



COLORADO
Division of Water Resources
Department of Natural Resources

South Platte Summary May 2025

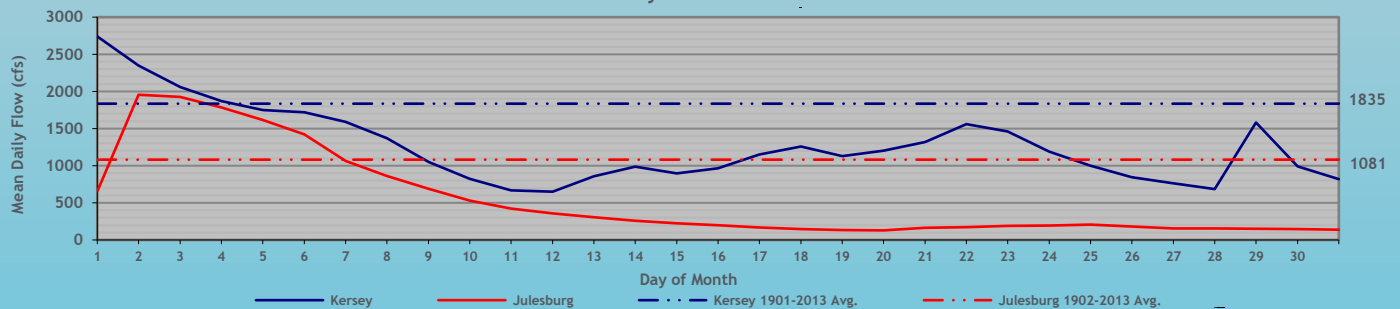
Compiled by Lee Cunning, P.E.

COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

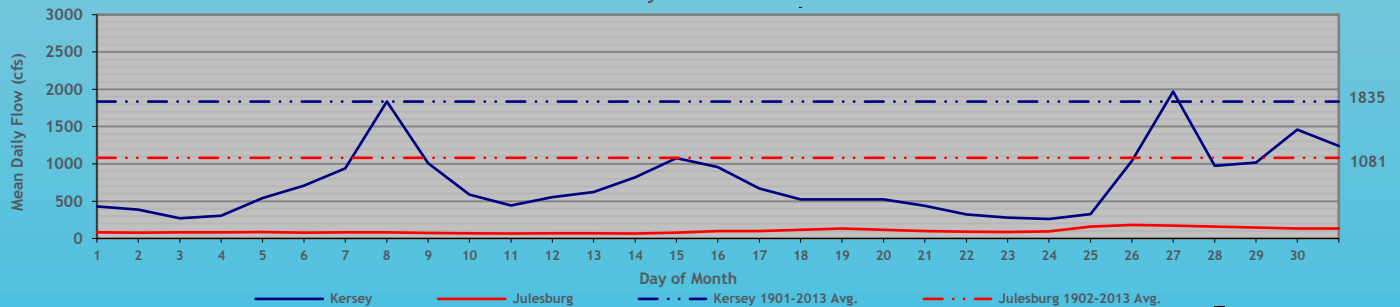
MONTH OF May 2025

RESERVOIR	FULL ALLOWABLE CAPACITY (ACRE FEET)	FIRST OF MONTH (ACRE FEET)	END OF MONTH (ACRE FEET)	DISTRICT	CHANGE IN STORAGE (ACRE FEET)	% CHANGE IN STORAGE BASED ON FIRST OF MONTH STORAGE	% OF CURRENT FULL ALLOWABLE CAPACITY	% OF CURRENT FULL ALLOWABLE CAPACITY THIS MONTH LAST YEAR	SURCHARGE (ACRE FEET)
JULESBURG	22,666	18,915	18,277	64	-638	-3%	81%	87%	0
N STERLING	73,730	72,299	60,744	64	-11,555	-16%	82%	99%	0
PREWITT	28,500	30,125	30,721	64	596	2%	100%	100%	2,221
JACKSON	27,257	26,461	25,923	1	-538	-2%	95%	99%	0
EMPIRE	37,700	32,258	28,607	1	-3,651	-11%	76%	90%	0
RIVERSIDE	63,113	59,482	51,902	1	-7,580	-13%	82%	95%	0
BARR LAKE	32,152	24,635	29,871	2	5,236	21%	93%	86%	0
CHEESMAN	79,064	67,658	69,880	80	2,222	3%	88%	100%	0
ELEVEN MILE	97,779	99,864	99,383	23	-481	0%	100%	100%	1,604
SPINNEY	53,651	26,870	31,222	23	4,352	16%	58%	92%	0
ANTERO	20,015	19,069	19,430	23	361	2%	97%	99%	0

KERSEY and JULESBURG
May 2024



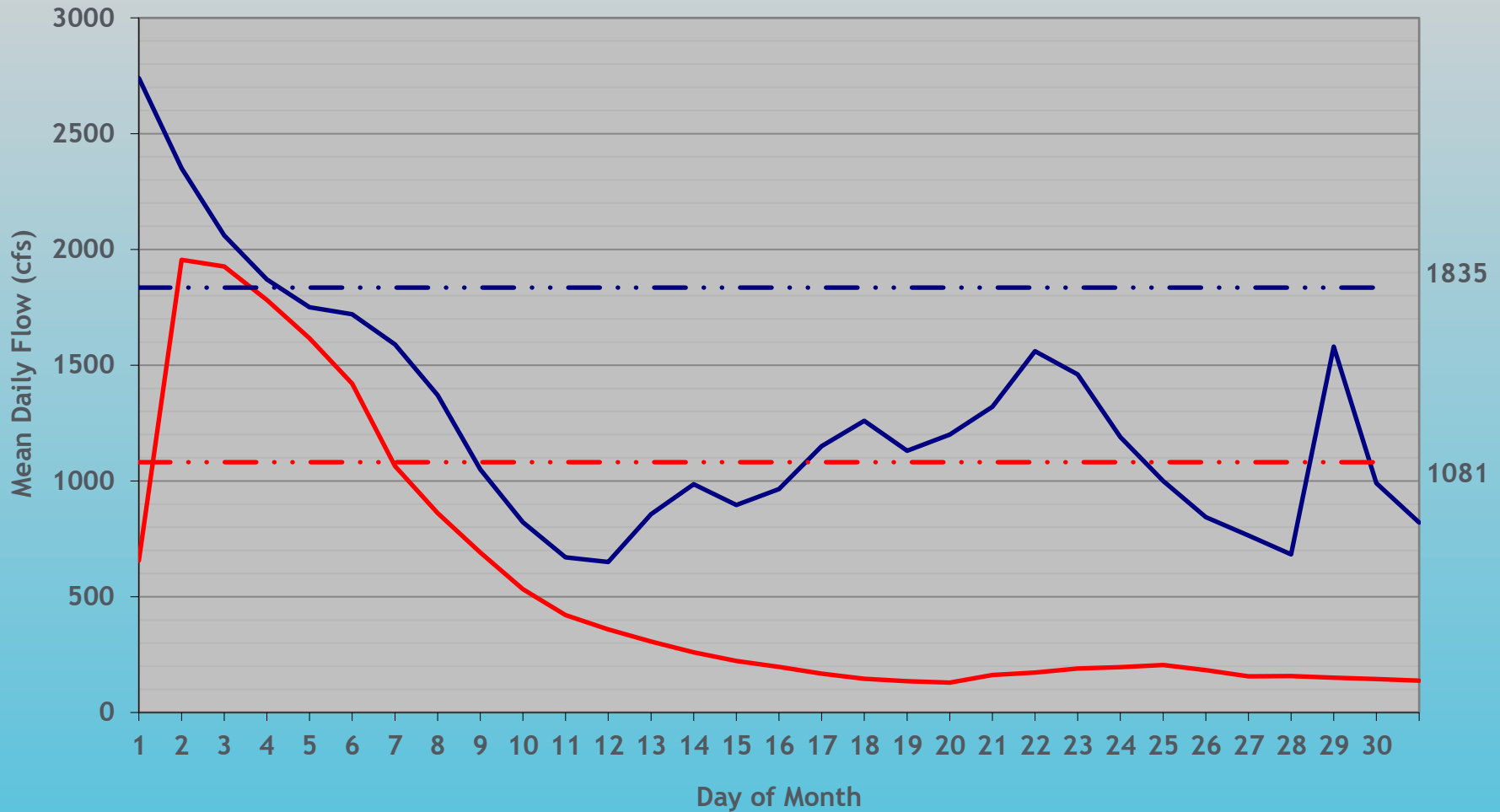
KERSEY and JULESBURG
May 2025



RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	743
JULESBURG	101
THIS MONTH LAST YEAR	
KERSEY	1268
JULESBURG	539
MEAN FOR PERIOD OF RECORD*	
KERSEY	1835
JULESBURG	1081
*Kersey 1901 - 2022	*Julesburg 1902 - 2022

KERSEY and JULESBURG

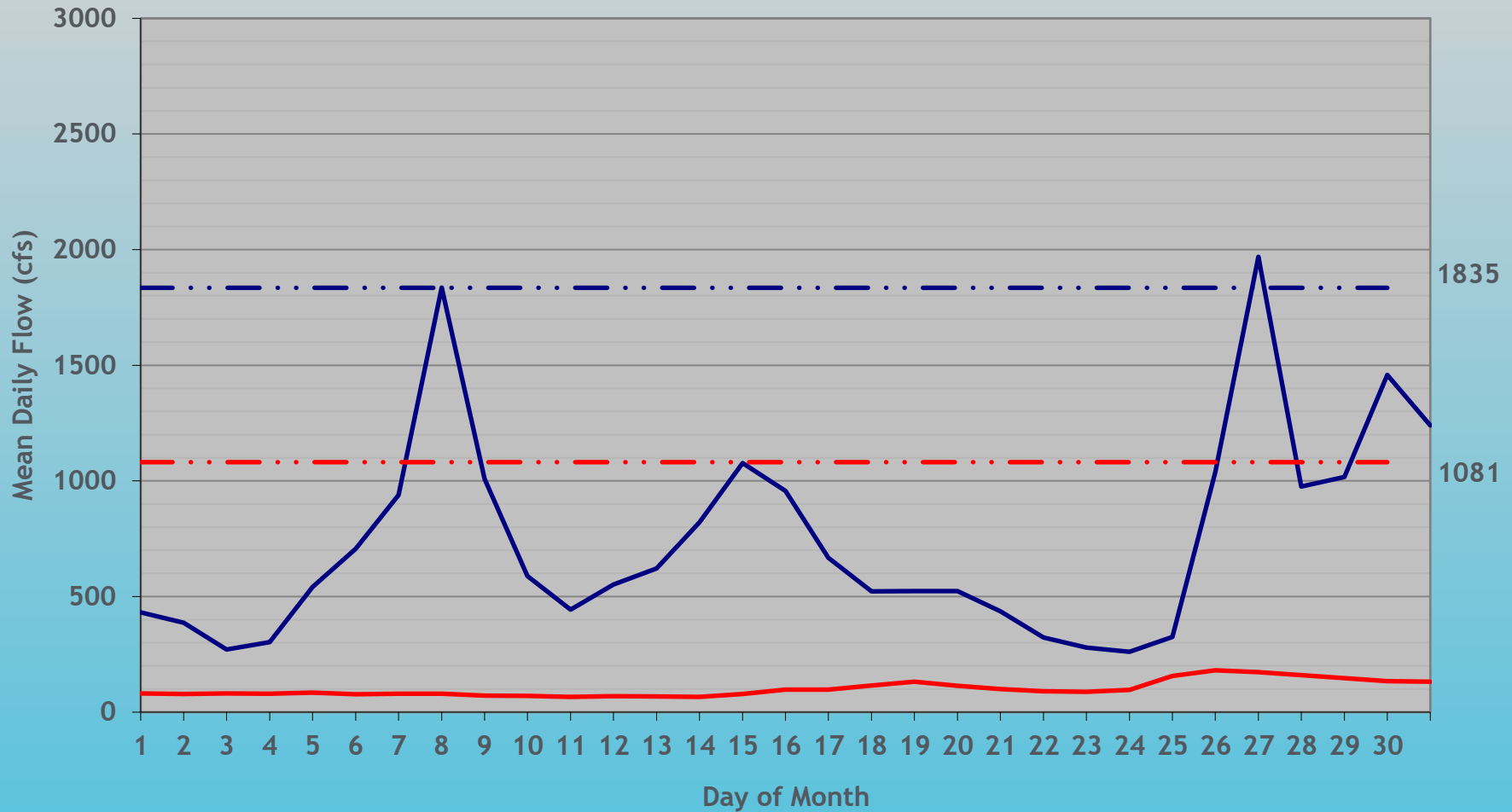
May 2024



— Kersey — Julesburg — • Kersey 1901-2013 Avg. — • Julesburg 1902-2013 Avg.

KERSEY and JULESBURG

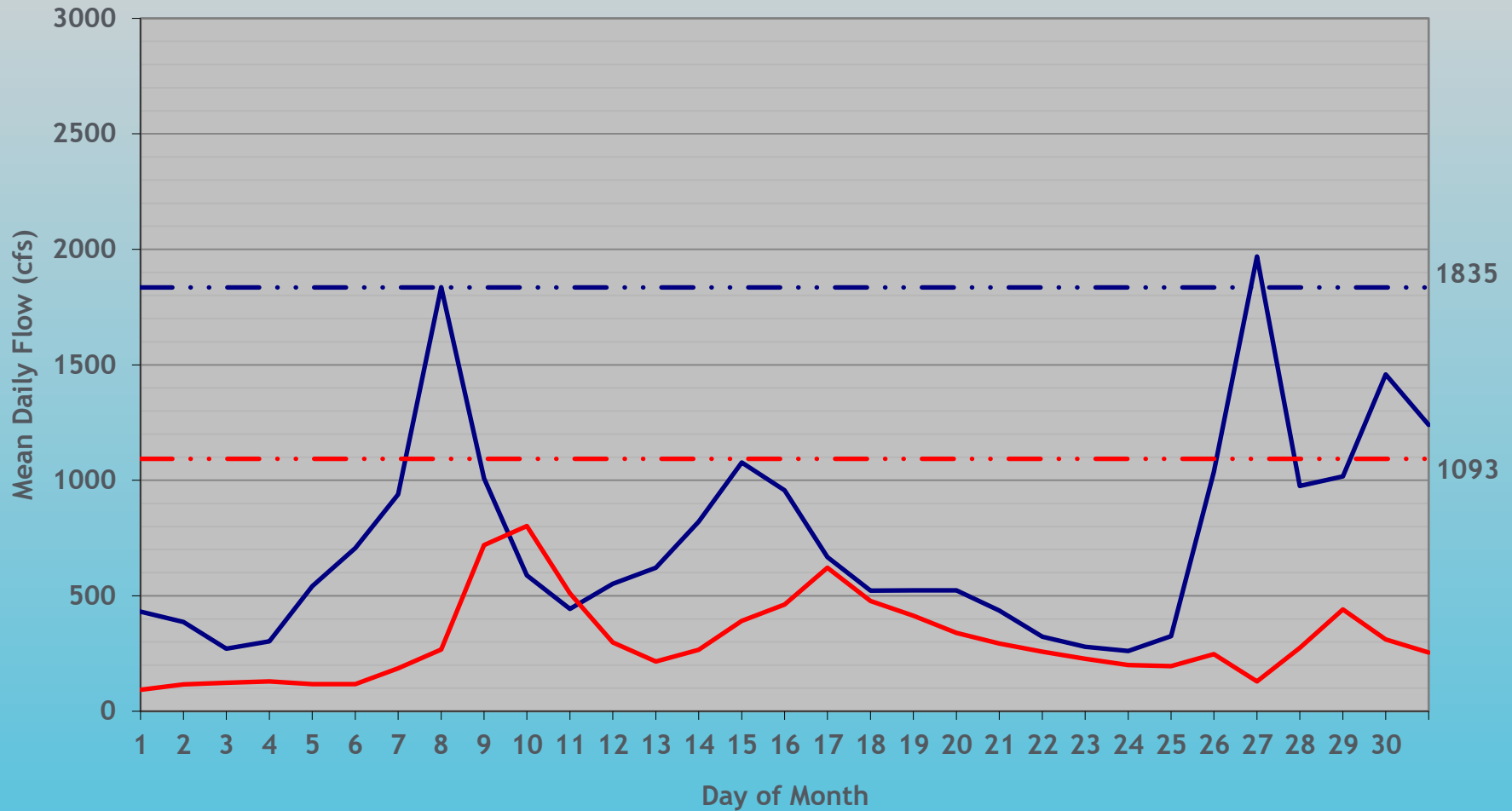
May 2025



— Kersey — Julesburg — • Kersey 1901-2013 Avg. — • Julesburg 1902-2013 Avg.

KERSEY and BALZAC

May 2025



— Kersey

— Balzac

· Kersey 1901-2013 Avg.

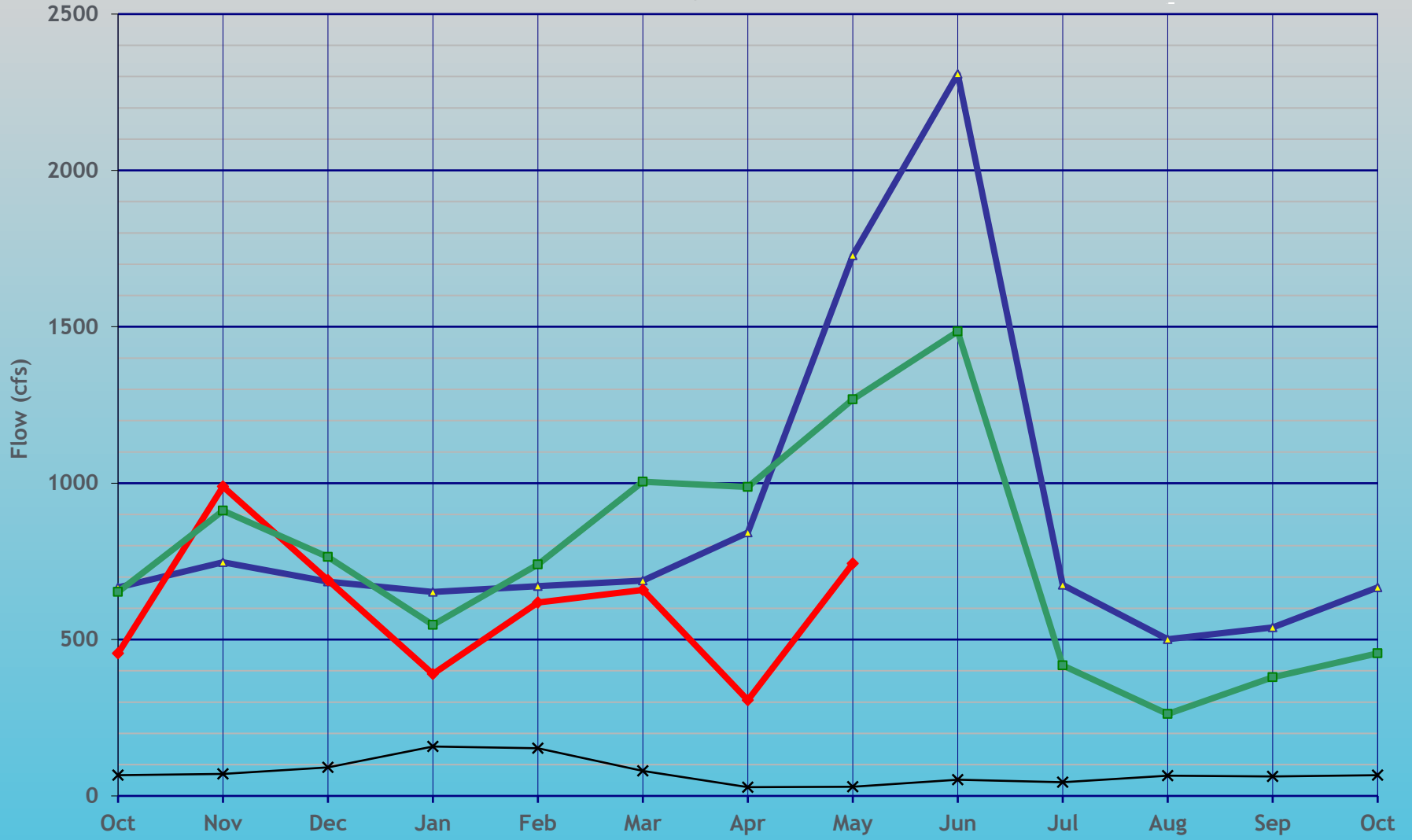
· Balzac 1917-2013 Avg.

South Platte River Monthly Stream Flow (cfs) Statistics

South Platte River at Kersey							South Platte River at Julesburg						
Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2025 Mean Monthly Flow	Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2025 Mean Monthly Flow
Oct	667	6180	1984	66	1954	456	Oct	299	3130	1984	4.2	1903	17
Nov	747	3650	1984	70	1934	989	Nov	335	2900	1984	4.2	1903	63
Dec	685	1890	1961	91	1934	690	Dec	401	1820	1984	13	2002	153
Jan	652	2160	1974	158	1935	390	Jan	512	2510	1970	21	2003	212
Feb	671	3060	1914	152	1935	618	Feb	578	3220	1930	29	2005	304
Mar	688	3470	1983	80	1935	659	Mar	512	12900	1910	15	1904	104
Apr	842	18100	1942	28	1955	306	Apr	514	14400	1942	4.0	1904	126
May	1728	26100	1973	29	1955	743	May	994	18100	1973	12	1911	101
Jun	2308	31000	1921	52	1954		Jun	1426	30800	1921	2.0	1910	
Jul	675	12600	1983	44	1955		Jul	311	12600	1983	0.0	1903	
Aug	501	9690	1951	65	1934		Aug	178	8920	1968	0.0	1903	
Sep	539	14200	1938	62	1940		Sep	284	7130	1938	2.0	1902	
Oct	667	6180	1984	66	1954		Oct	299	3130	1984	4.2	1903	
*Period of record 1902-2021							*Period of record 1902-2021						

South Platte River at Kersey

Irrigation Year

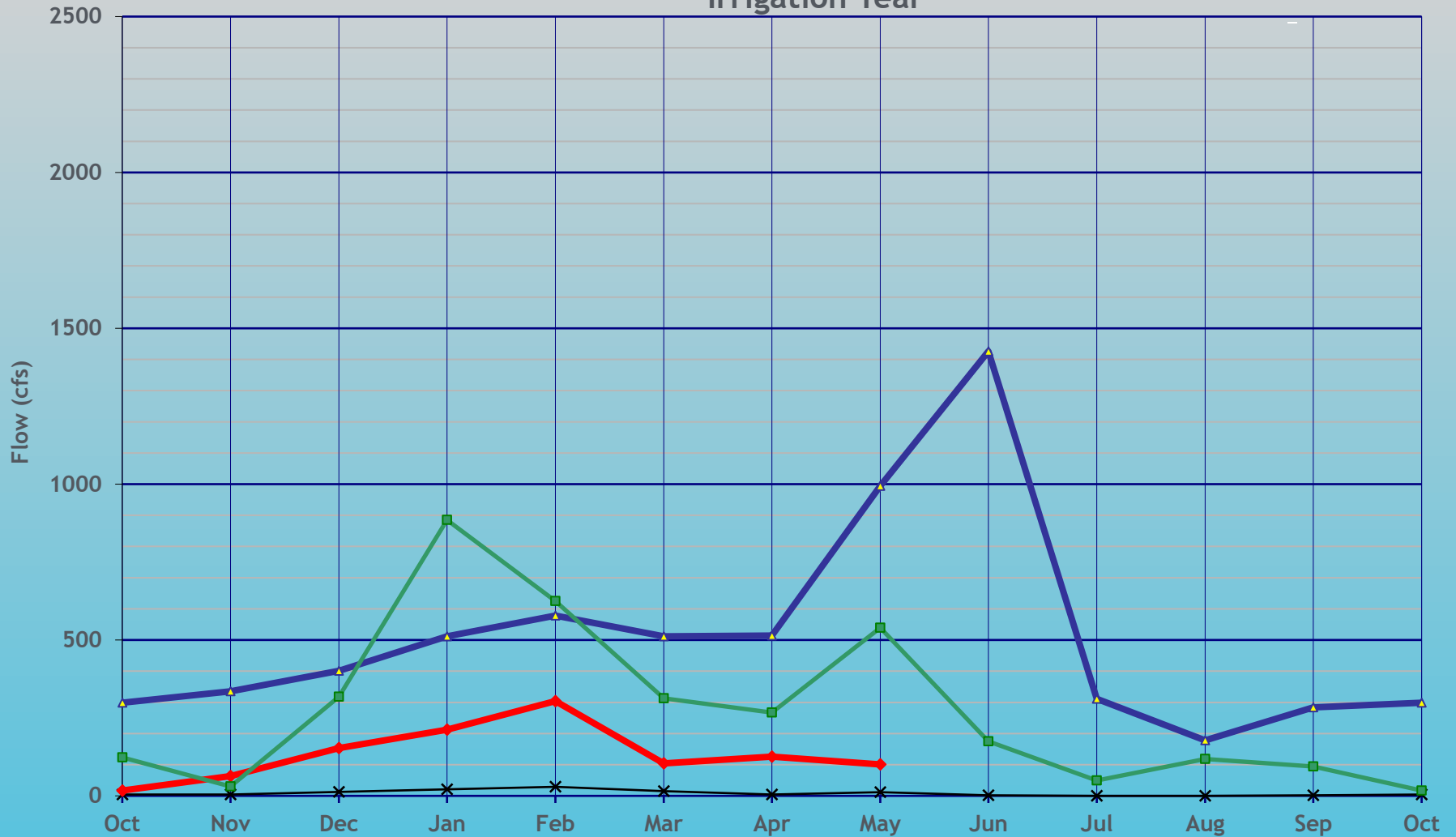


—▲— Historic* Mean Flow —×— Historic* Min Flow —◆— 2024-2025 Mean Flow —■— 2023-2024 Mean Flow

*1901-2021

South Platte River at Julesburg

Irrigation Year



▲ Historic* Mean Flow × Historic* Min Flow ◆ 2024-2025 Mean Flow ■ 2023-2024 Mean Flow

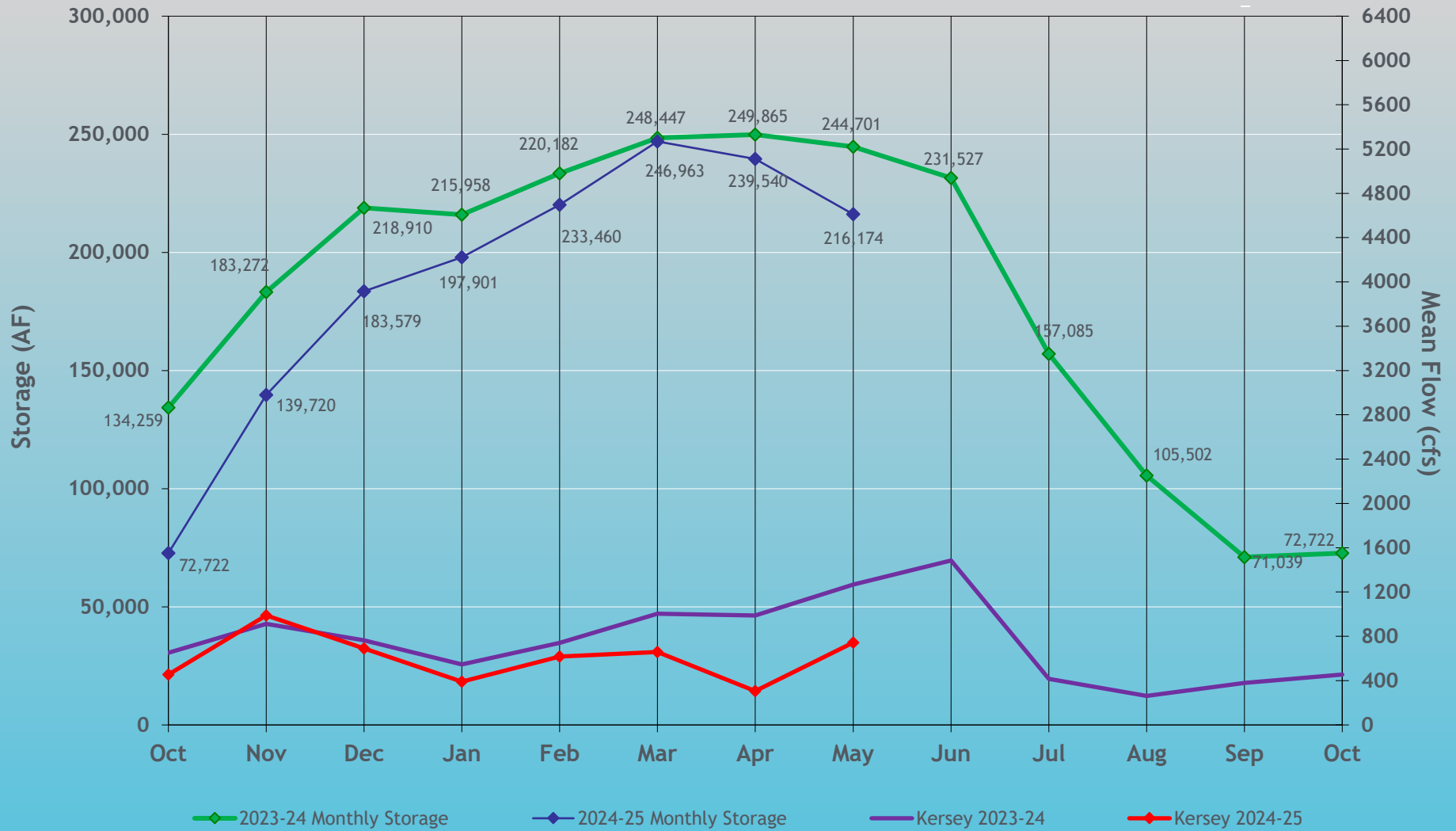
*1901-2021





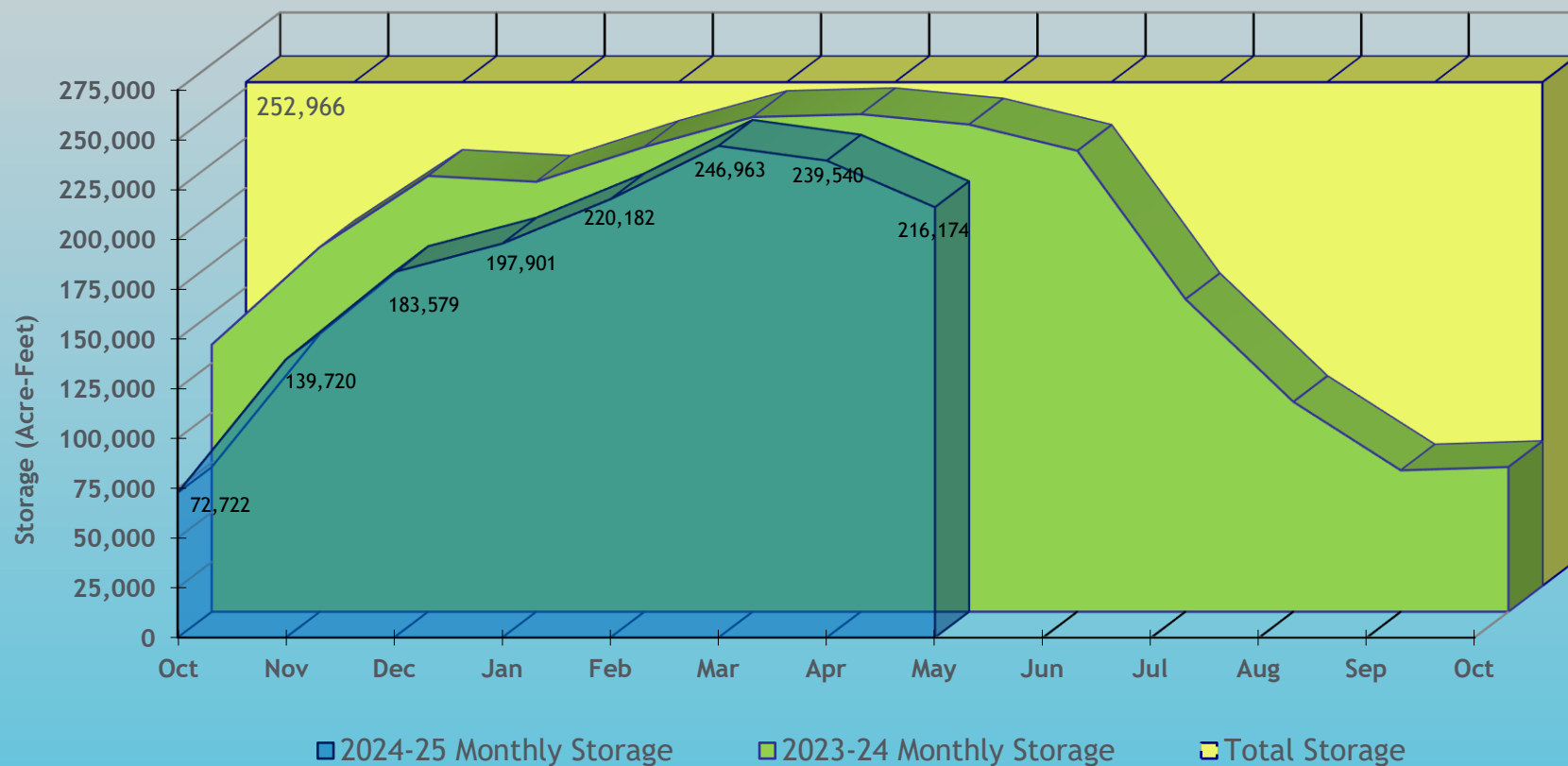
Reservoir Storage below Kersey

Selected Reservoirs*



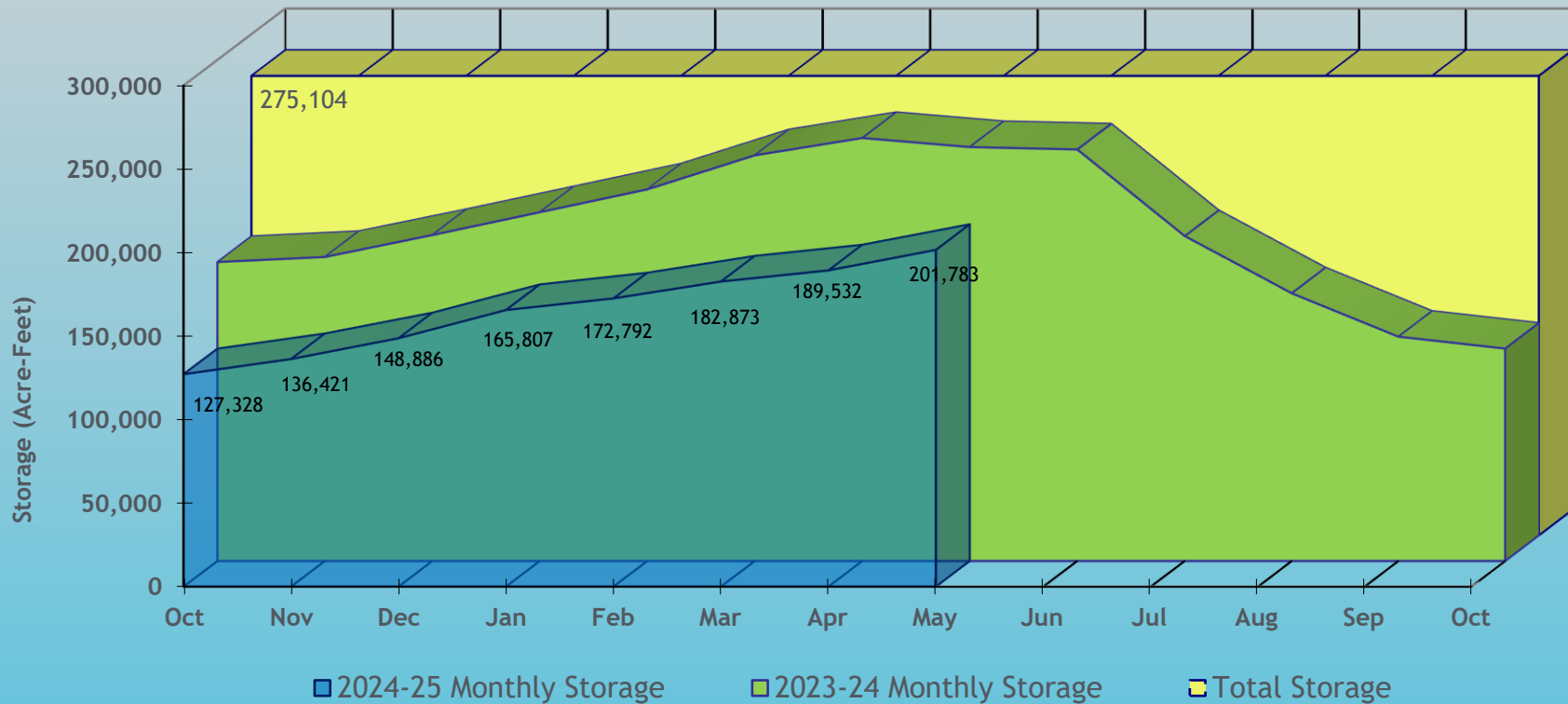
*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

South Platte Reservoir Storage below Kersey*



*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

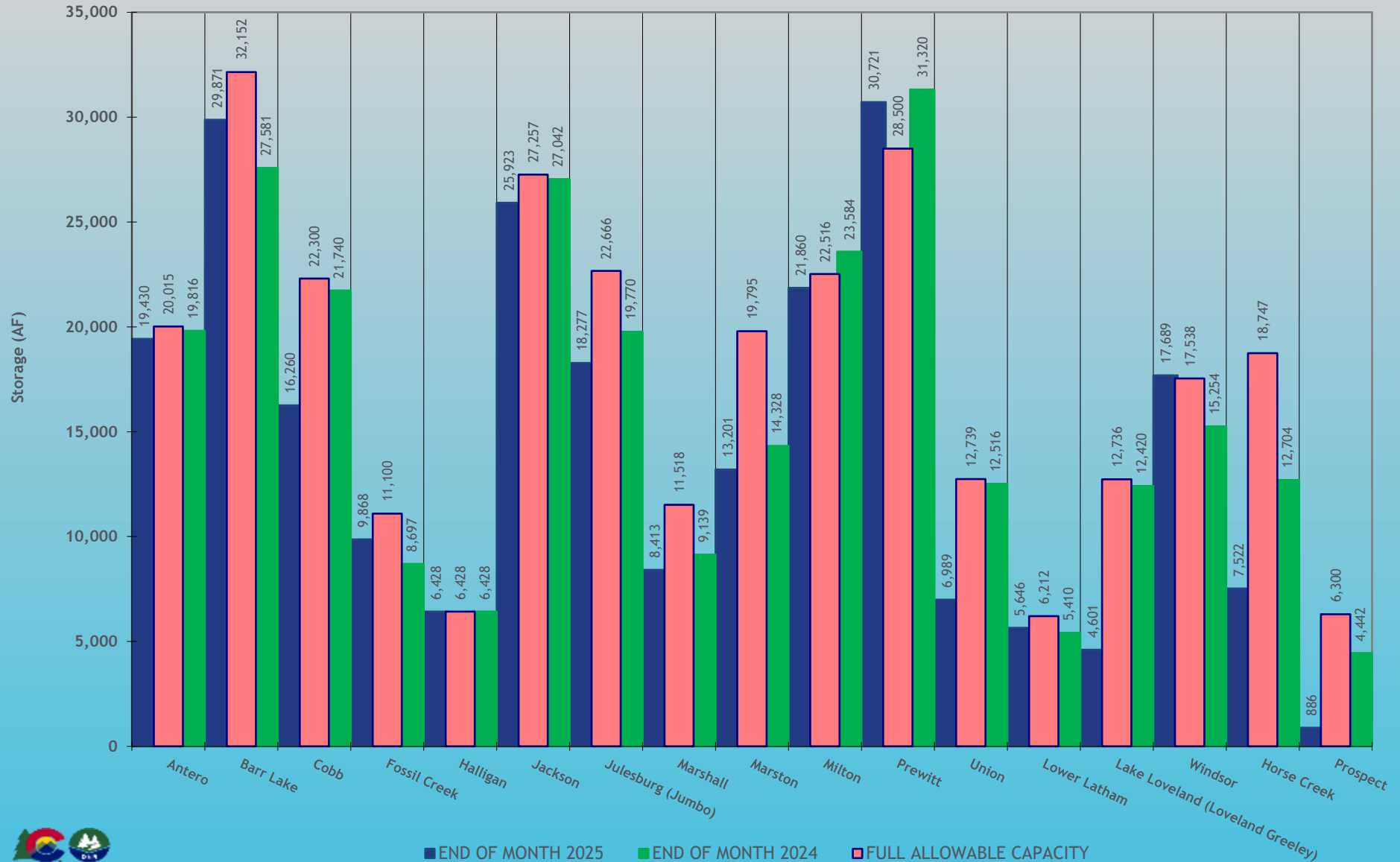
South Platte Reservoir Storage above Kersey*



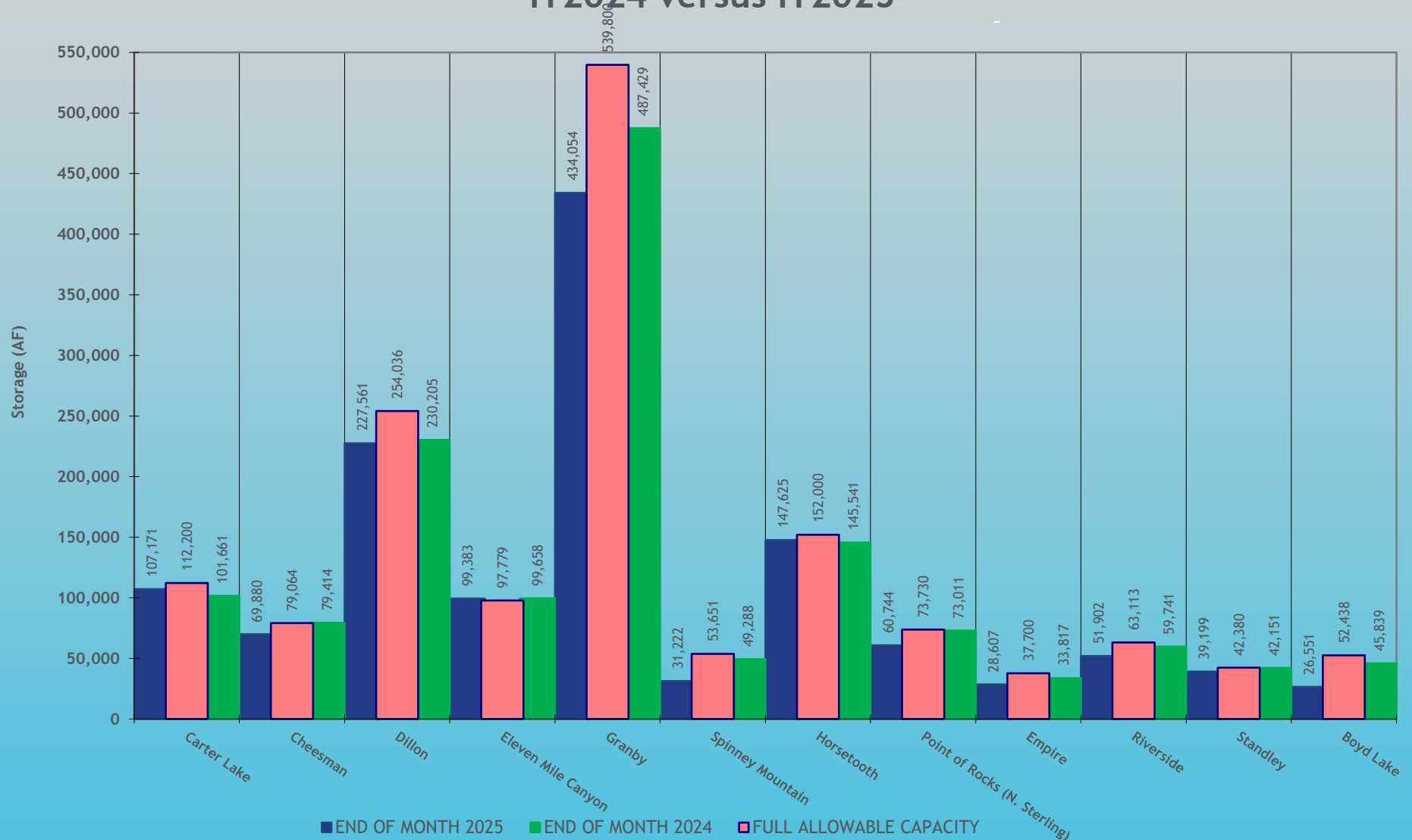
*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect



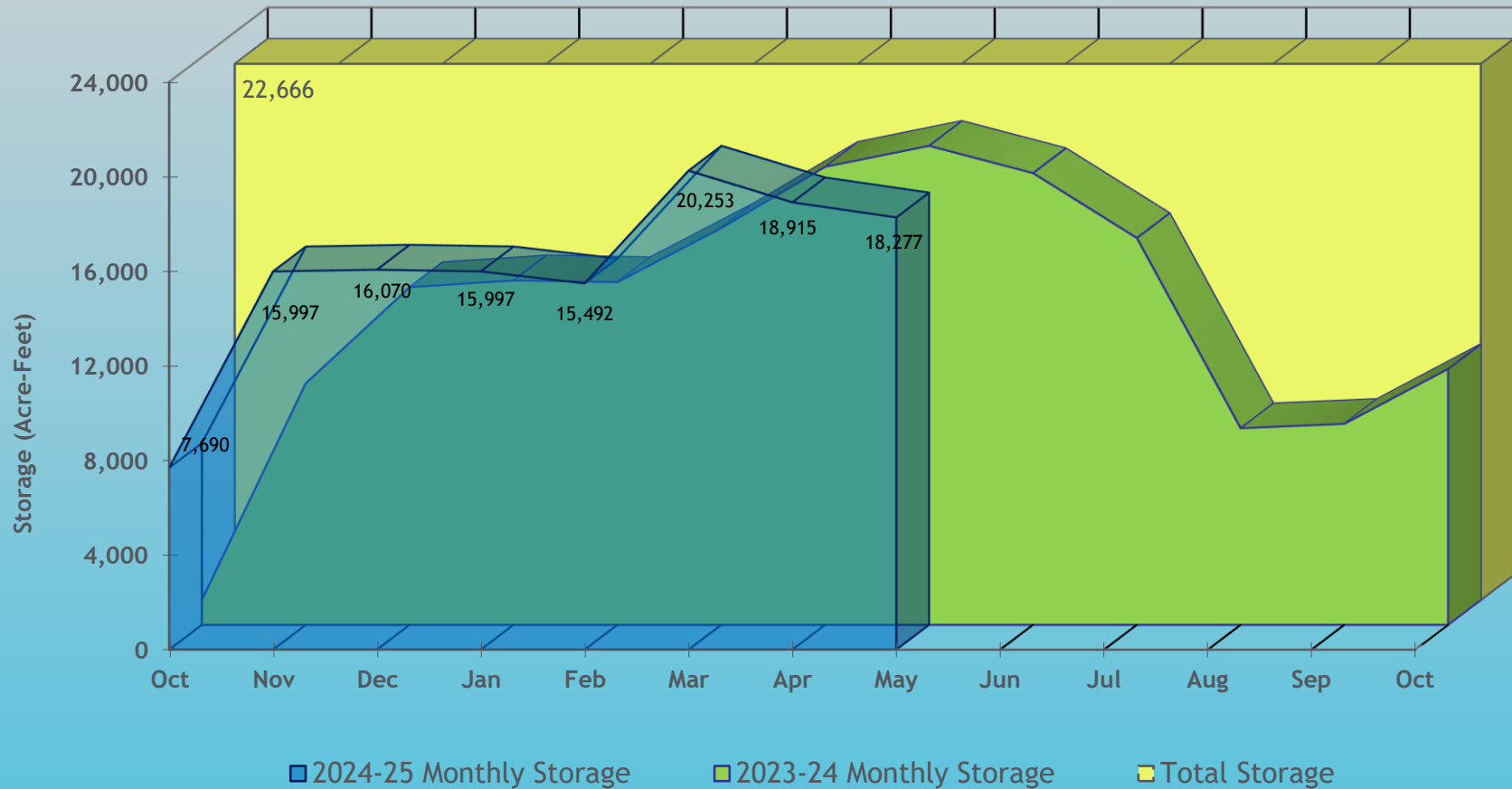
May Reservoir Change in Storage IY2024 versus IY2025



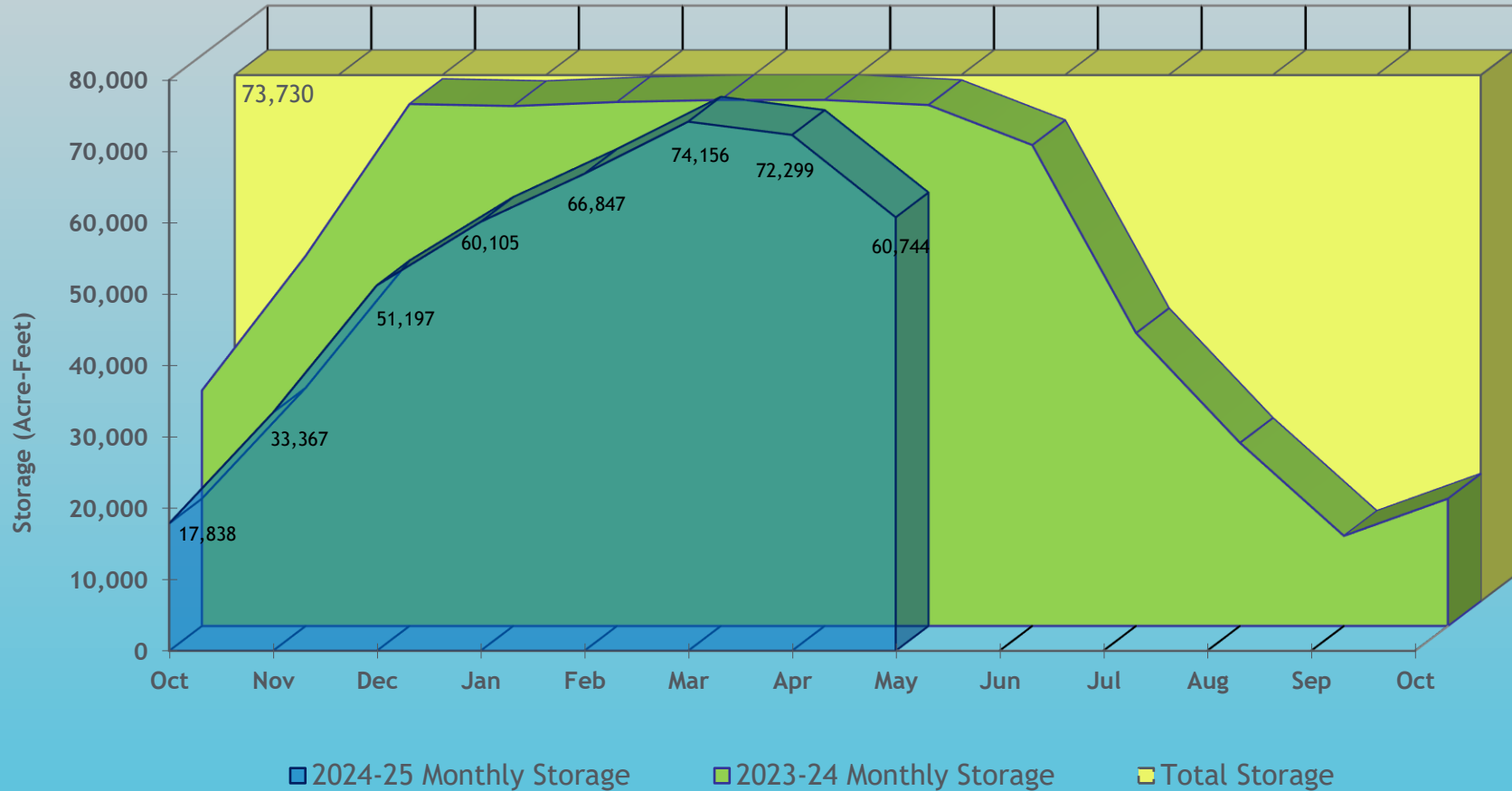
May Reservoir Change in Storage IY2024 versus IY2025



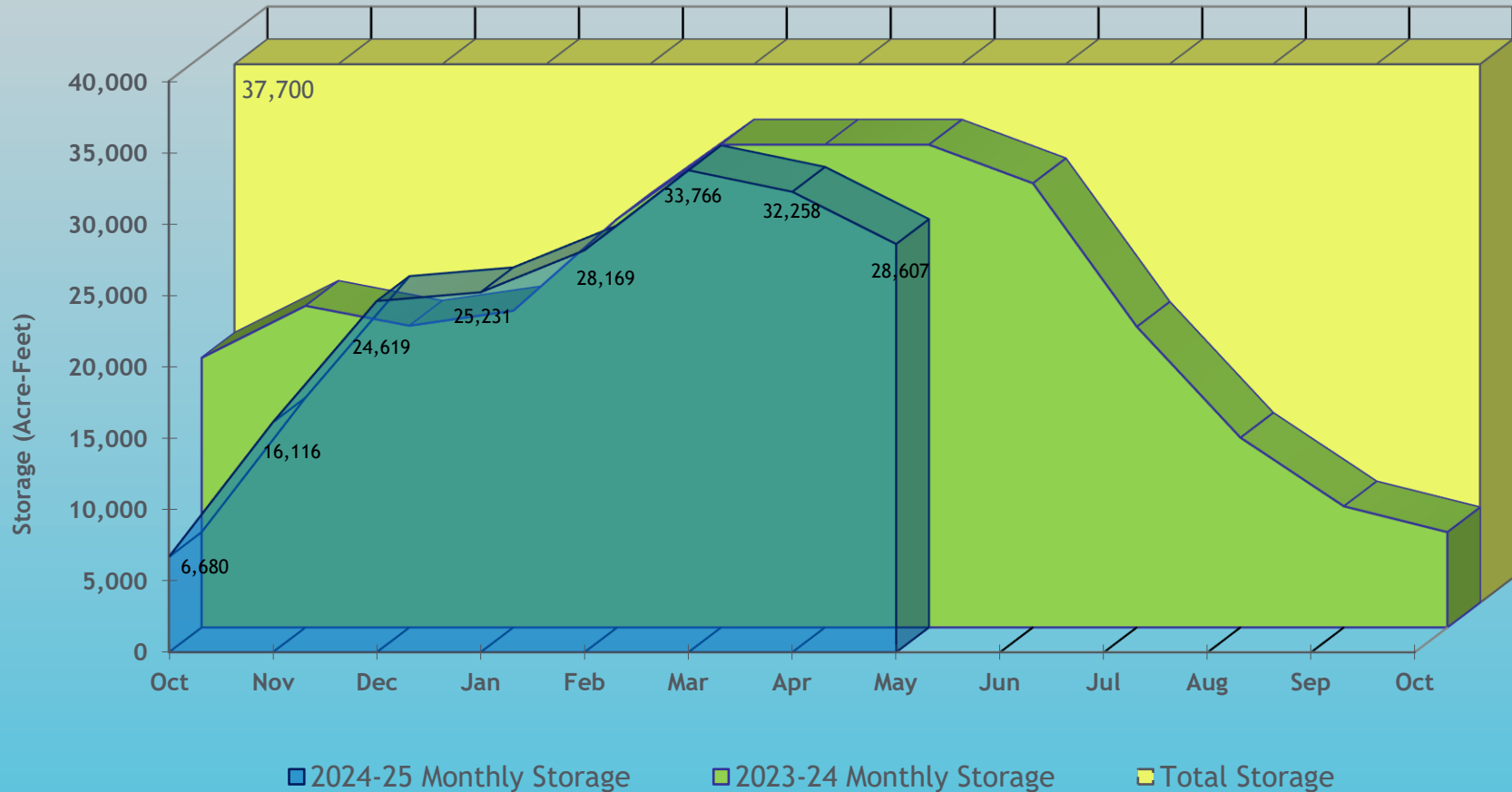
Julesburg Reservoir (District 64 - Agricultural)



North Sterling Reservoir (District 64 - Agricultural)



Empire Reservoir (District 1 - Agricultural)

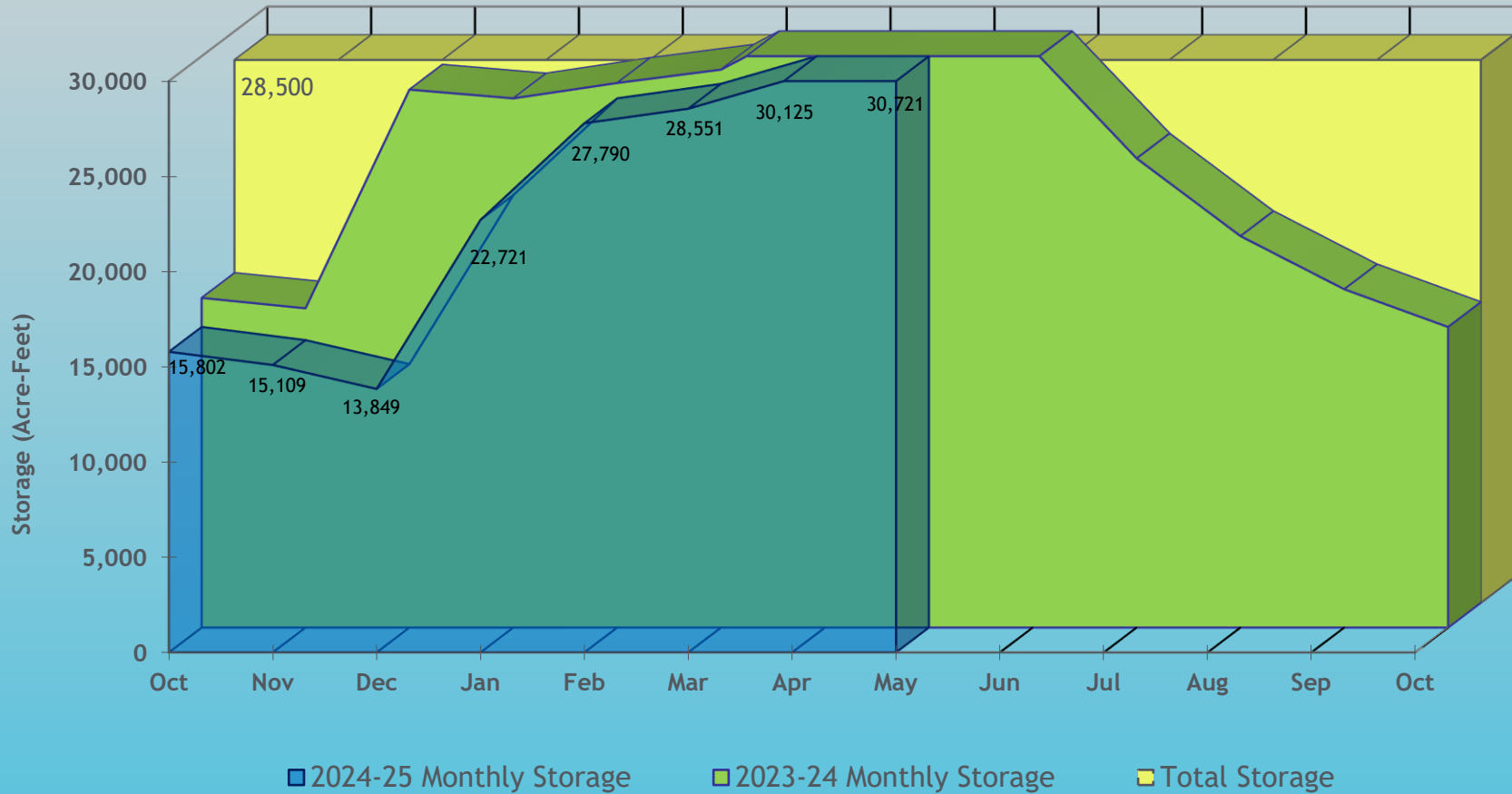


2024-25 Monthly Storage

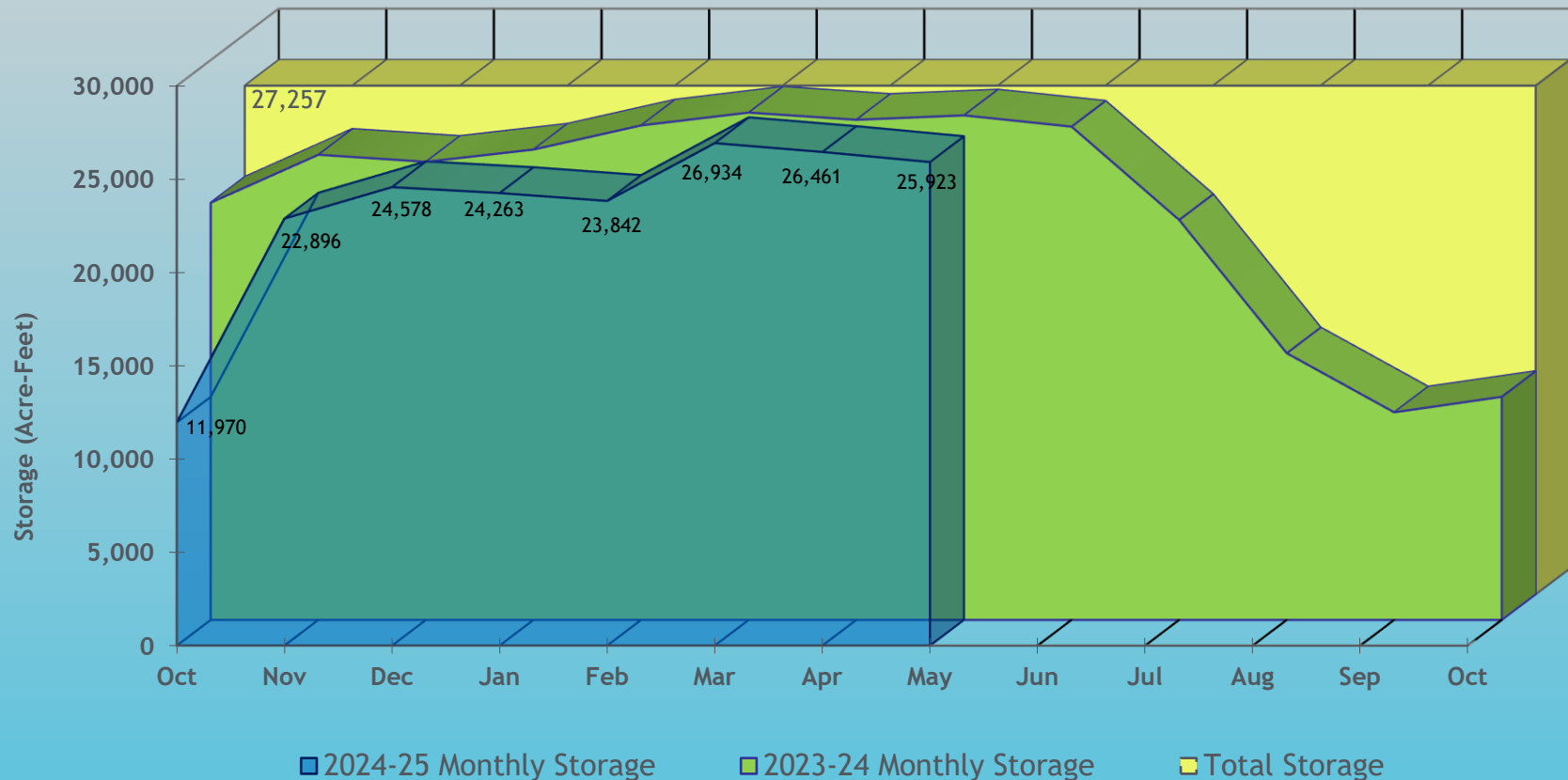
2023-24 Monthly Storage

Total Storage

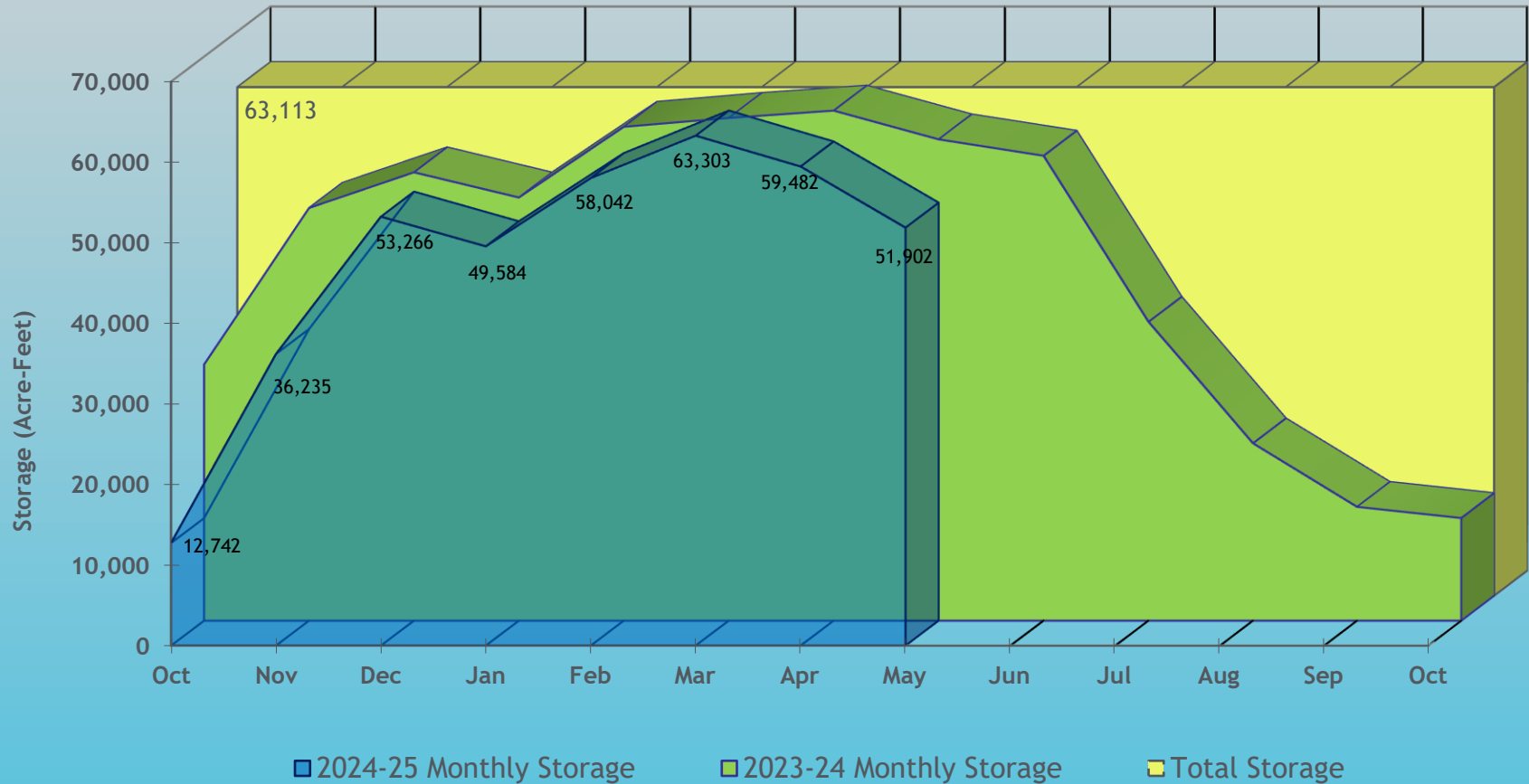
Prewitt Reservoir (District 64 - Agricultural)



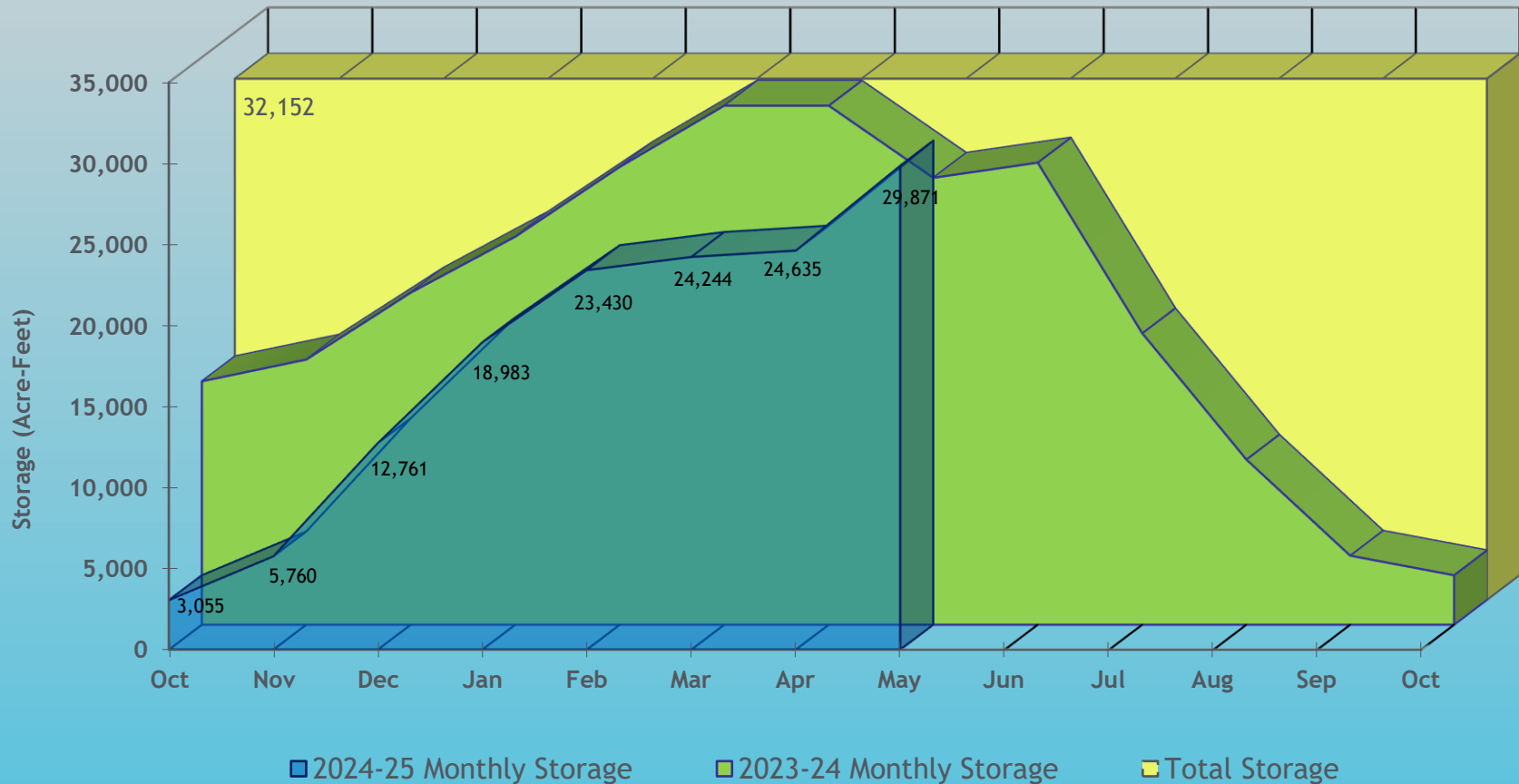
Jackson Reservoir (District 1 - Agricultural)



Riverside Reservoir (District 1 - Agricultural)

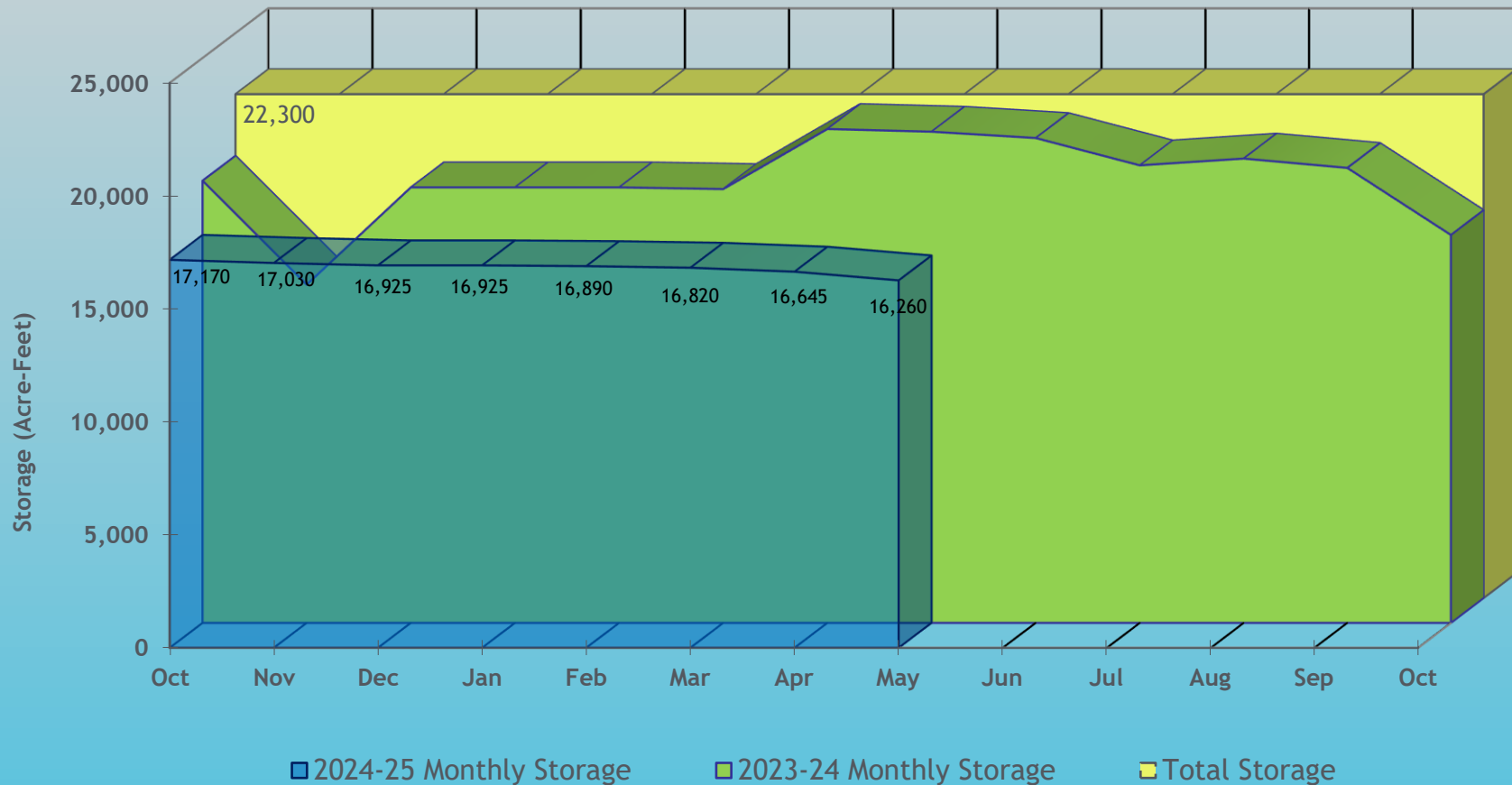


Barr Reservoir (District 2 - Agricultural)



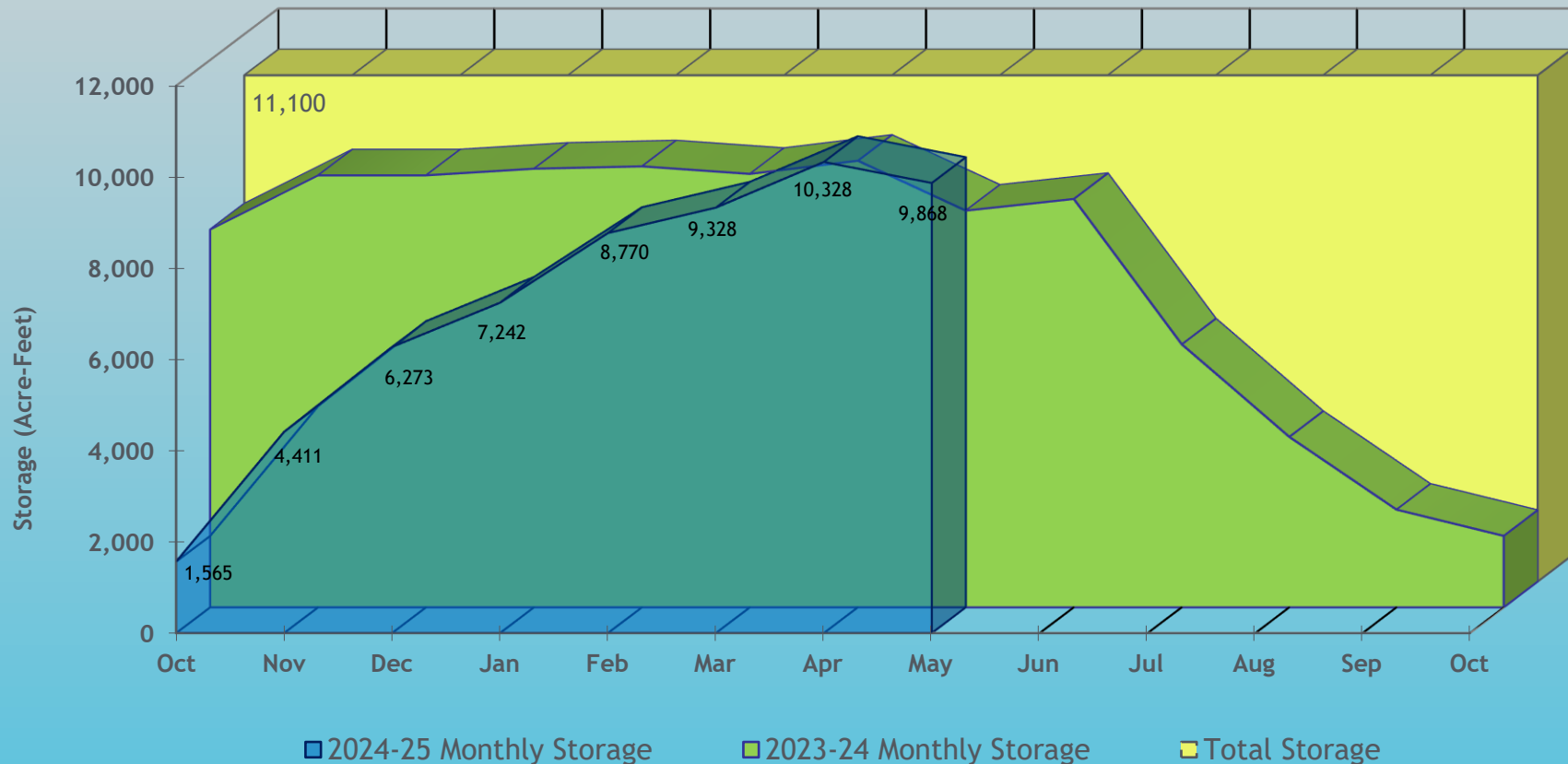
Cobb Reservoir

(District 3, Poudre River - Agricultural)



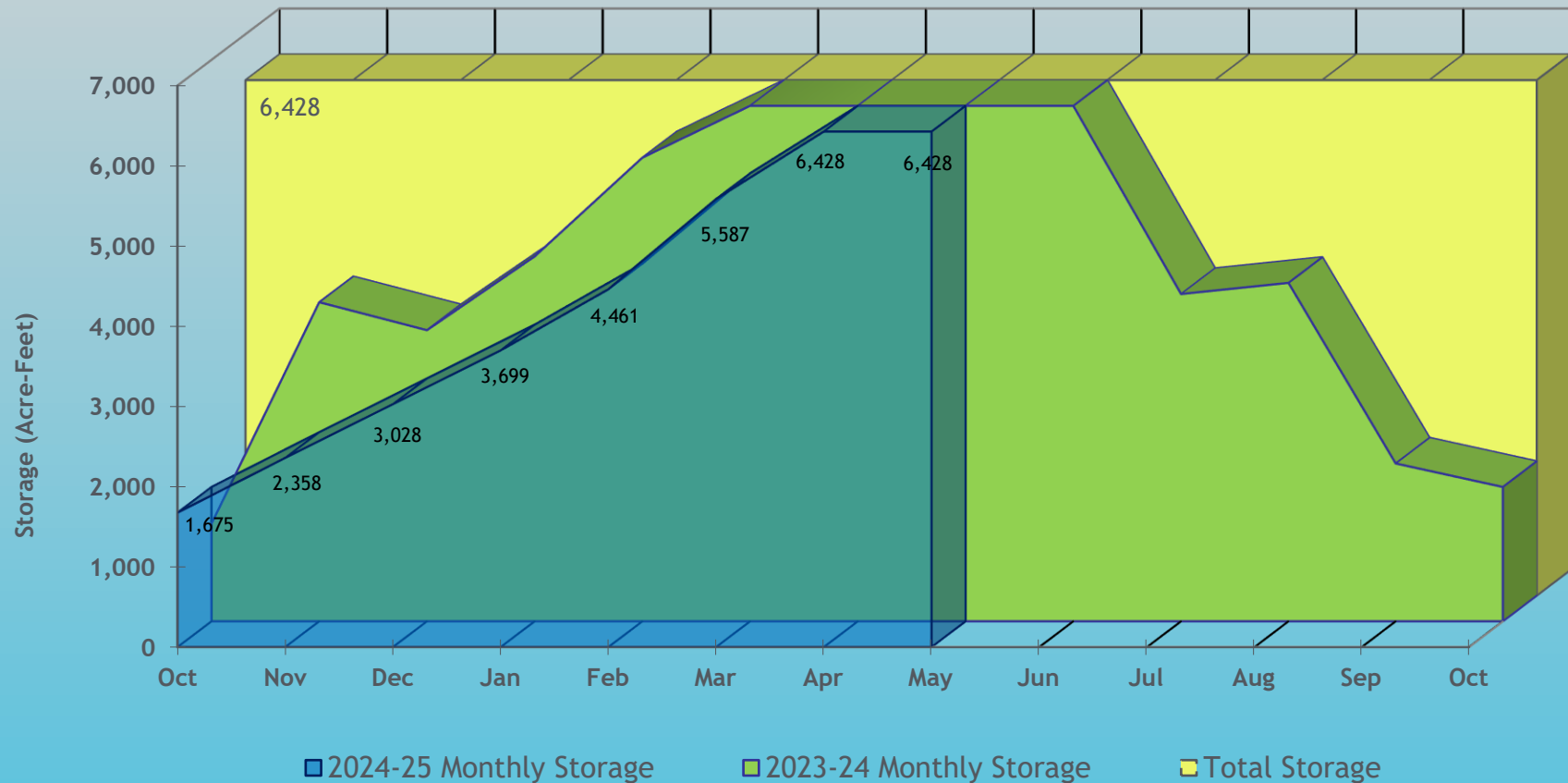
Fossil Creek Reservoir

(District 3, Poudre River - Agricultural)

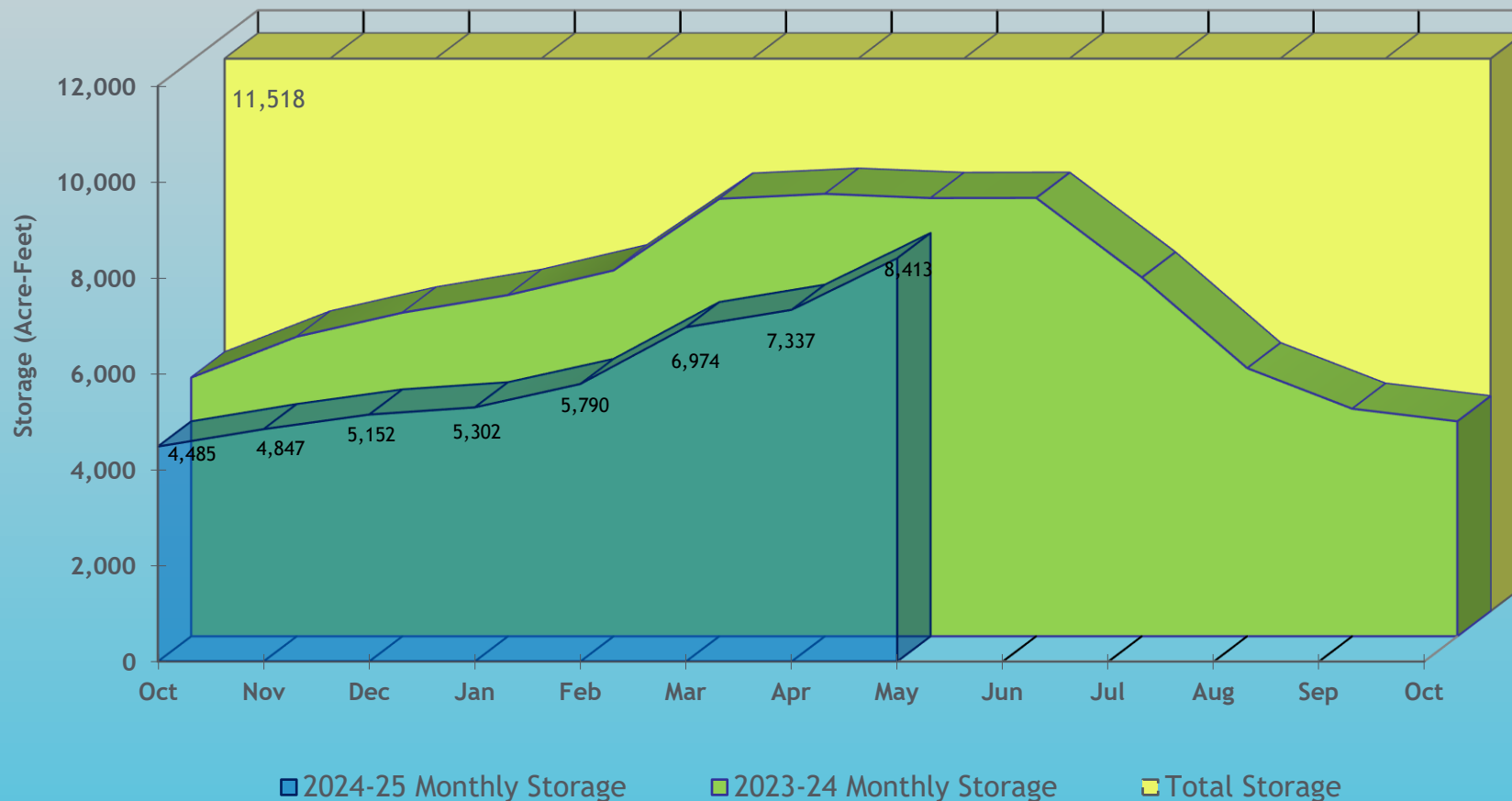


Halligan Reservoir

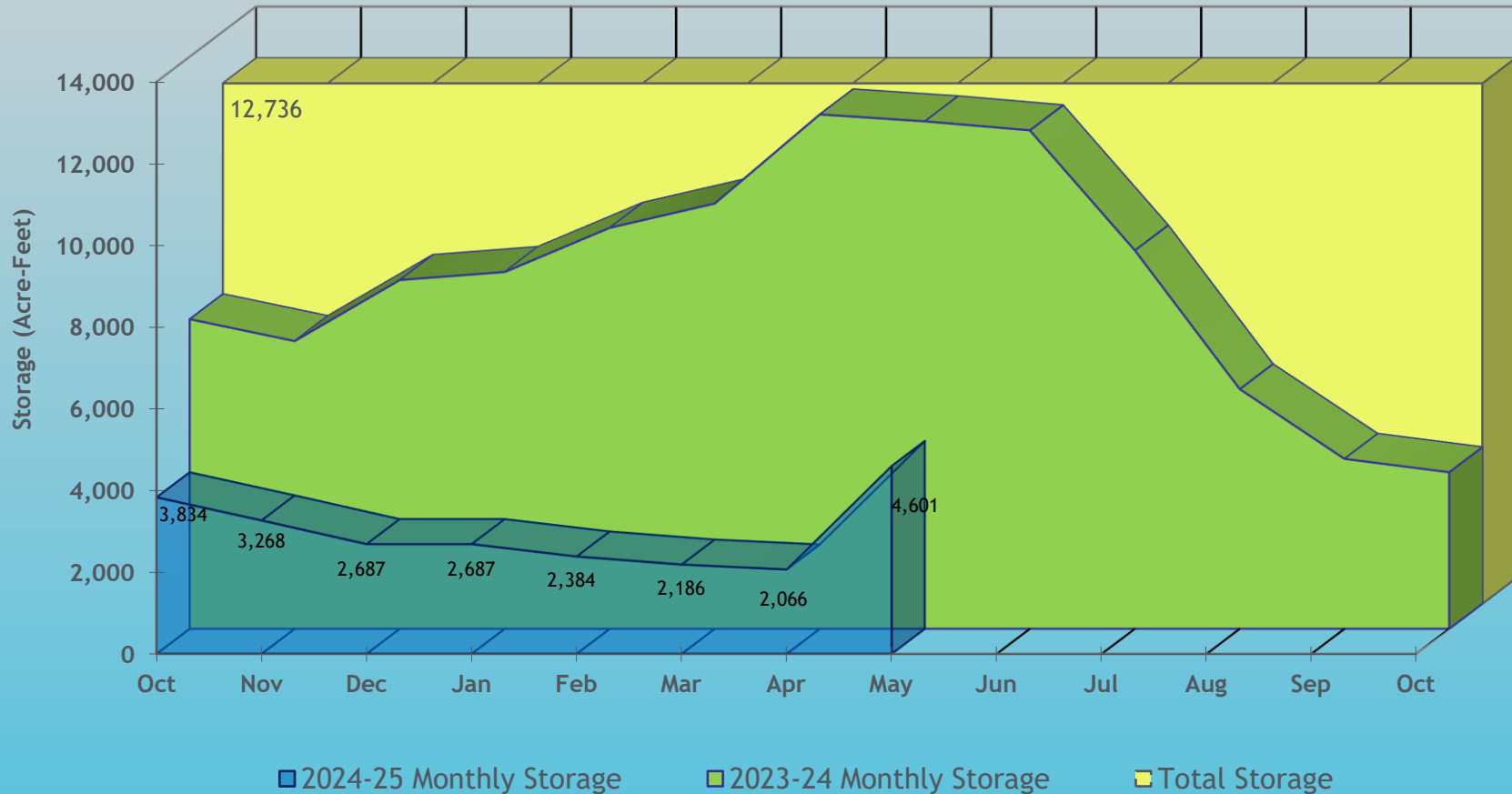
(District 3, Poudre River - Agricultural)



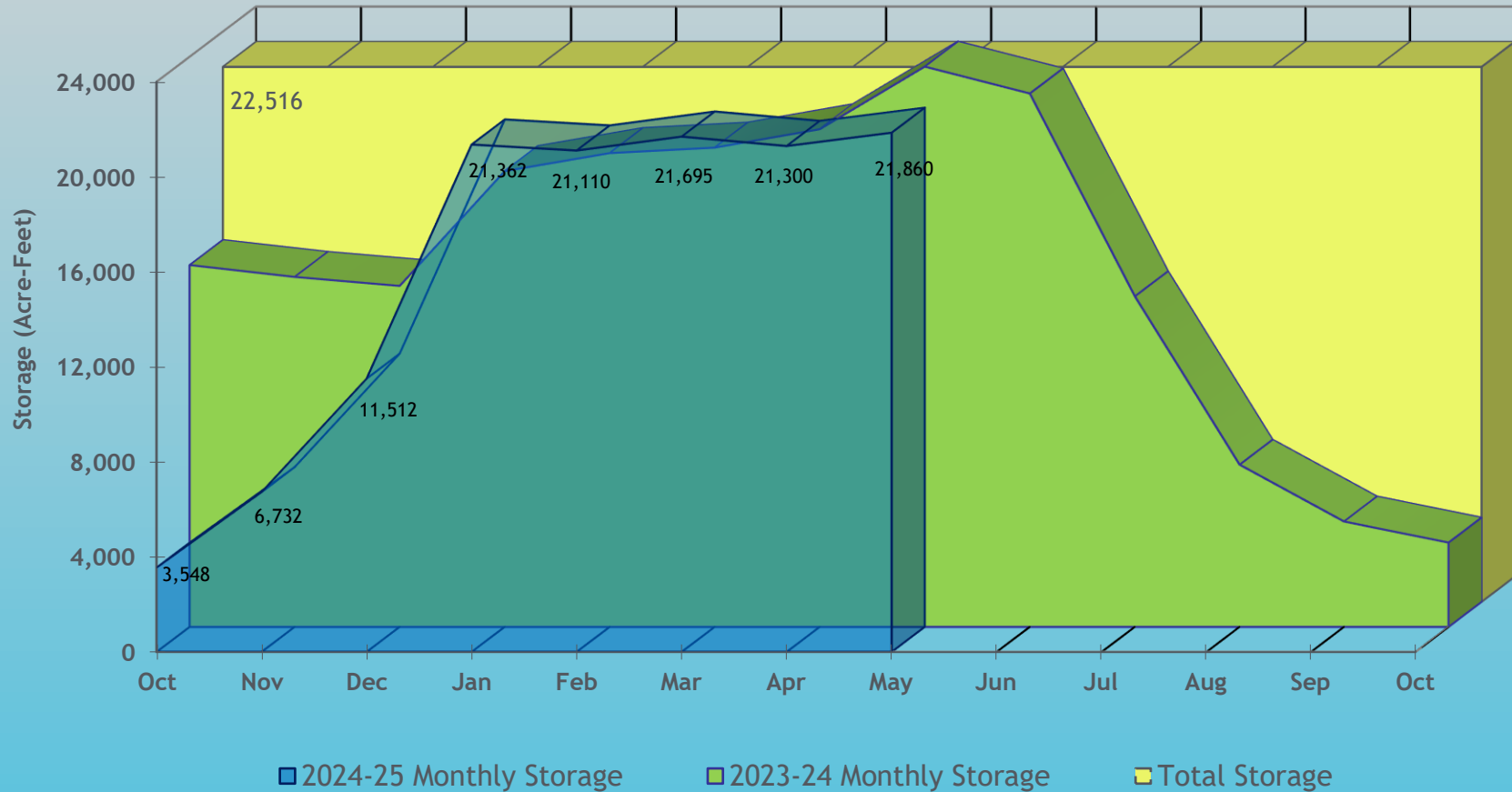
Marshall Lake (District 6, Boulder Creek - Agricultural)



Loveland Greeley Reservoir (District 4, Big Thompson River - Agricultural)



Milton Reservoir (District 2 - Agricultural)



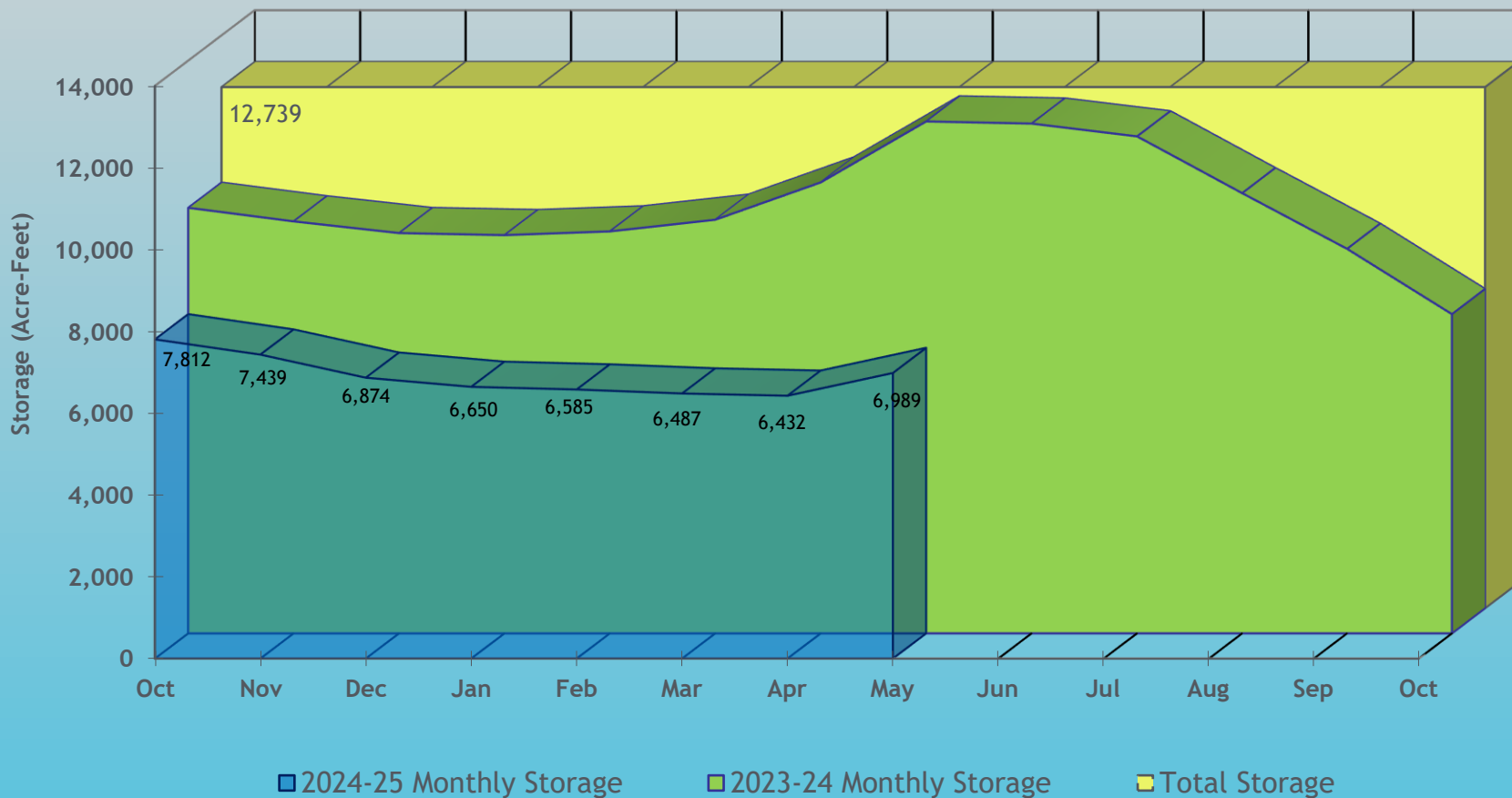
■ 2024-25 Monthly Storage

■ 2023-24 Monthly Storage

■ Total Storage

Union Reservoir

(District 5, St. Vrain Creek - Agricultural)

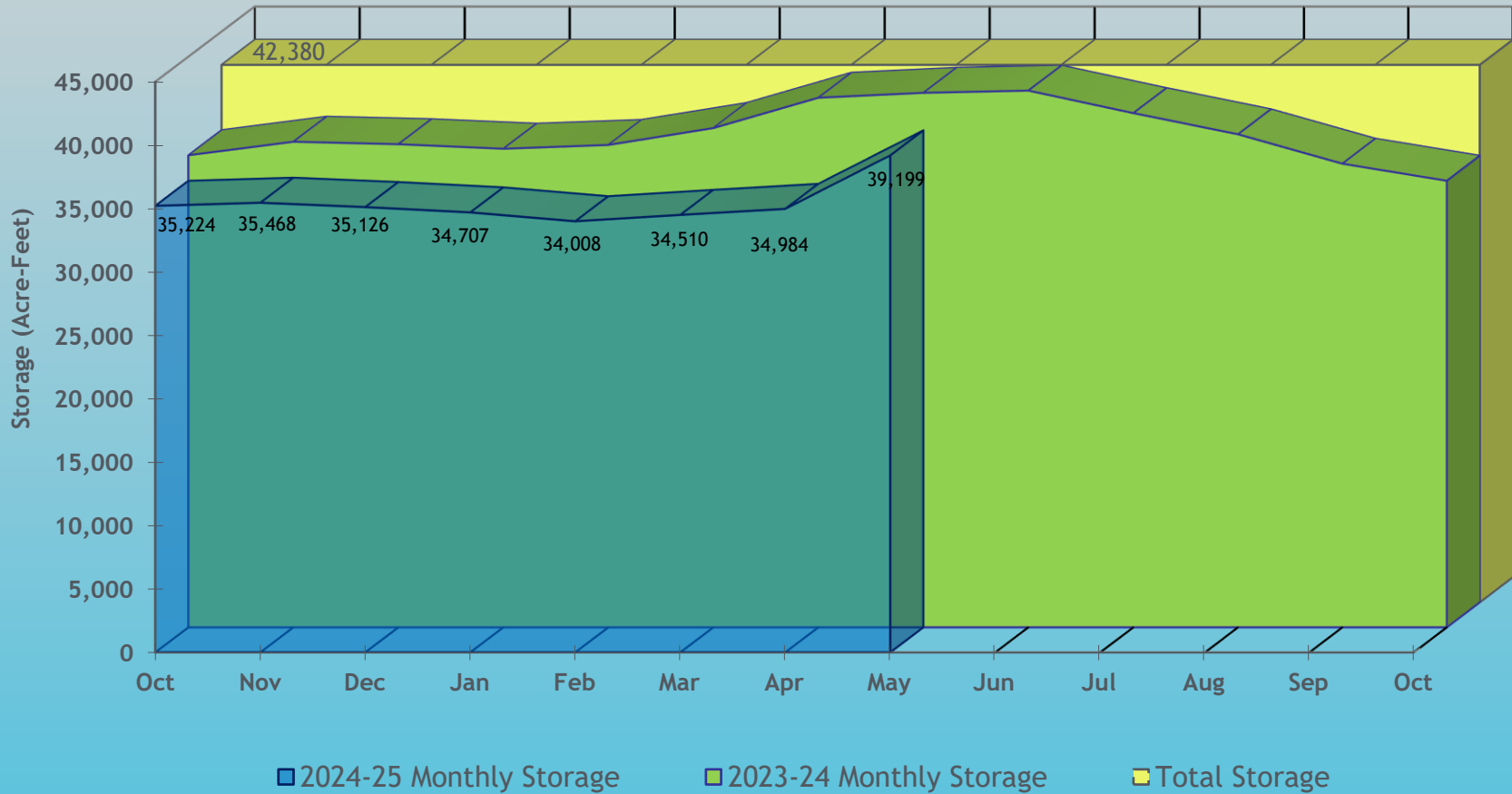


2024-25 Monthly Storage

2023-24 Monthly Storage

Total Storage

Standley Lake (Agricultural)

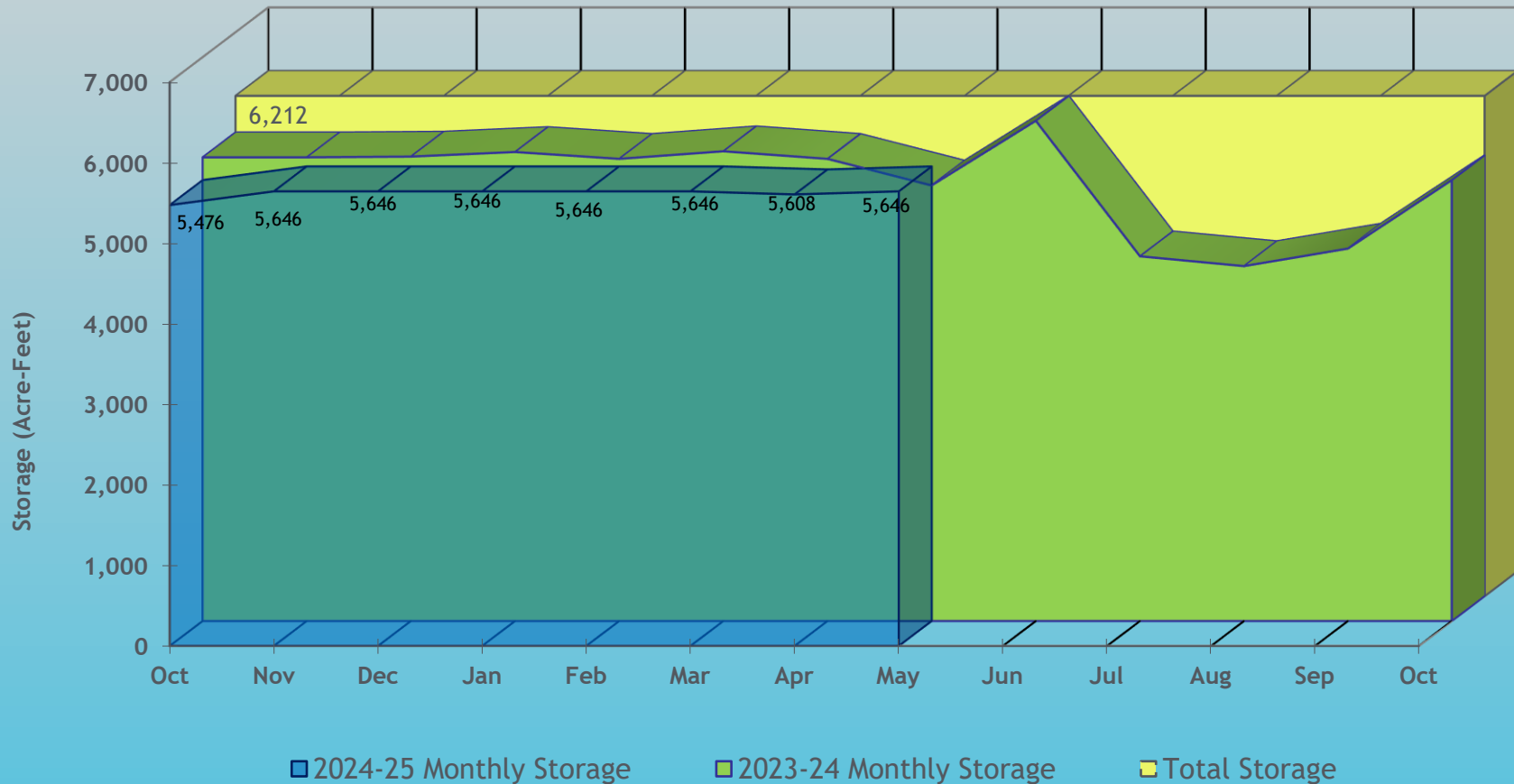


2024-25 Monthly Storage

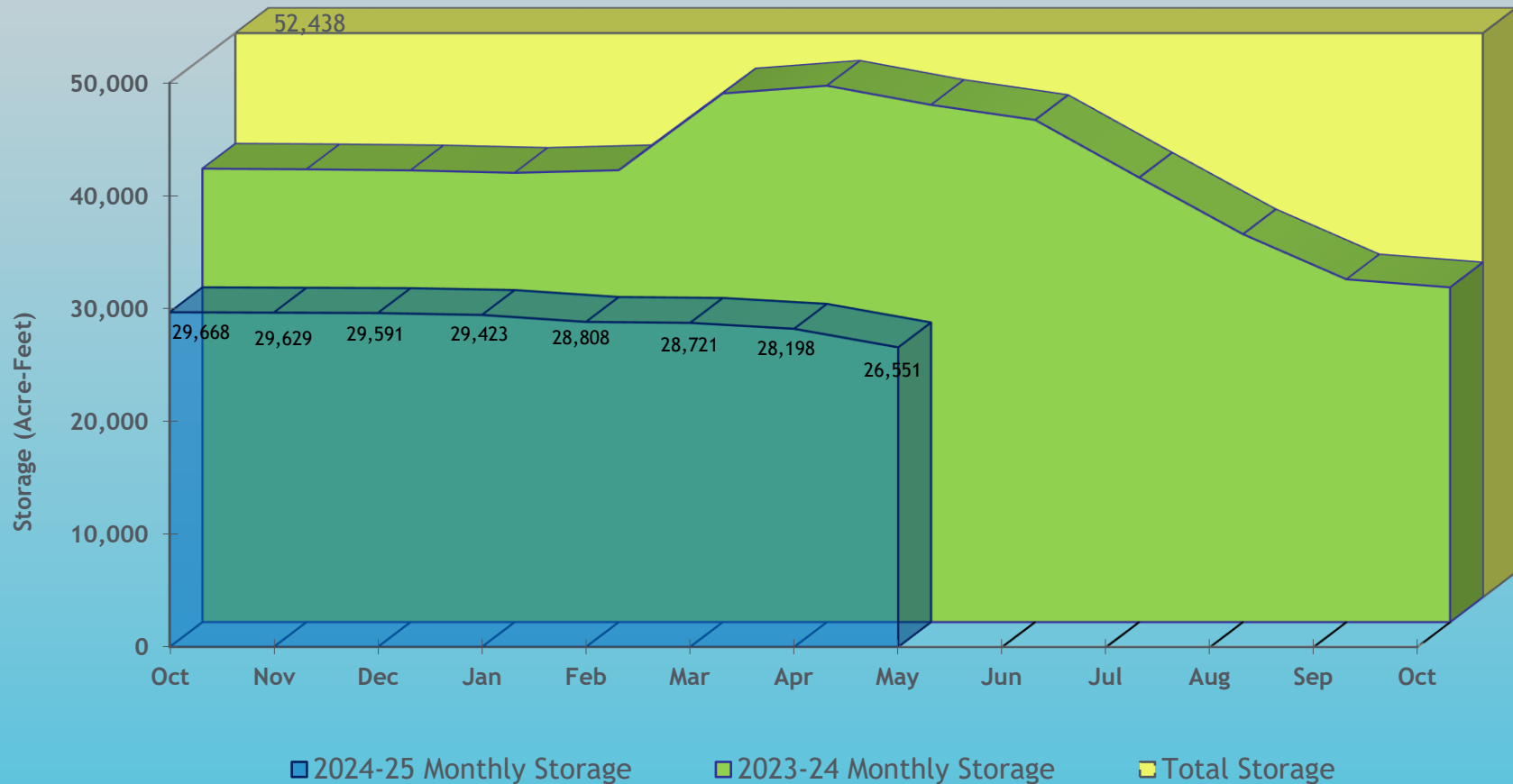
2023-24 Monthly Storage

Total Storage

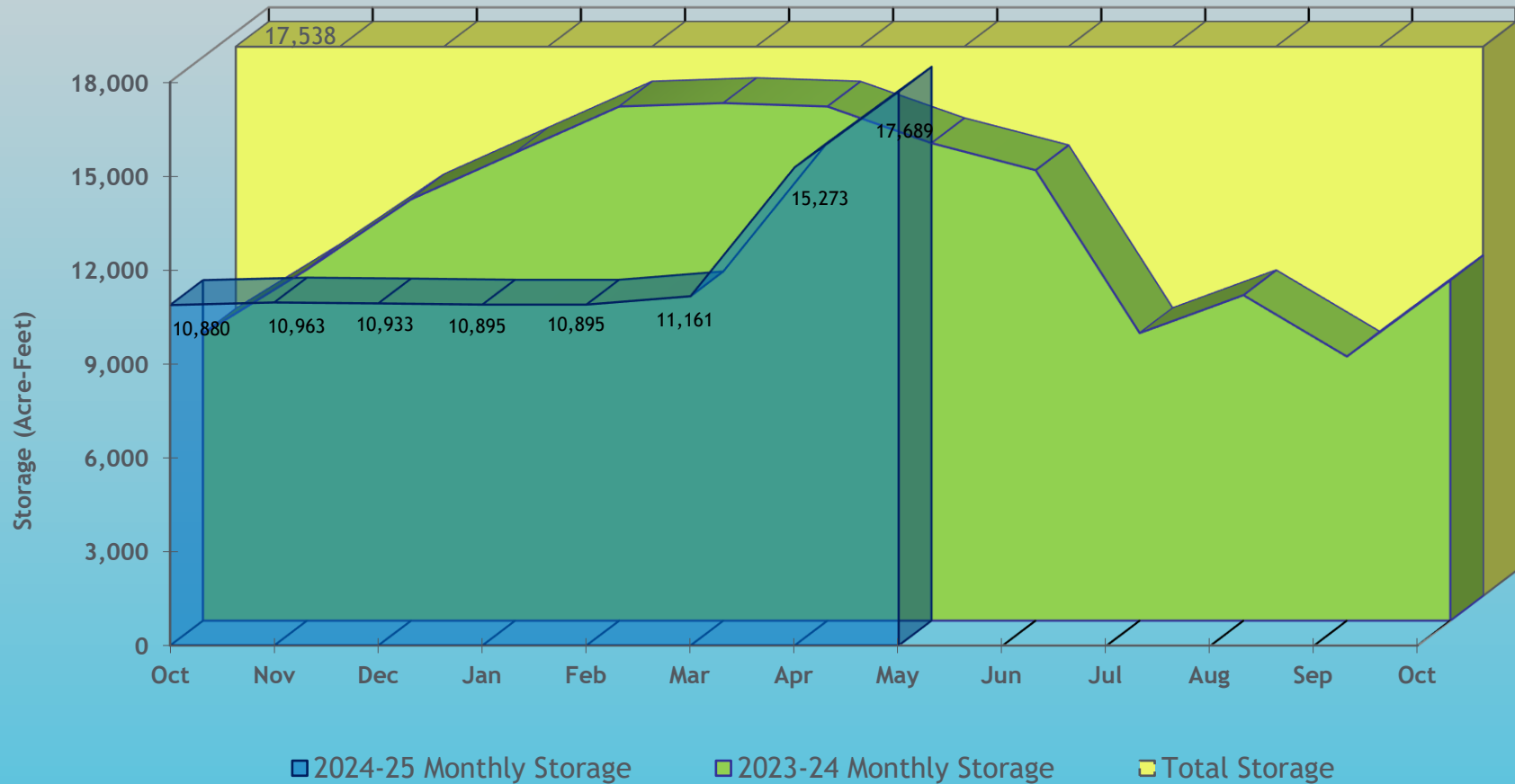
Lower Latham Reservoir (District 2 - Agricultural)



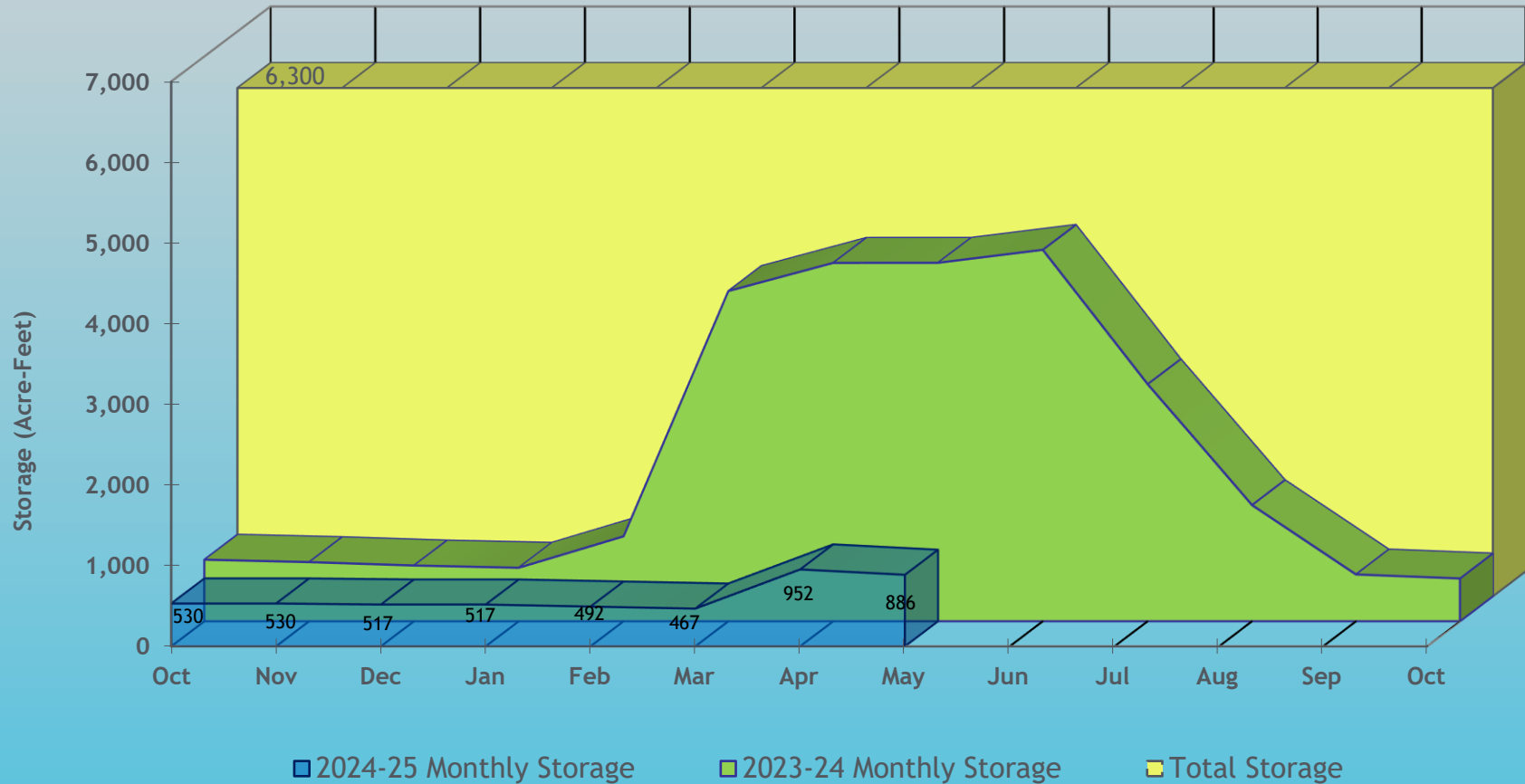
Boyd Lake (District 4, Big Thompson River - Agricultural)



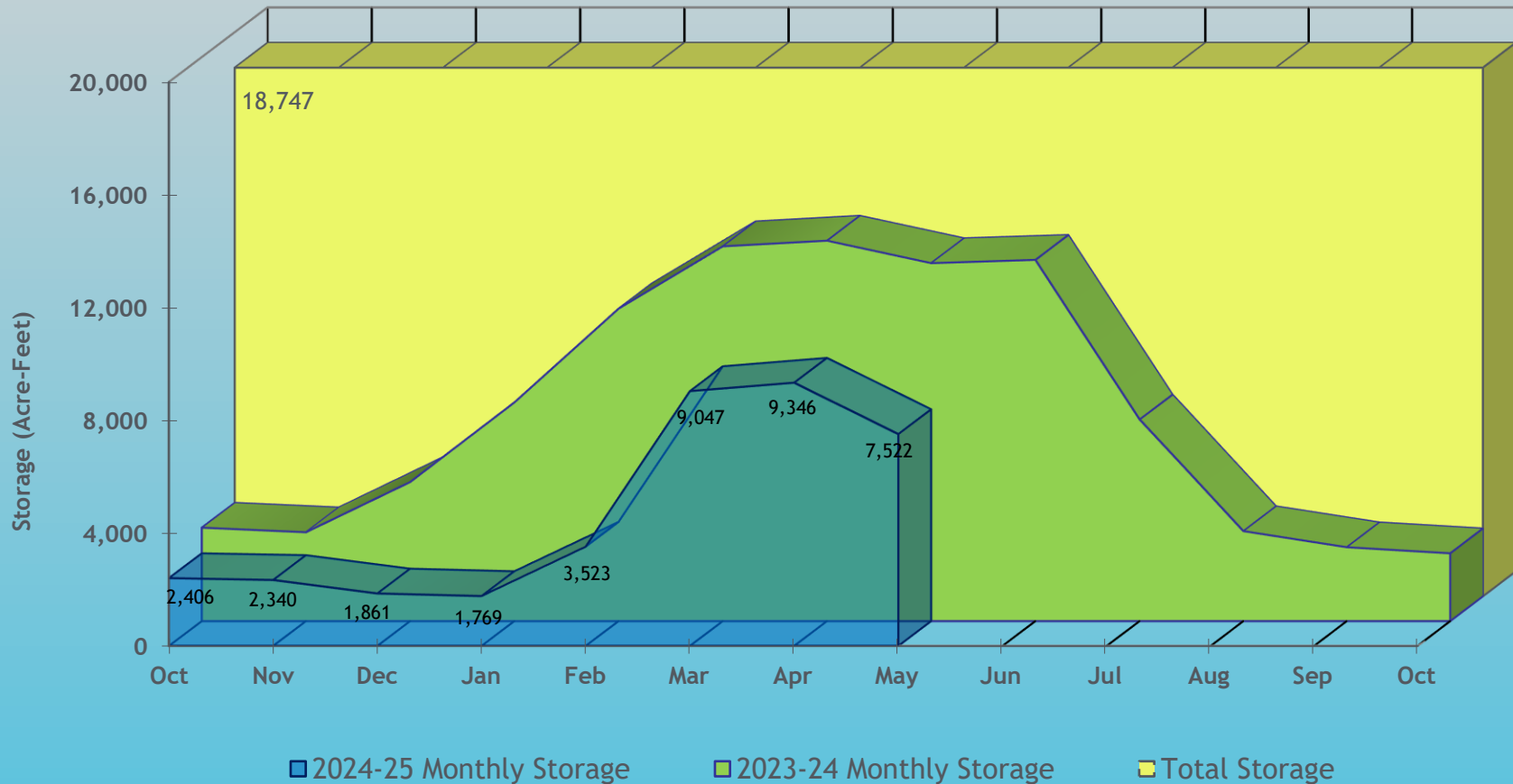
Windsor Reservoir (District 3, Poudre River - Agricultural)



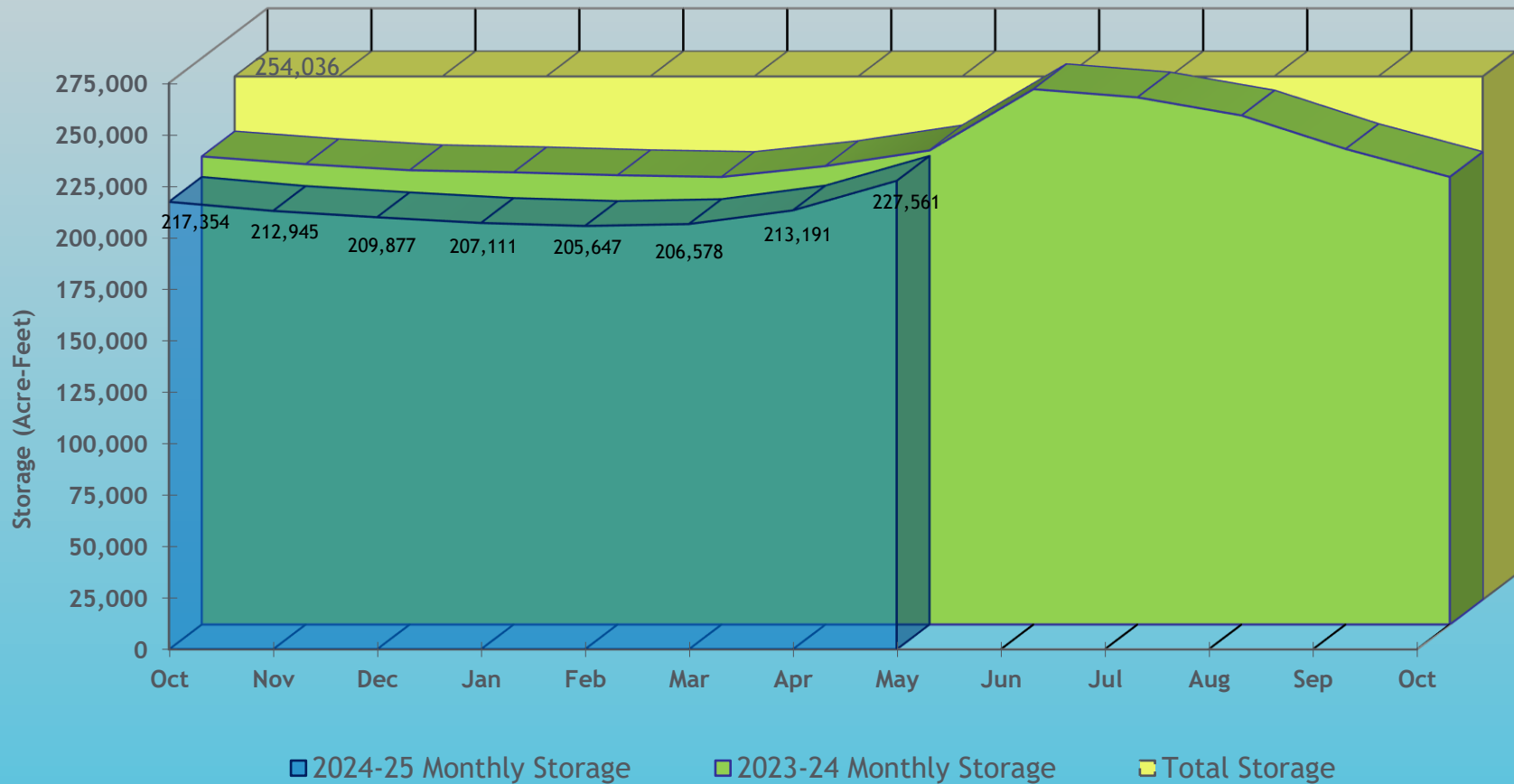
Prospect Reservoir (District 1 - Agricultural)



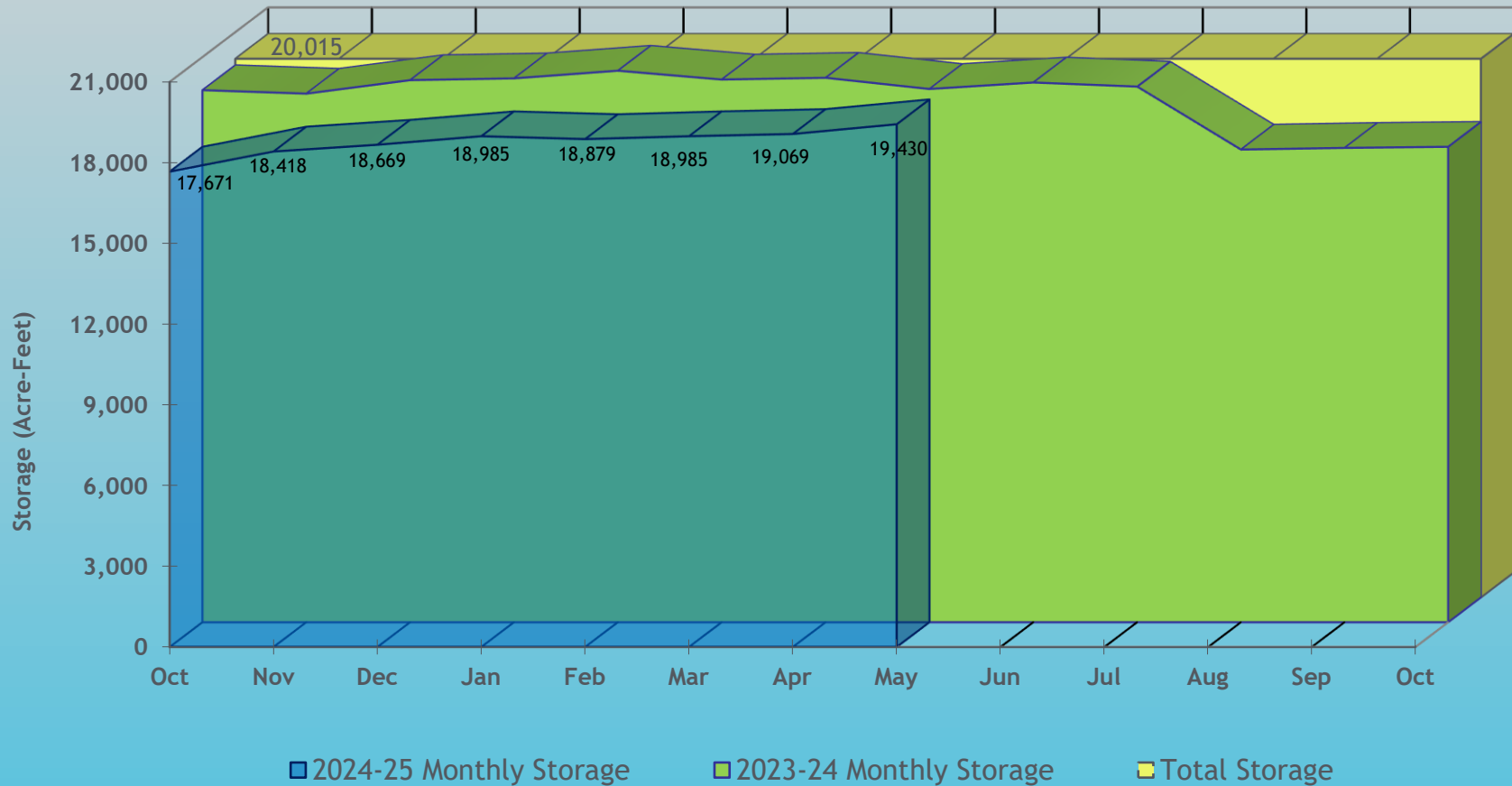
Horse Creek Reservoir (District 1 - Agricultural)



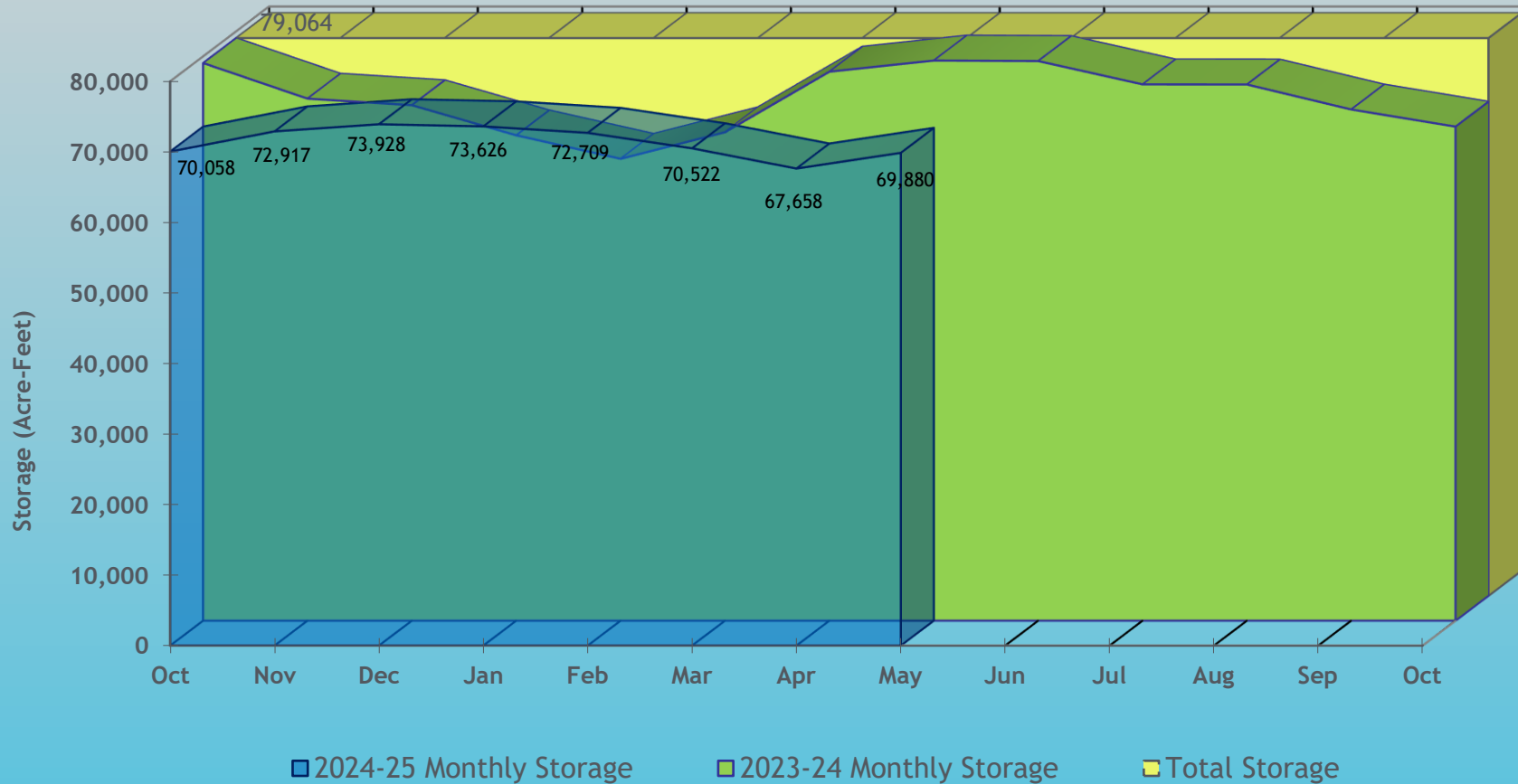
Dillon Reservoir (District 1 - Municipal)



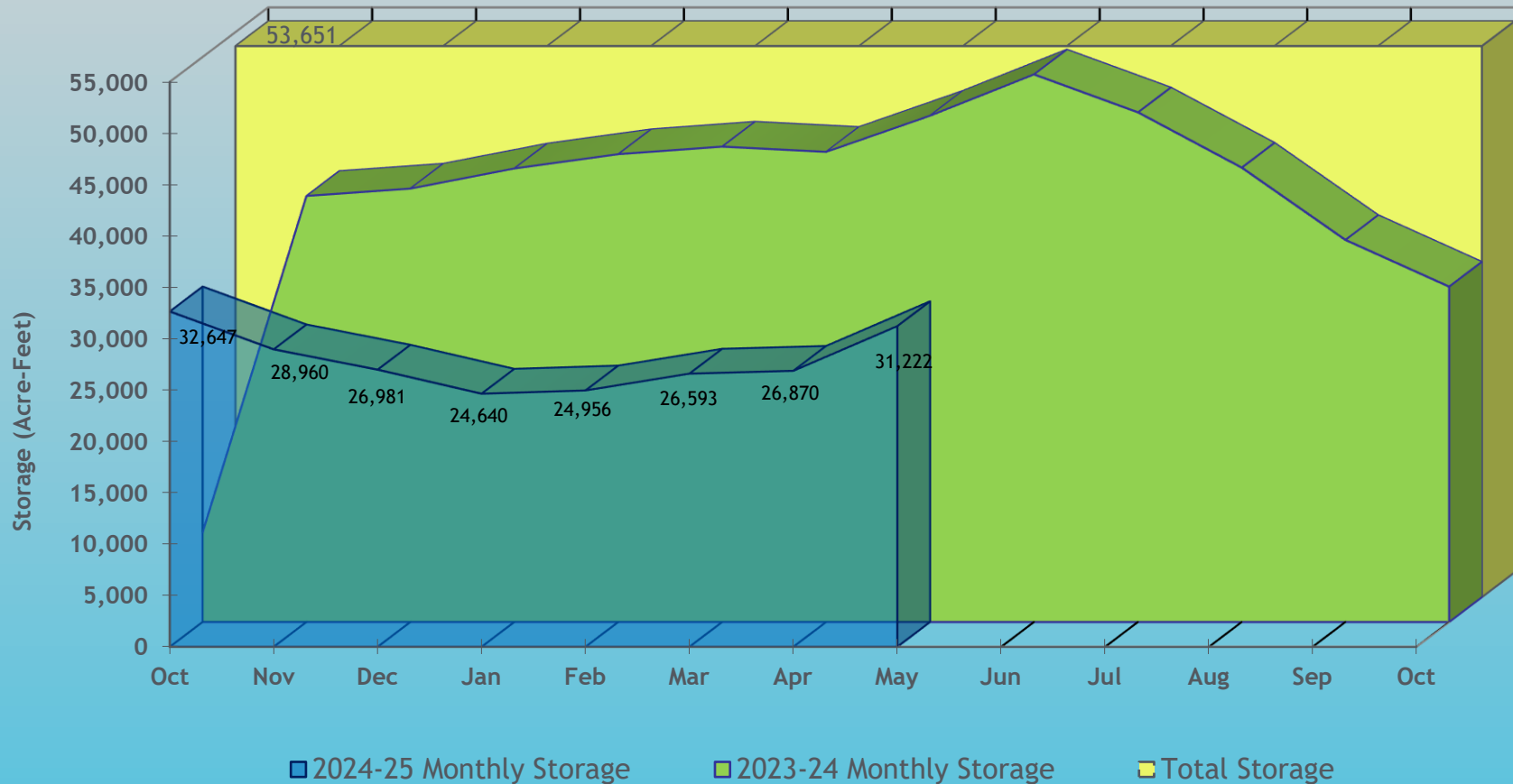
Antero Reservoir (District 23 - Municipal)



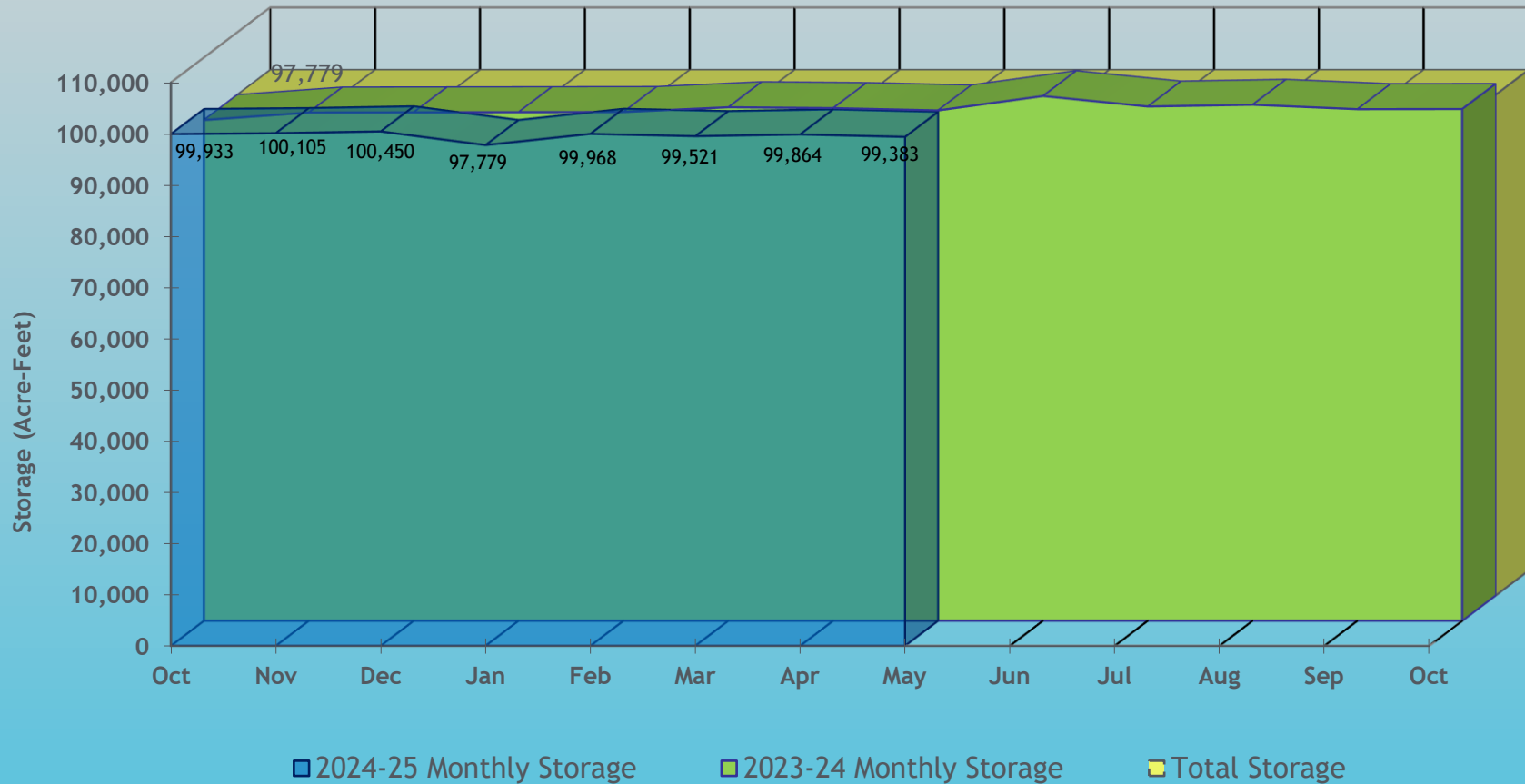
Cheesman Reservoir (District 80 - Municipal)



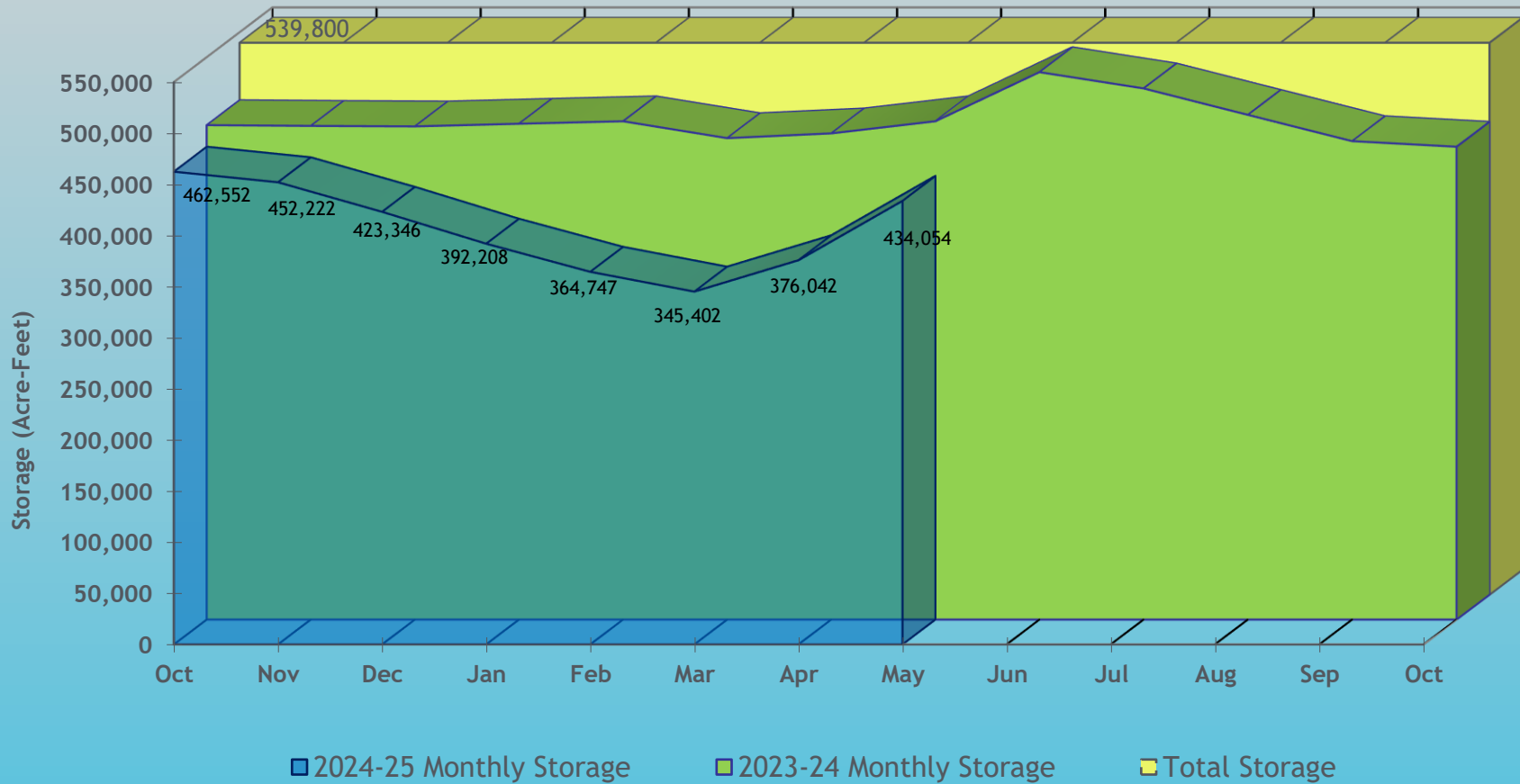
Spinney Mountain Reservoir (District 23 - Municipal)



Eleven Mile Reservoir (District 23 - Municipal)



Lake Granby





All data is collected by the personnel of
Division 1 and is subject to revision.