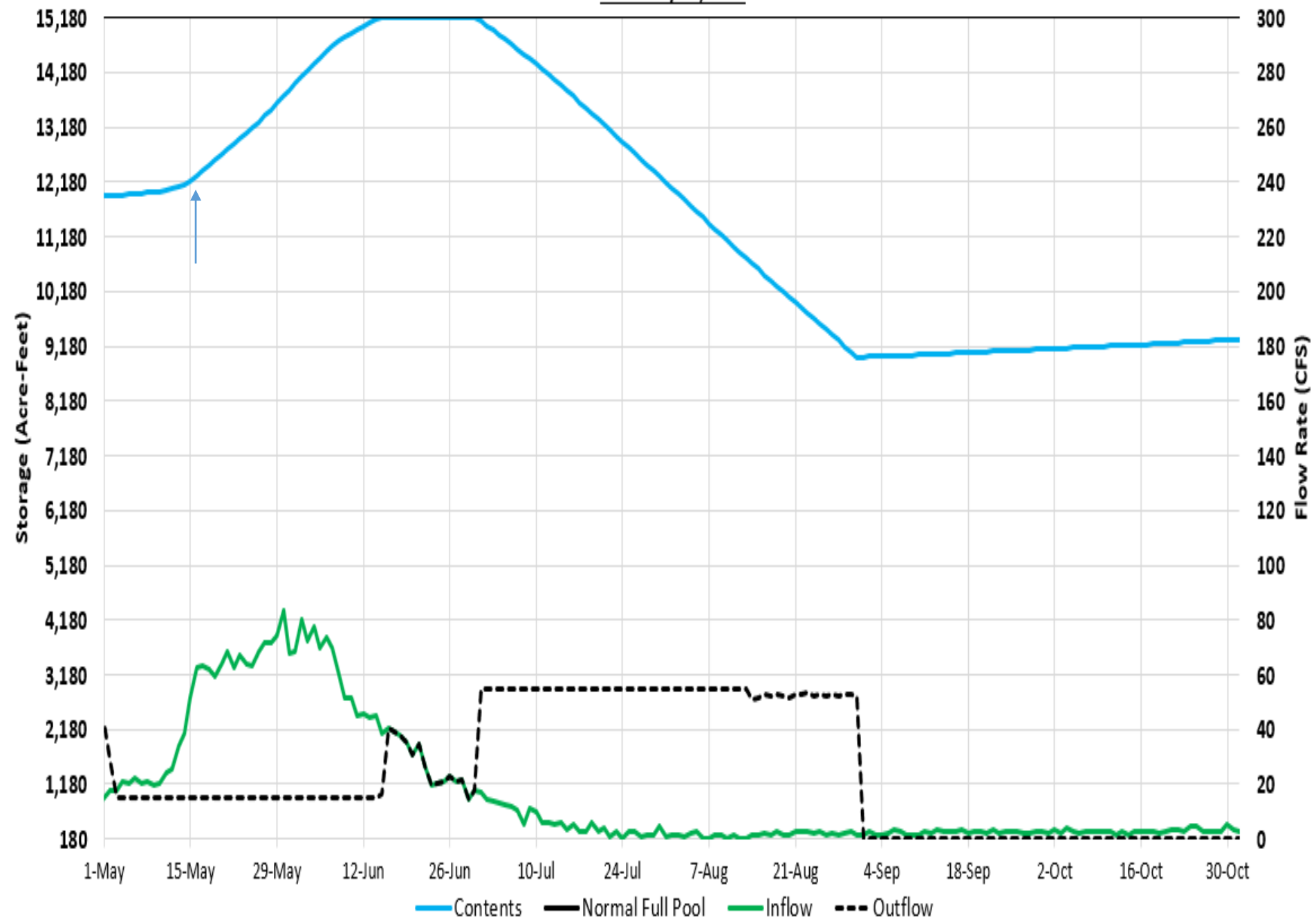


Projected Ops Plan/Template (High, Median, Low)
Hand-Reg - Analog Year Composite (2022, 2019, 2008, 2006)



Grassy Lake Reservoir Projection

As of May 17, 2023



Upper Snake Flow Augmentation Outlook for Rentals from WD 1 Water Users

2023 Carryover
728 KAF
(includes 20 KAF
rented to
supplemental pool
in WY 2020)

TABLE 1: Water District 1 Flow Augmentation Rental Chart

October 31st Midnight Carryover 1000s AF	April 1 to Sept 30 Heise Forecast (1000s AF)				
	0	2,920	3,450	4,208	5,042
	to	to	to	to	or
	2,919	3,449	4,207	5,041	greater
0 - 599	0	0	0	150000	185000
600 - 899	0	0	60000	★ 150000	185000
900 - 1499	0	60000	60000	150000	185000
1500 - 2099	0	100000	150000	185000	185000
2100 - 2599	0	100000	150000	205000	205000
2600 - 2999	0	185000	185000	205000	205000
3000 - 3199	60000	185000	185000	205000	205000
> 3199	100000	185000	185000	205000	205000

11/01/22 Carryover (kaf) 728 include 20kaf suppl. Pool

Flow Aug Rental

60 kaf 90% Apr-Sept

150 Kaf 109% Apr-Sept

185 Kaf 131% Apr-Sept



Release Targets/Outlook*

- Jackson: ~280 cfs, steady and below FRM req
- Palisades: ~8,500 cfs, increasing for FRM req
- Henry's Lake: ~46 cfs, steady to increasing for refill
- Island Park: ~1,850 cfs, steady to increasing for refill
- Ririe: ~700 cfs, steady to decreasing for refill
- American Falls: ~7,750 cfs, increasing for deliveries
- Minidoka: ~5,600 cfs, increasing for deliveries
- Operational Spill: 0 cfs below Milner
- Storage Delivery: 0 cfs below Milner
- Total Natural Flow above Milner: ~23,000 cfs
- Total Diversions: ~14,000 cfs
- Little Wood: 800 cfs, steady for refill



For Information Regarding Jackson Lake Operations

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