



COLORADO
Division of Water Resources
Department of Natural Resources

South Platte Summary August 2025

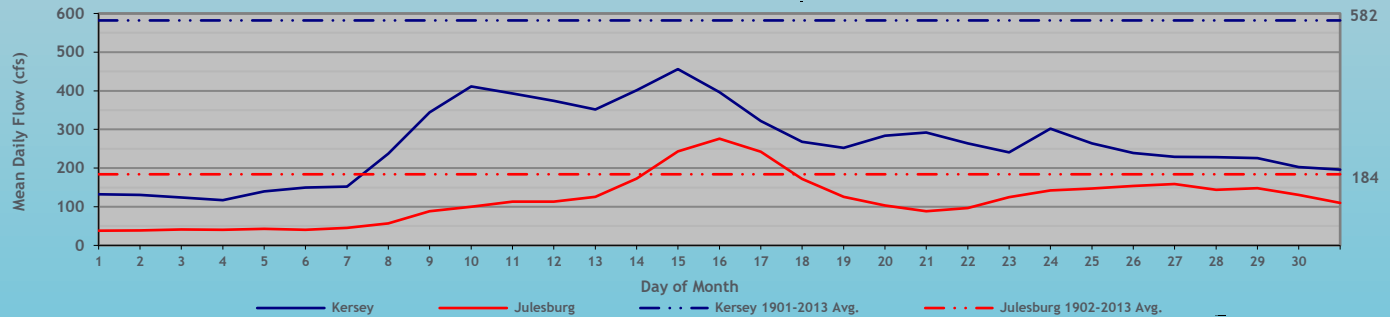
Compiled by Lee Cunning, P.E.

COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

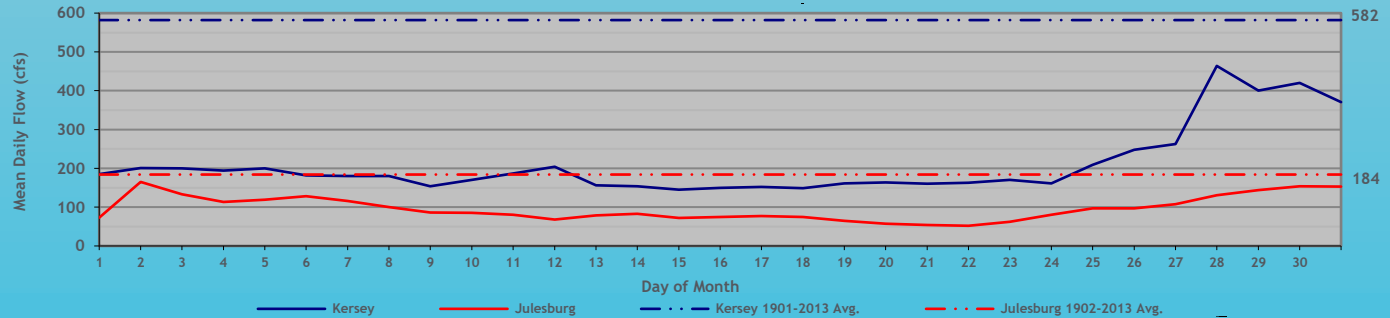
MONTH OF August 2025

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	12,484	7,946	64	-4,538	-36%	35%	42%	0
N STERLING	73,730	44,821	26,474	64	-18,347	-41%	36%	35%	0
PREWITT	28,500	22,512	16,156	64	-6,356	-28%	57%	72%	0
JACKSON	27,257	17,063	6,669	1	-10,394	-61%	24%	53%	0
EMPIRE	37,700	18,339	9,931	1	-8,408	-46%	26%	35%	0
RIVERSIDE	63,113	36,803	19,307	1	-17,496	-48%	31%	35%	0
BARR LAKE	32,152	18,997	9,198	2	-9,799	-52%	29%	32%	0
CHEESMAN	79,064	74,305	69,282	80	-5,023	-7%	88%	96%	0
ELEVEN MILE	97,779	99,727	100,105	23	378	0%	100%	100%	2,326
SPINNEY	53,651	41,615	38,158	23	-3,457	-8%	71%	82%	0
ANTERO	20,015	19,090	19,345	23	255	1%	97%	88%	0

KERSEY and JULESBURG
August 2024



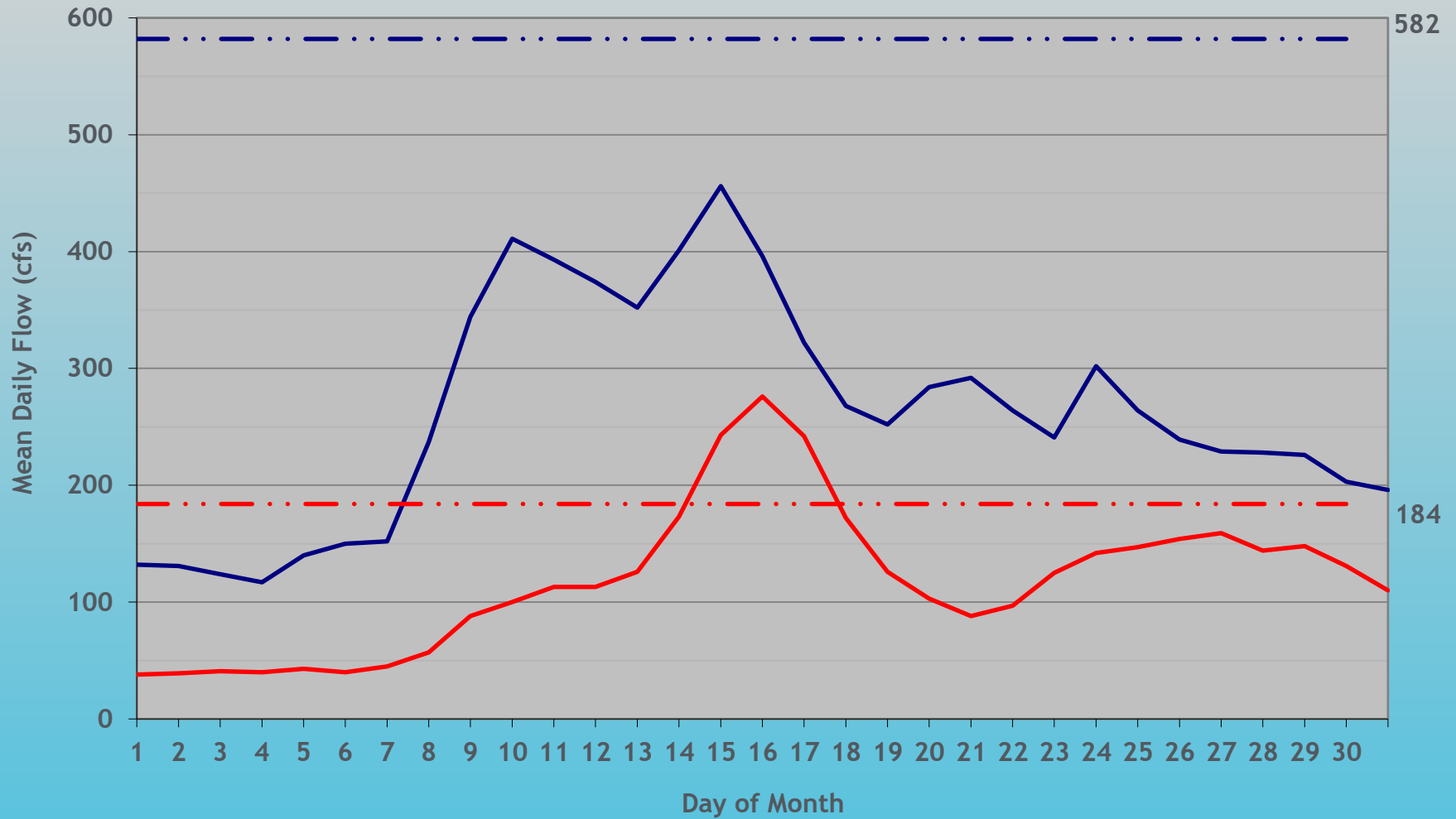
KERSEY and JULESBURG
August 2025



RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	210
JULESBURG	96
THIS MONTH LAST YEAR	
KERSEY	262
JULESBURG	118
MEAN FOR PERIOD OF RECORD*	
KERSEY	582
JULESBURG	184
*Kersey 1901 - 2022	*Julesburg 1902 - 2022

KERSEY and JULESBURG

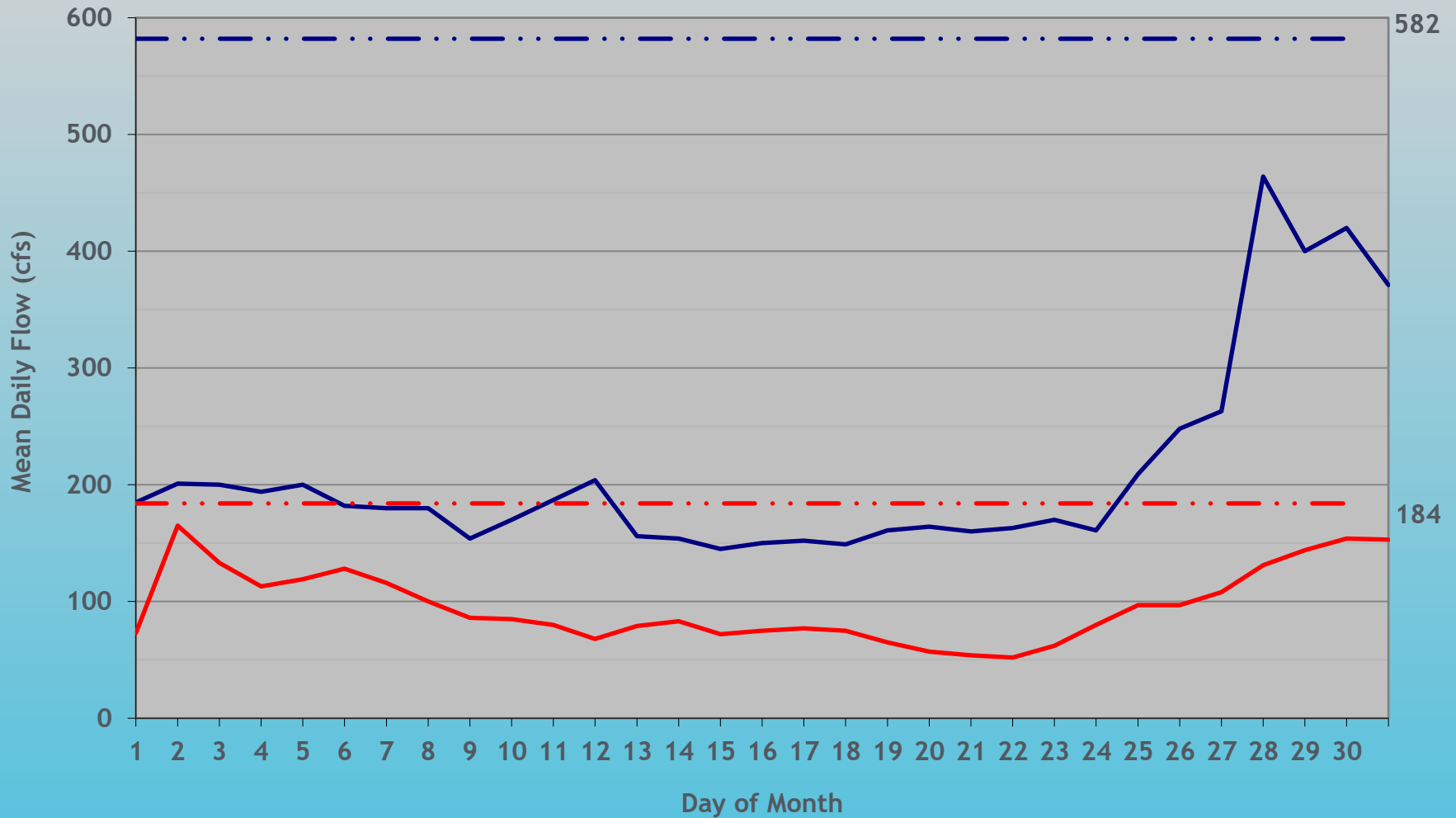
August 2024



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

KERSEY and JULESBURG

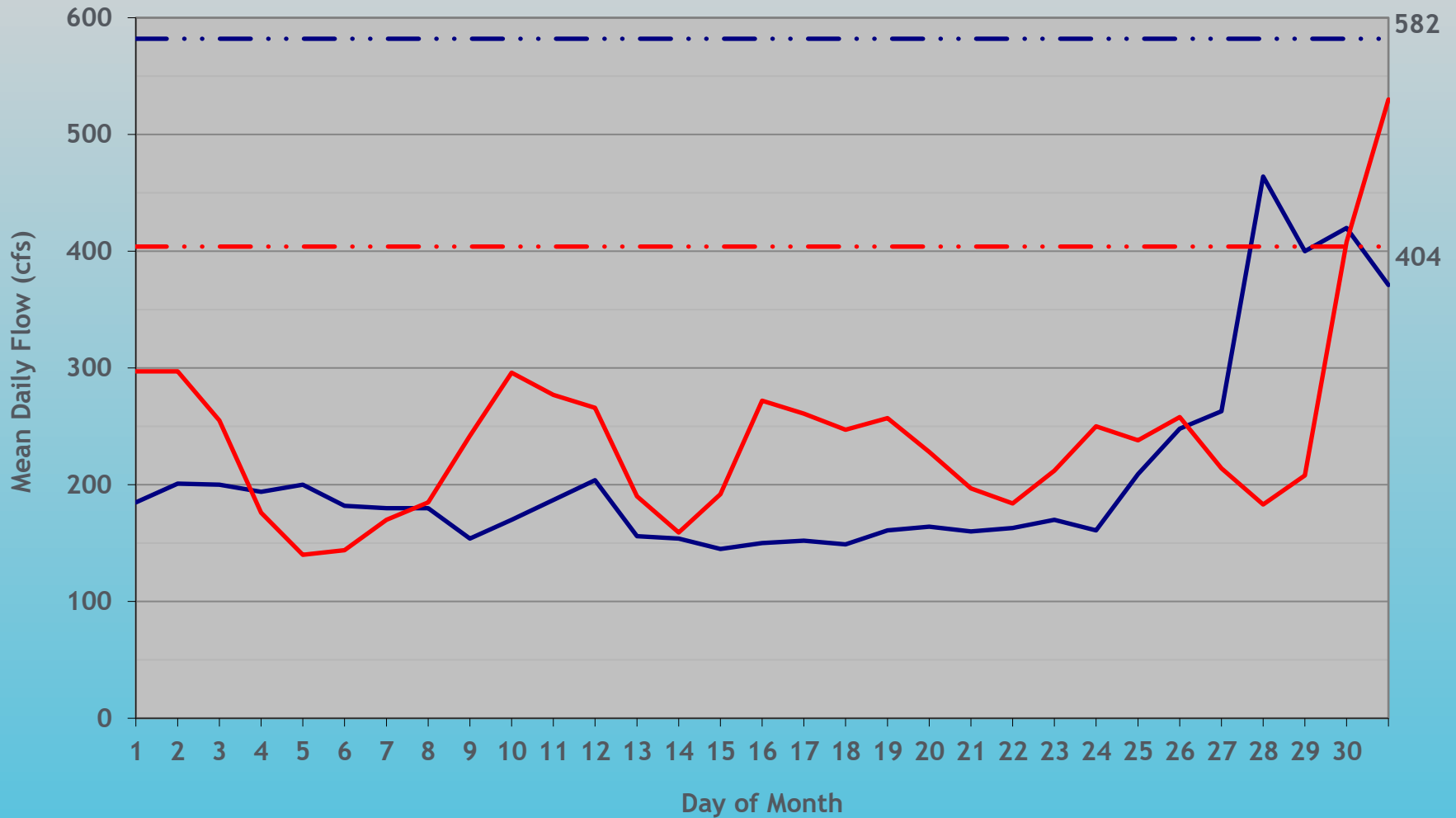
August 2025



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

KERSEY and BALZAC

August 2025



— Kersey

— Balzac

· Kersey 1901-2013 Avg.

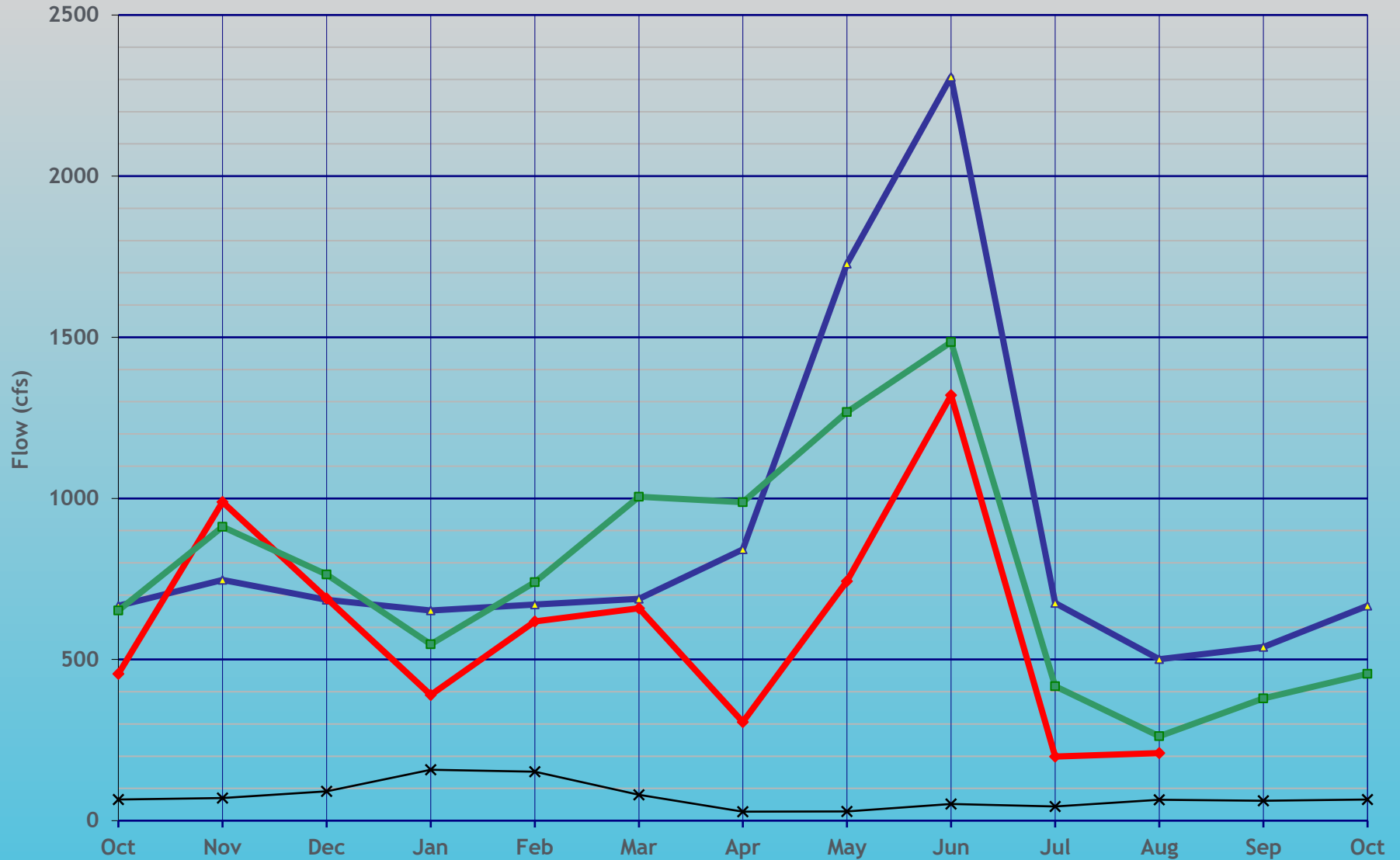
· Balzac 1917-2013 Avg.

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	1320	Jun	1426	30800	1921	2.0	1910	133
Jul	675	12600	1983	44	1955	199	Jul	311	12600	1983	0.0	1903	258
Aug	501	9690	1951	65	1934	210	Aug	178	8920	1968	0.0	1903	96
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

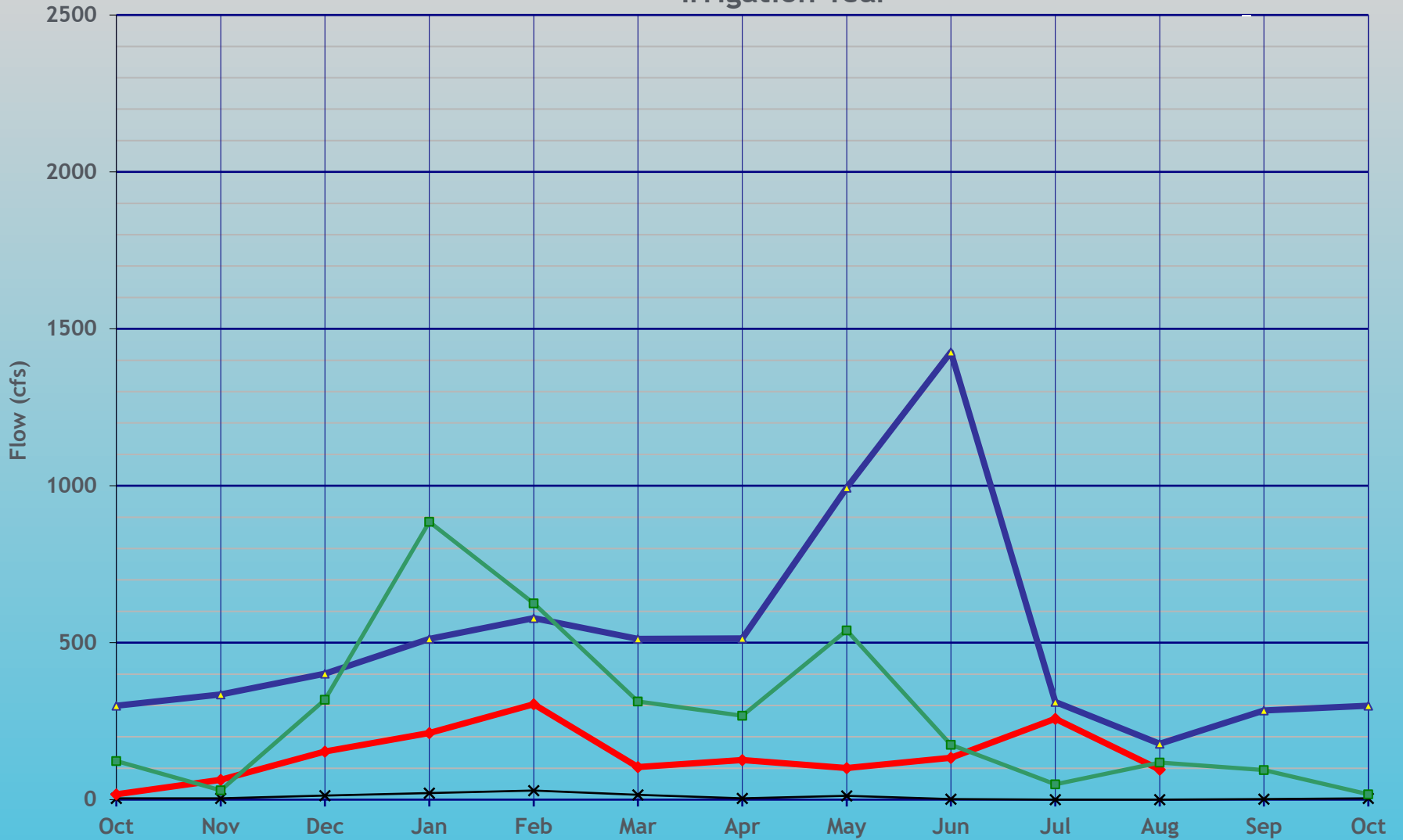
—◆— 2024-2025 Mean Flow

—■— 2023-2024 Mean Flow

*1901-2021

South Platte River at Julesburg

Irrigation Year



—▲— Historic* Mean Flow

—×— Historic* Min Flow

—◆— 2024-2025 Mean Flow

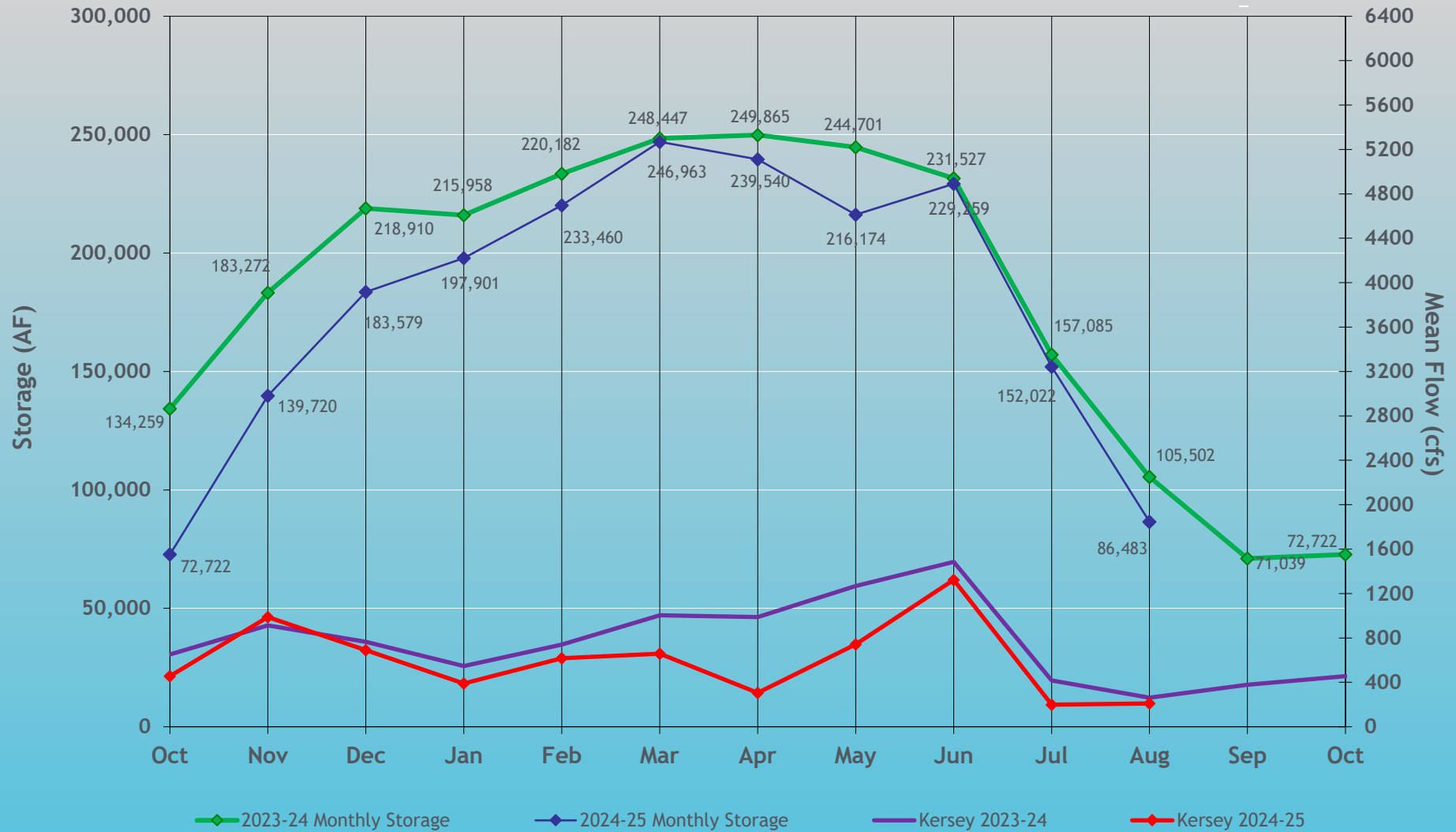
—■— 2023-2024 Mean Flow

*1901-2021



Reservoir Storage below Kersey

Selected Reservoirs*

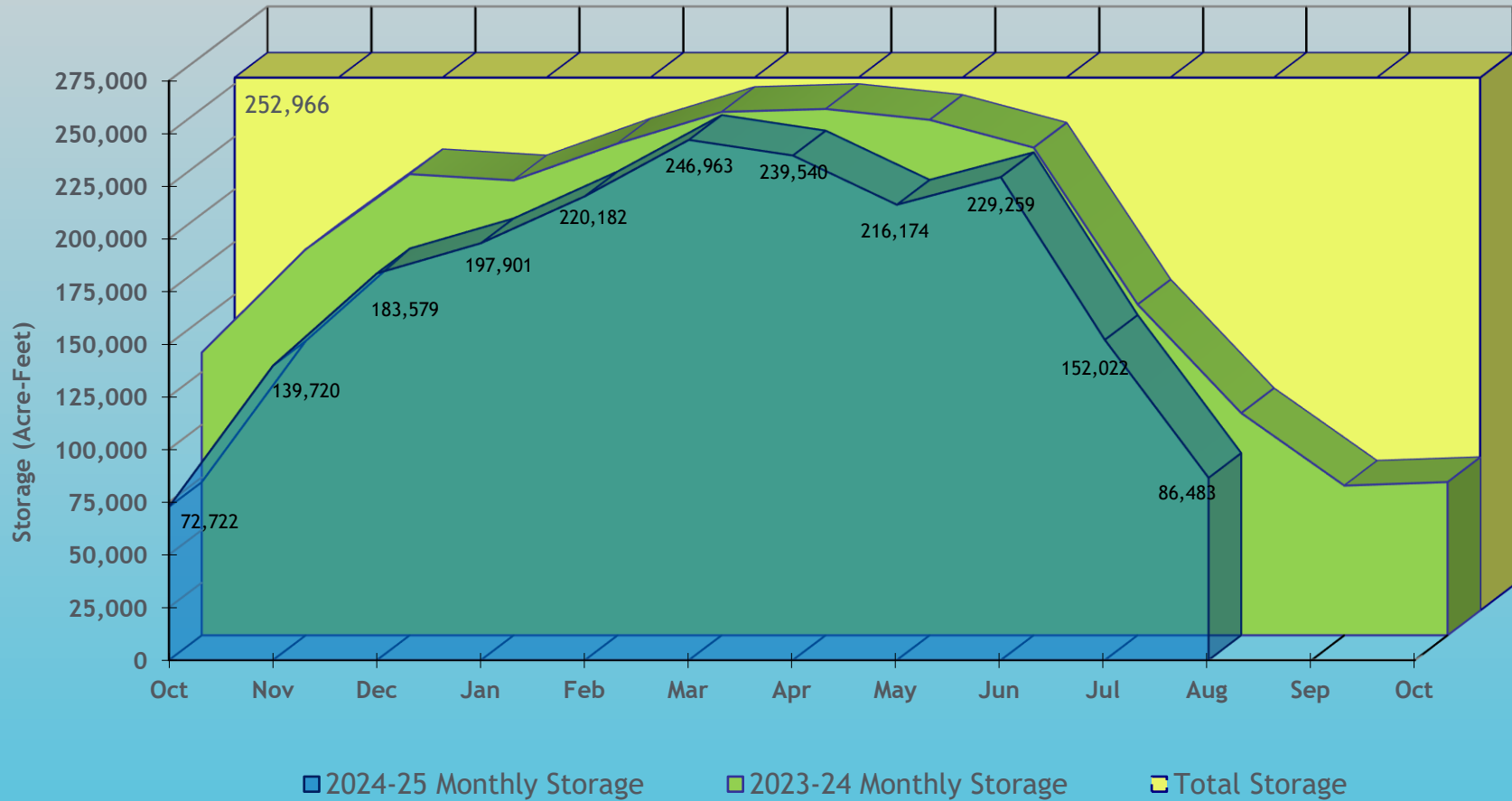


*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

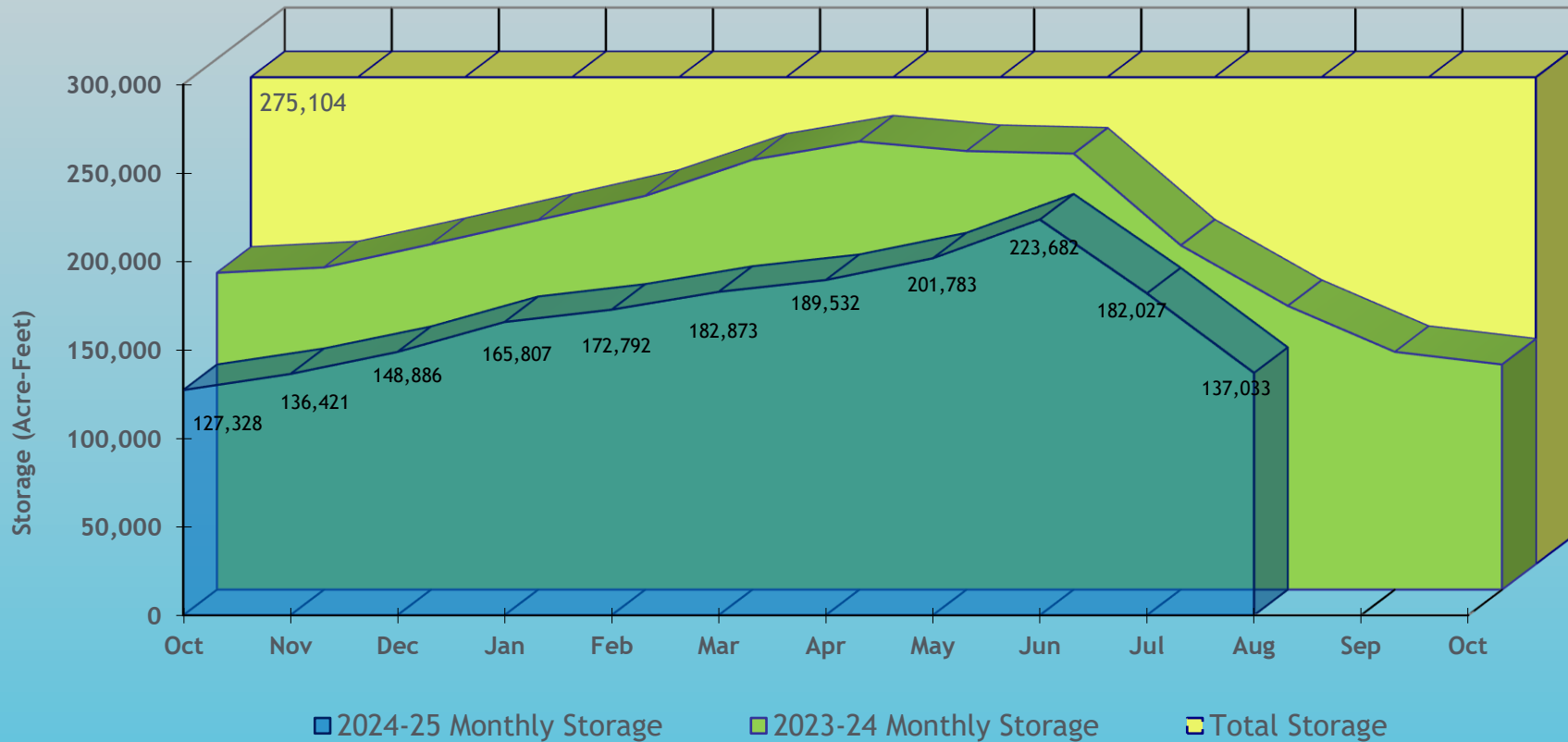


COLORADO
Department of
Natural Resources

South Platte Reservoir Storage below Kersey*



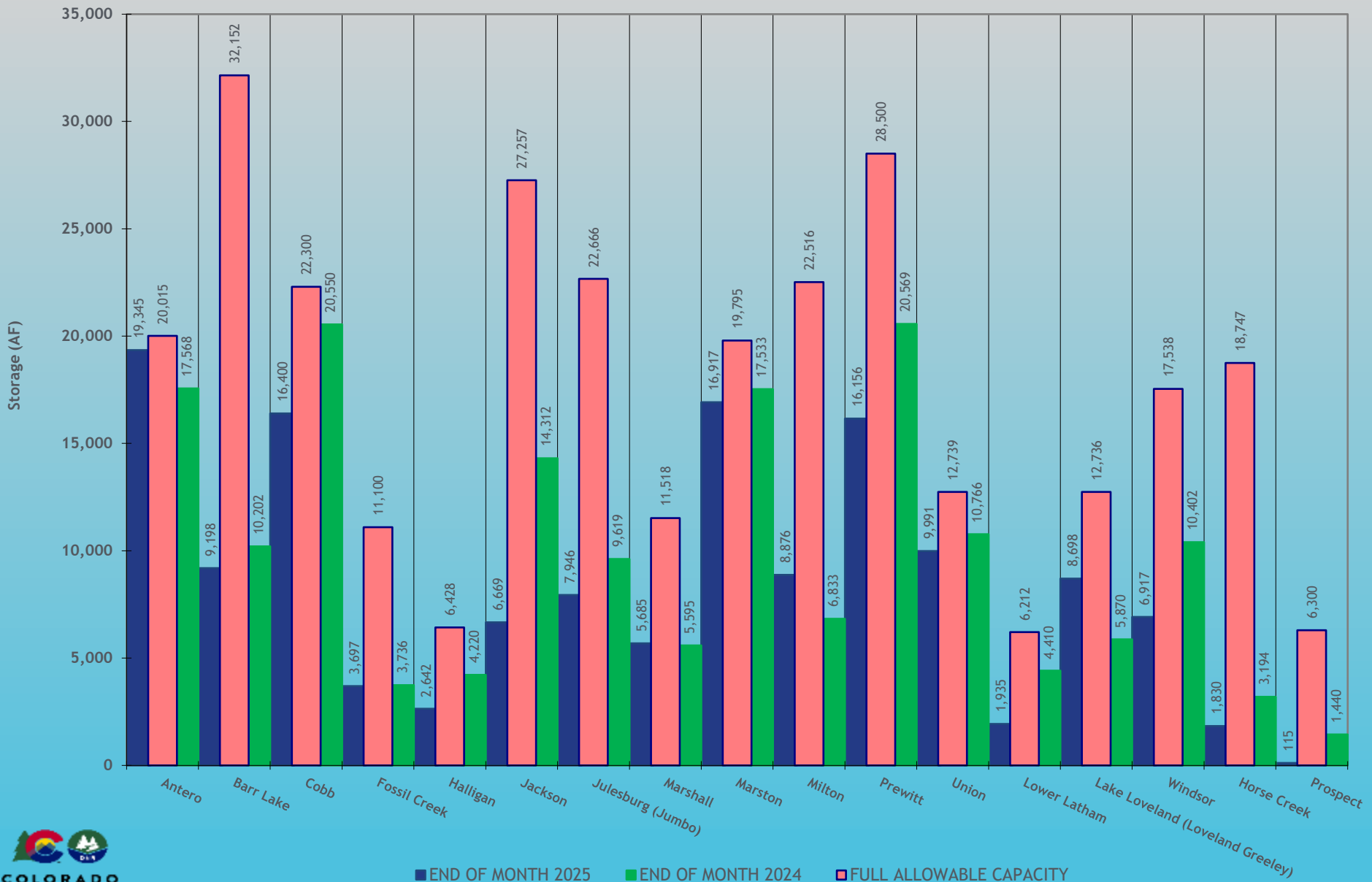
South Platte Reservoir Storage above Kersey*



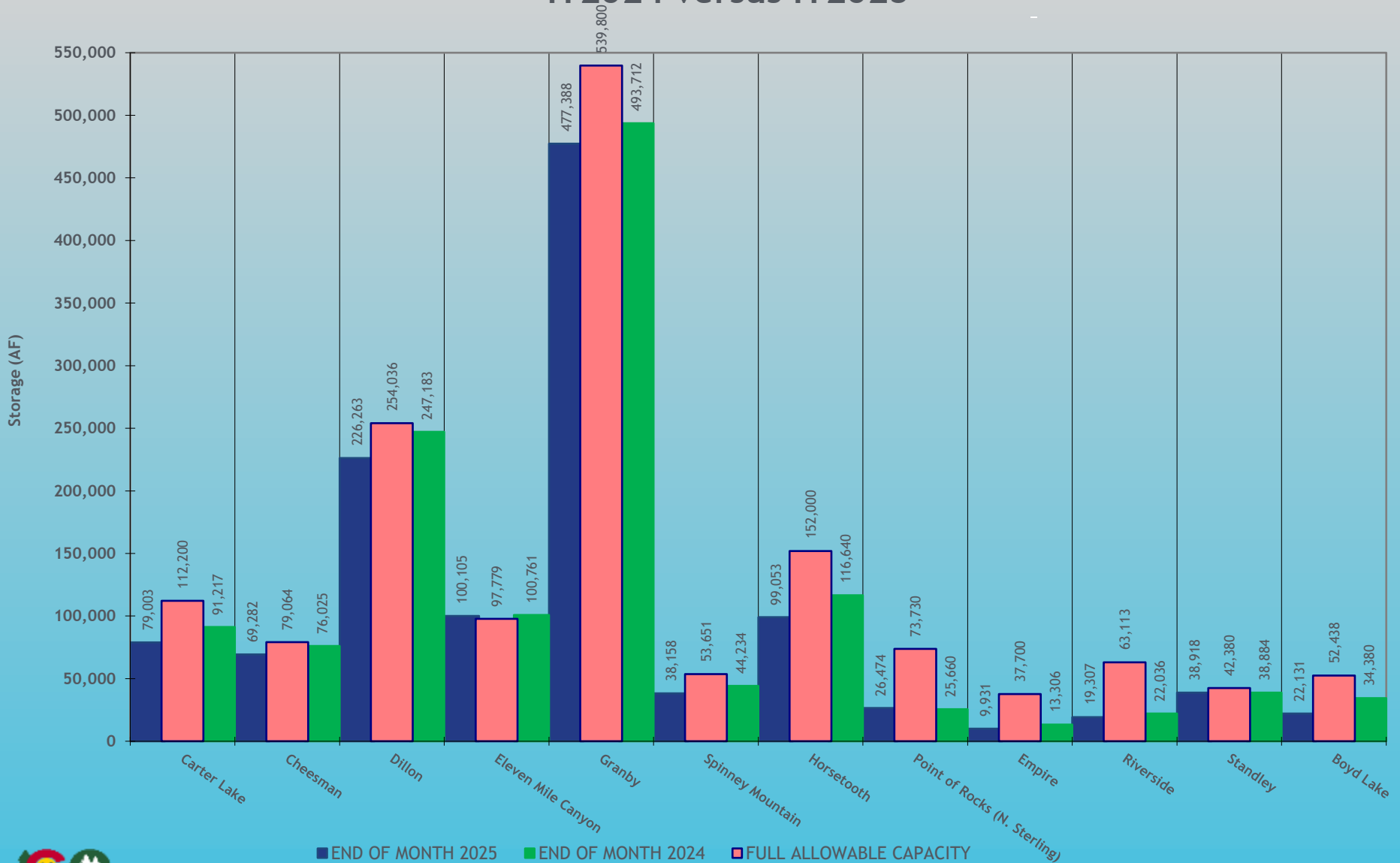
*Based on data from Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect



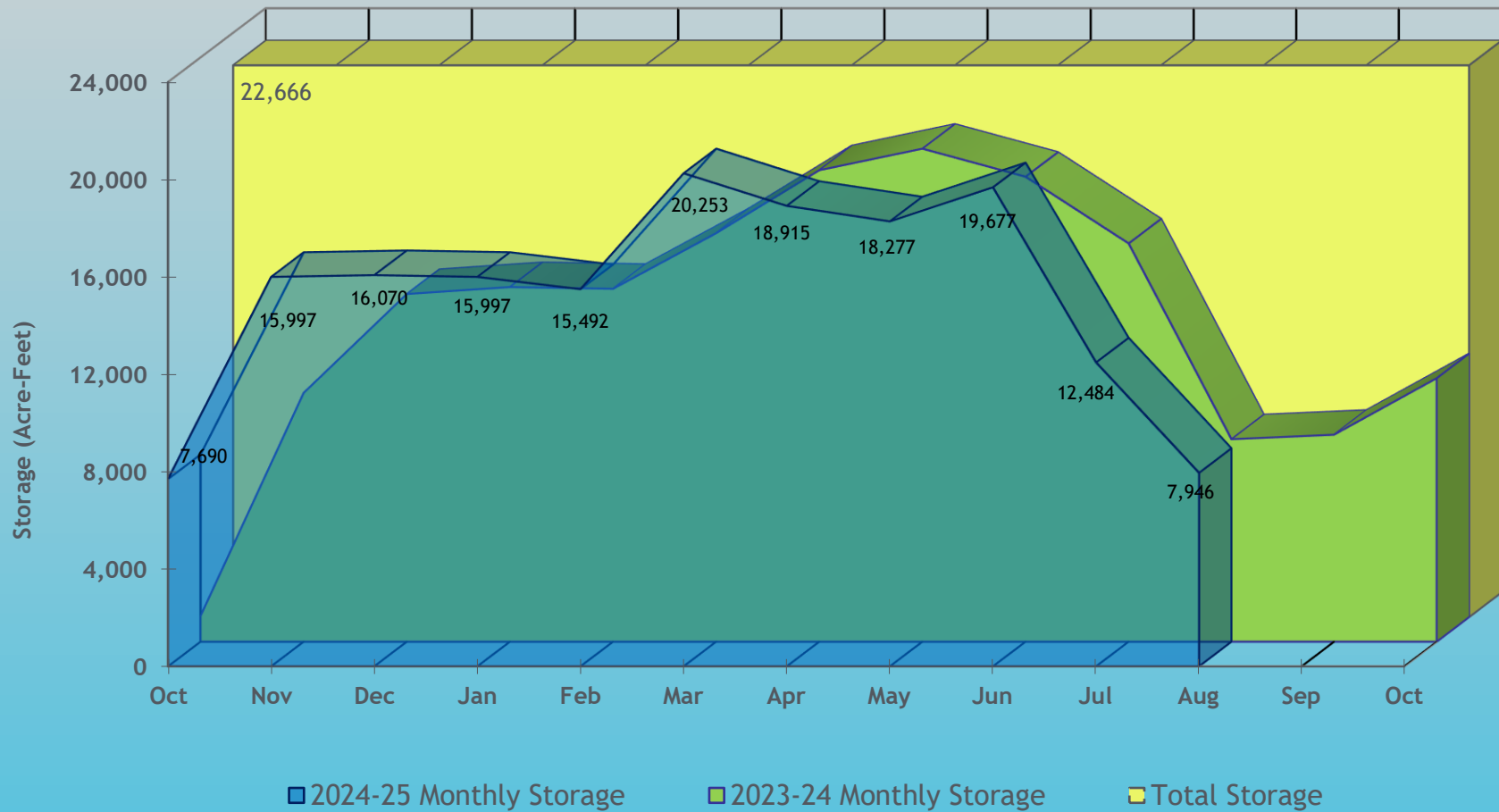
August Reservoir Change in Storage IY2024 versus IY2025



August Reservoir Change in Storage IY2024 versus IY2025



Julesburg Reservoir (District 64 - Agricultural)

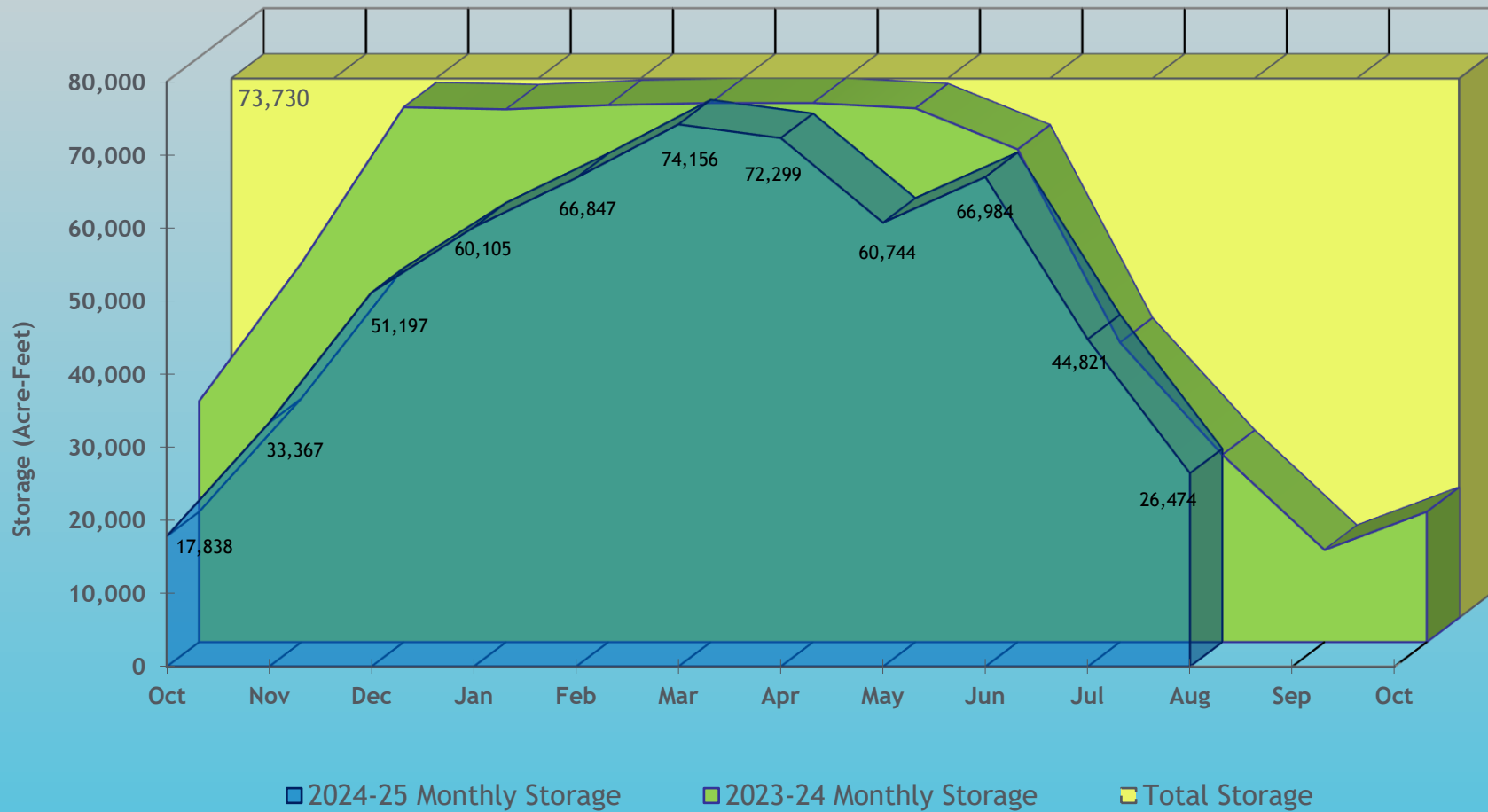


2024-25 Monthly Storage

2023-24 Monthly Storage

Total Storage

North Sterling Reservoir (District 64 - Agricultural)

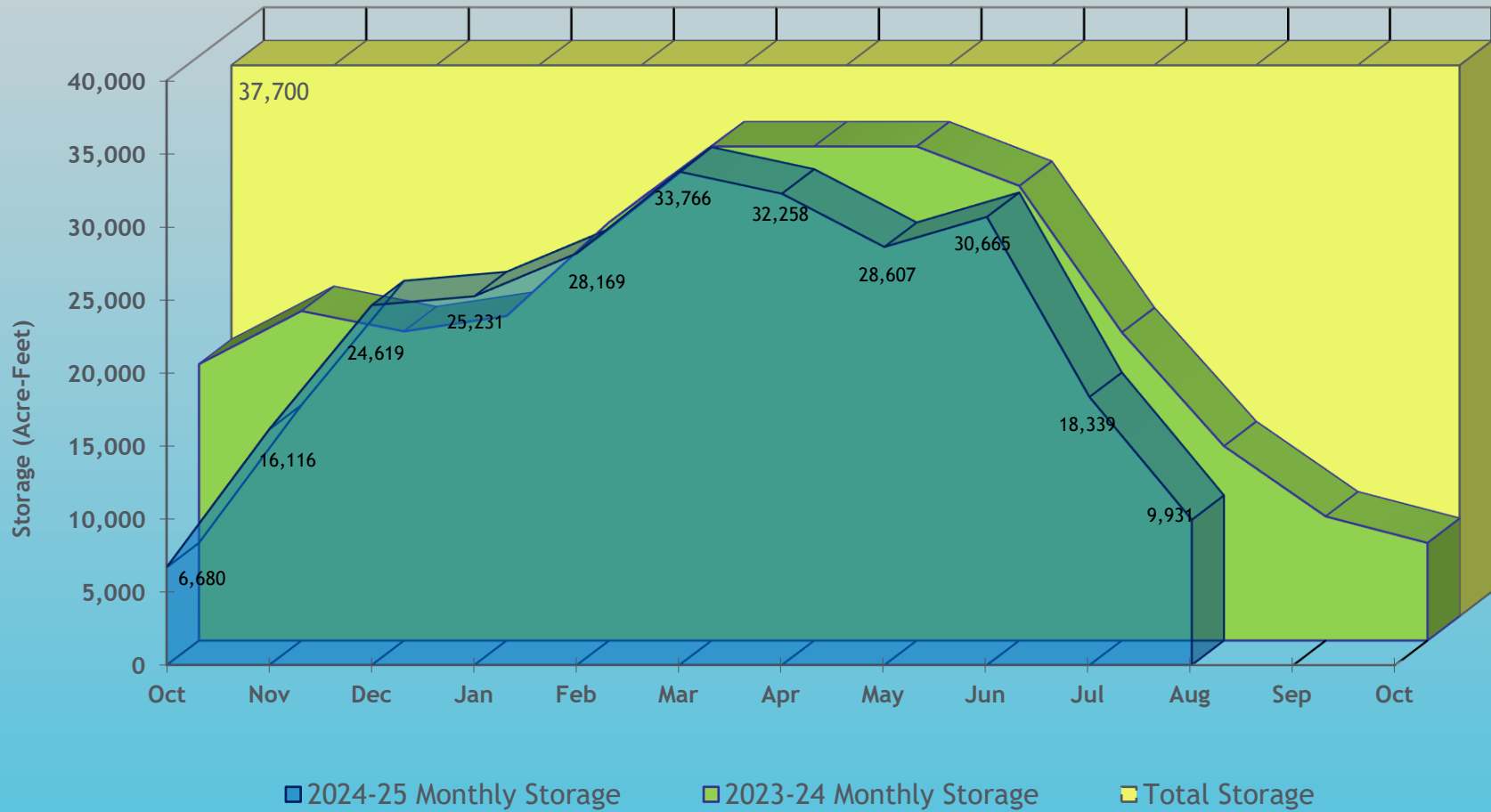


■ 2024-25 Monthly Storage

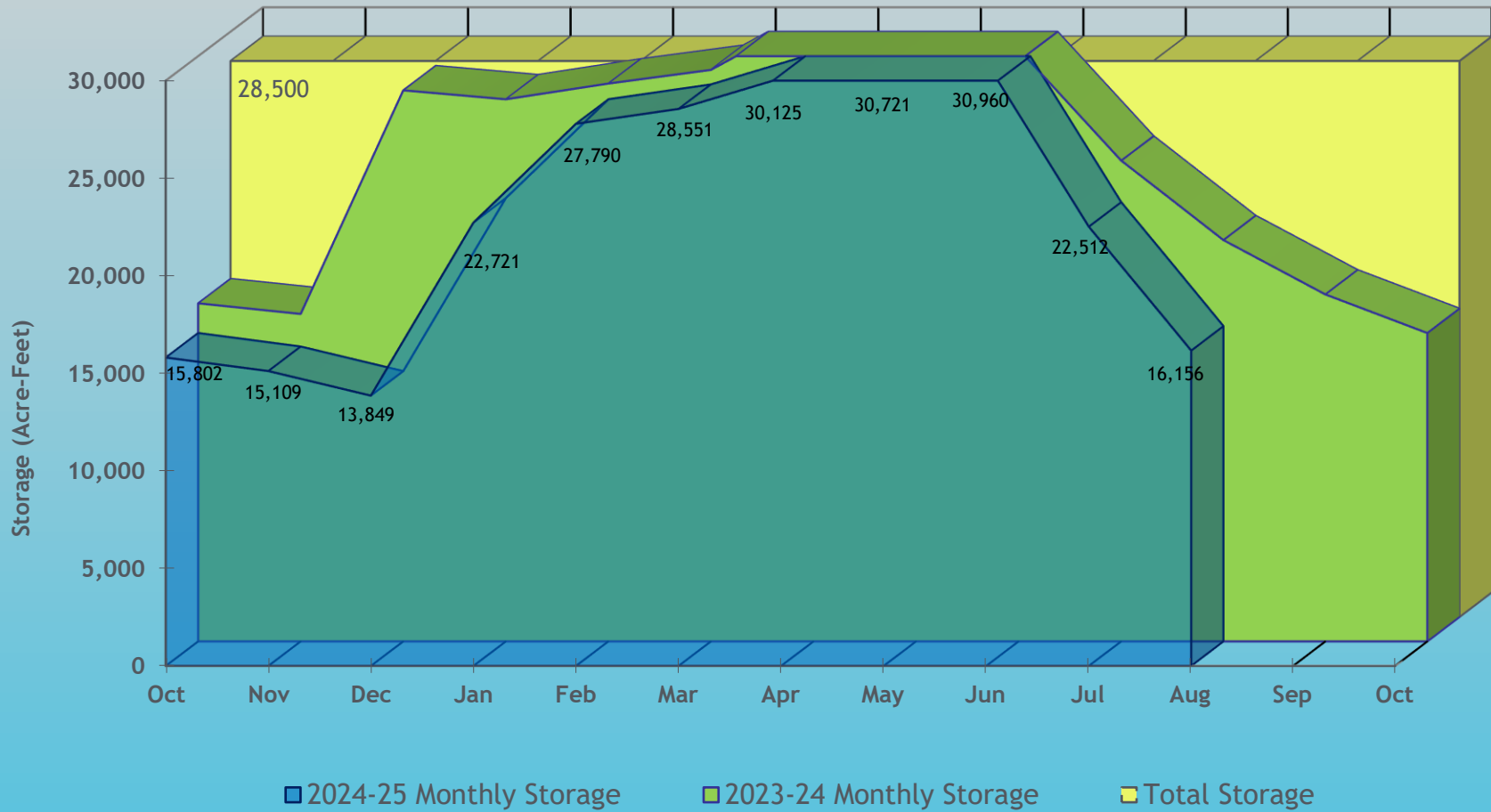
■ 2023-24 Monthly Storage

■ Total Storage

Empire Reservoir (District 1 - Agricultural)



Prewitt Reservoir (District 64 - Agricultural)

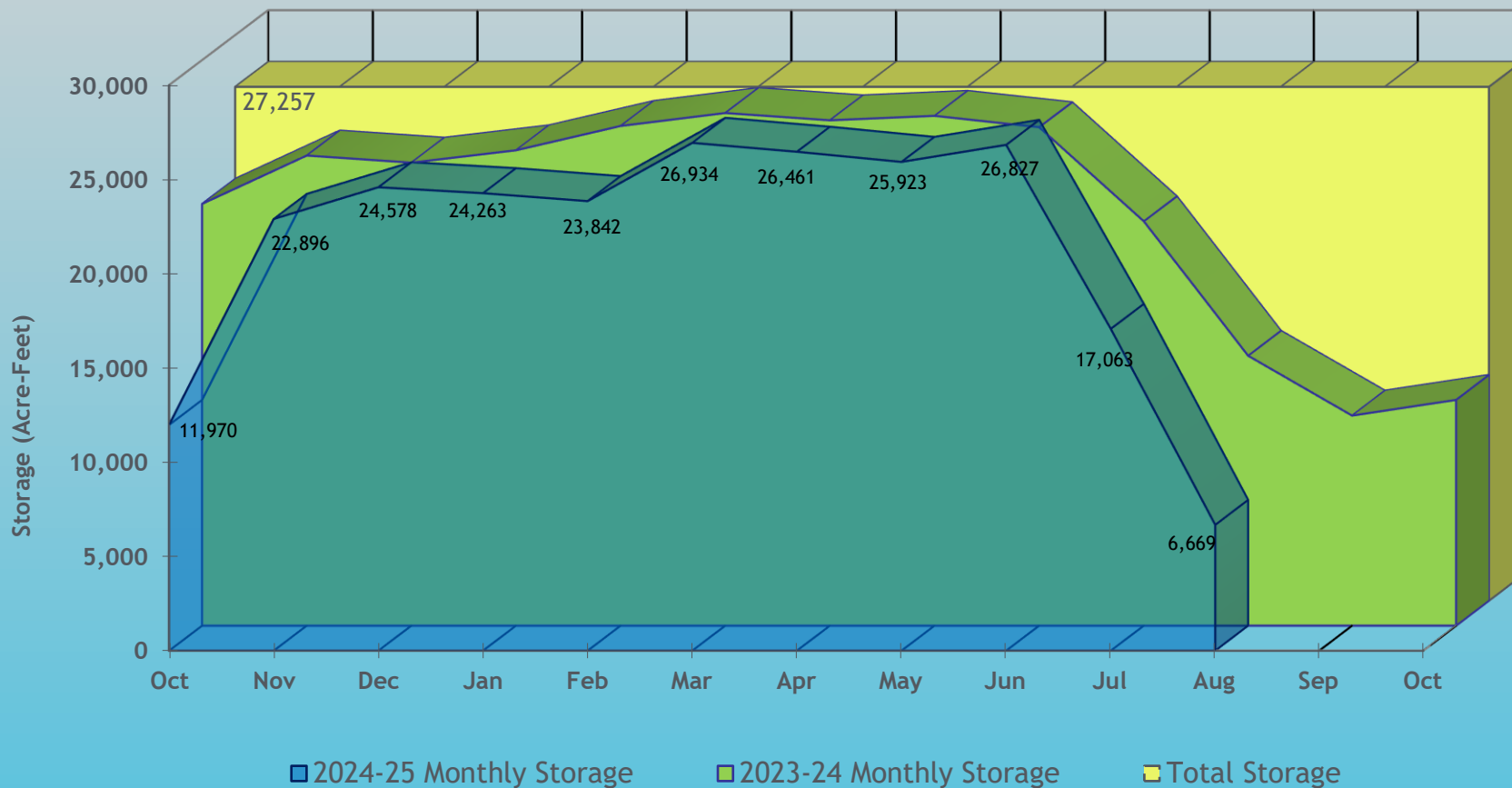


2024-25 Monthly Storage

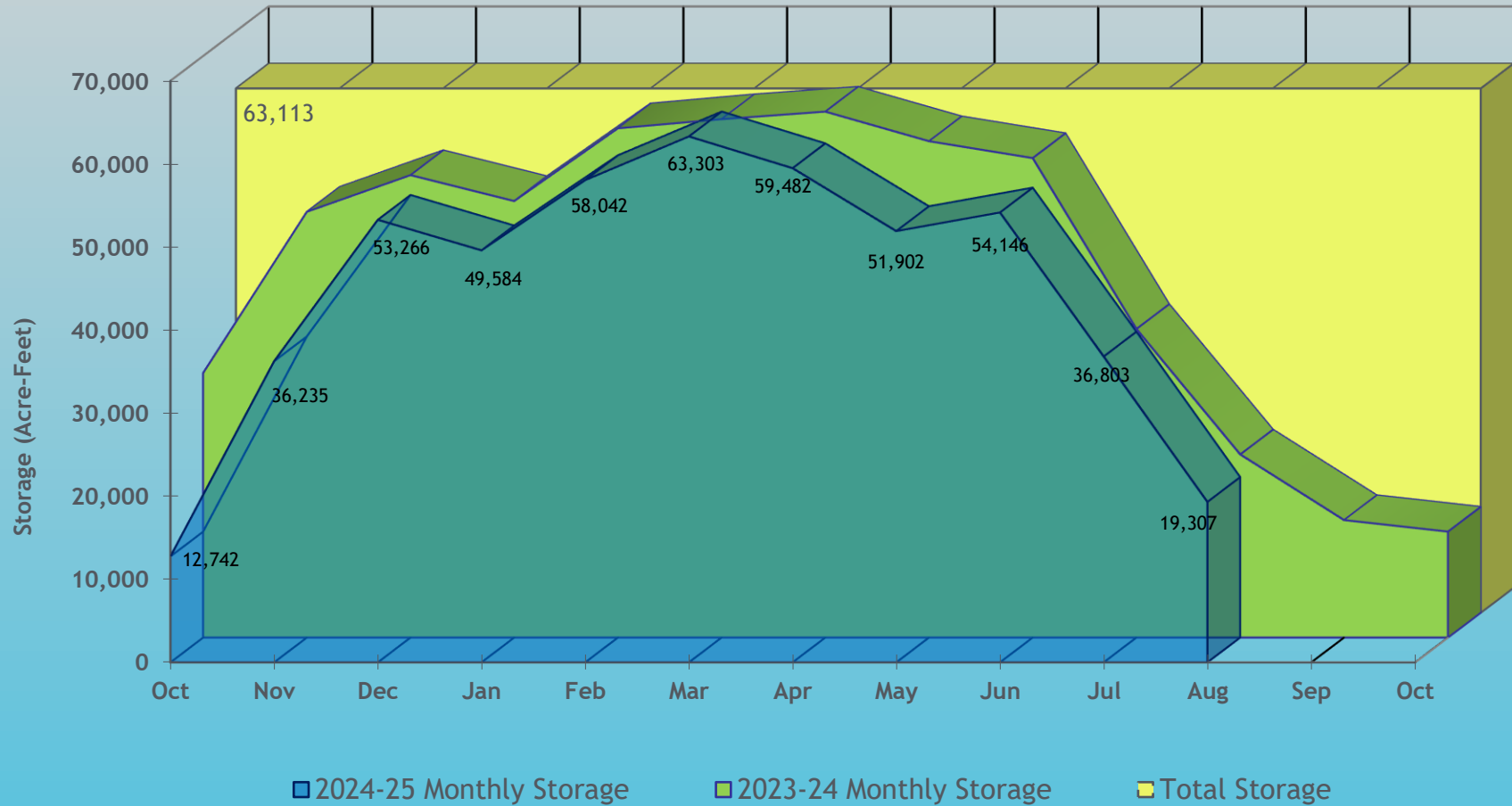
2023-24 Monthly Storage

Total Storage

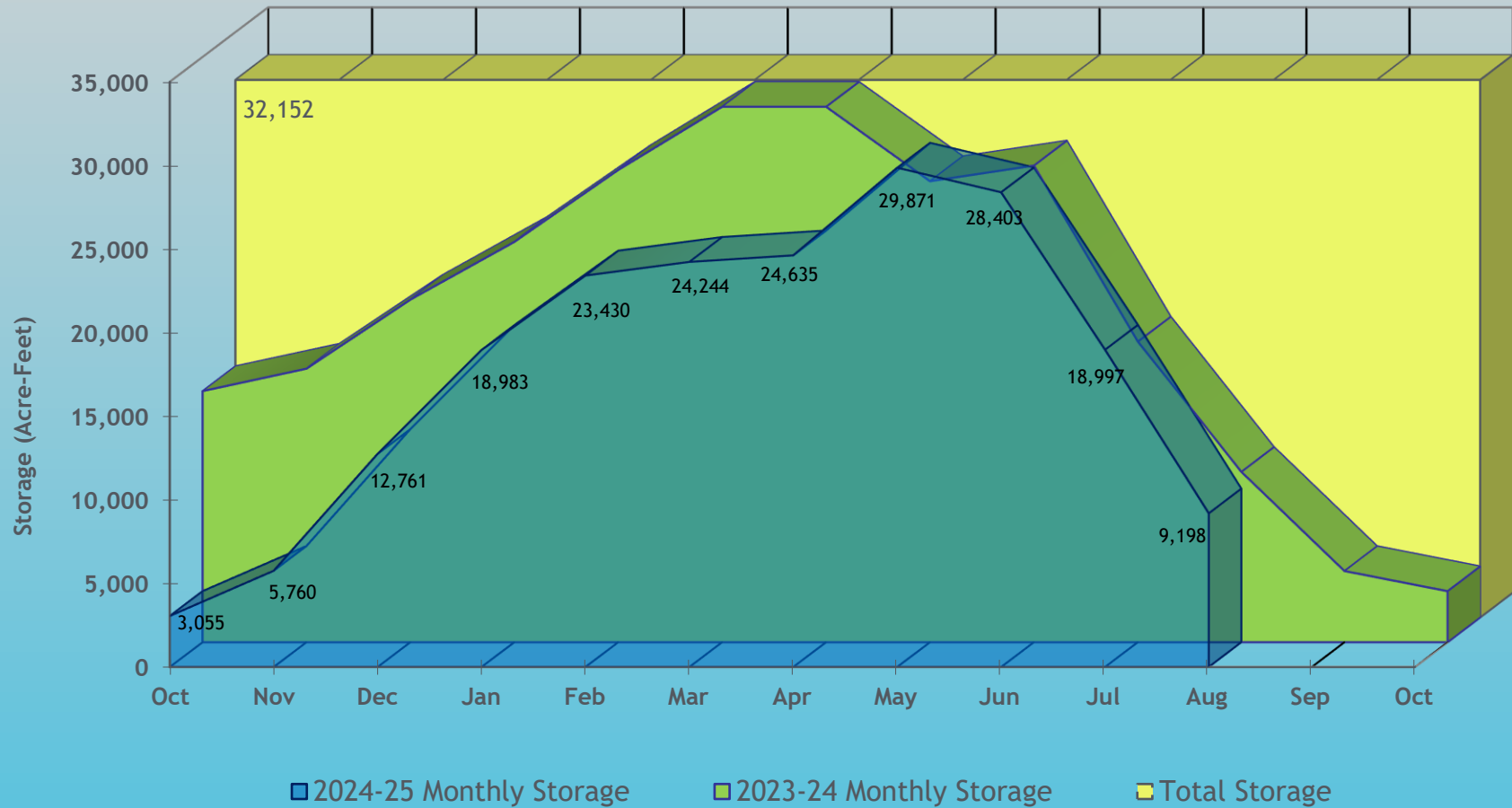
Jackson Reservoir (District 1 - Agricultural)



Riverside Reservoir (District 1 - Agricultural)



Barr Reservoir (District 2 - Agricultural)

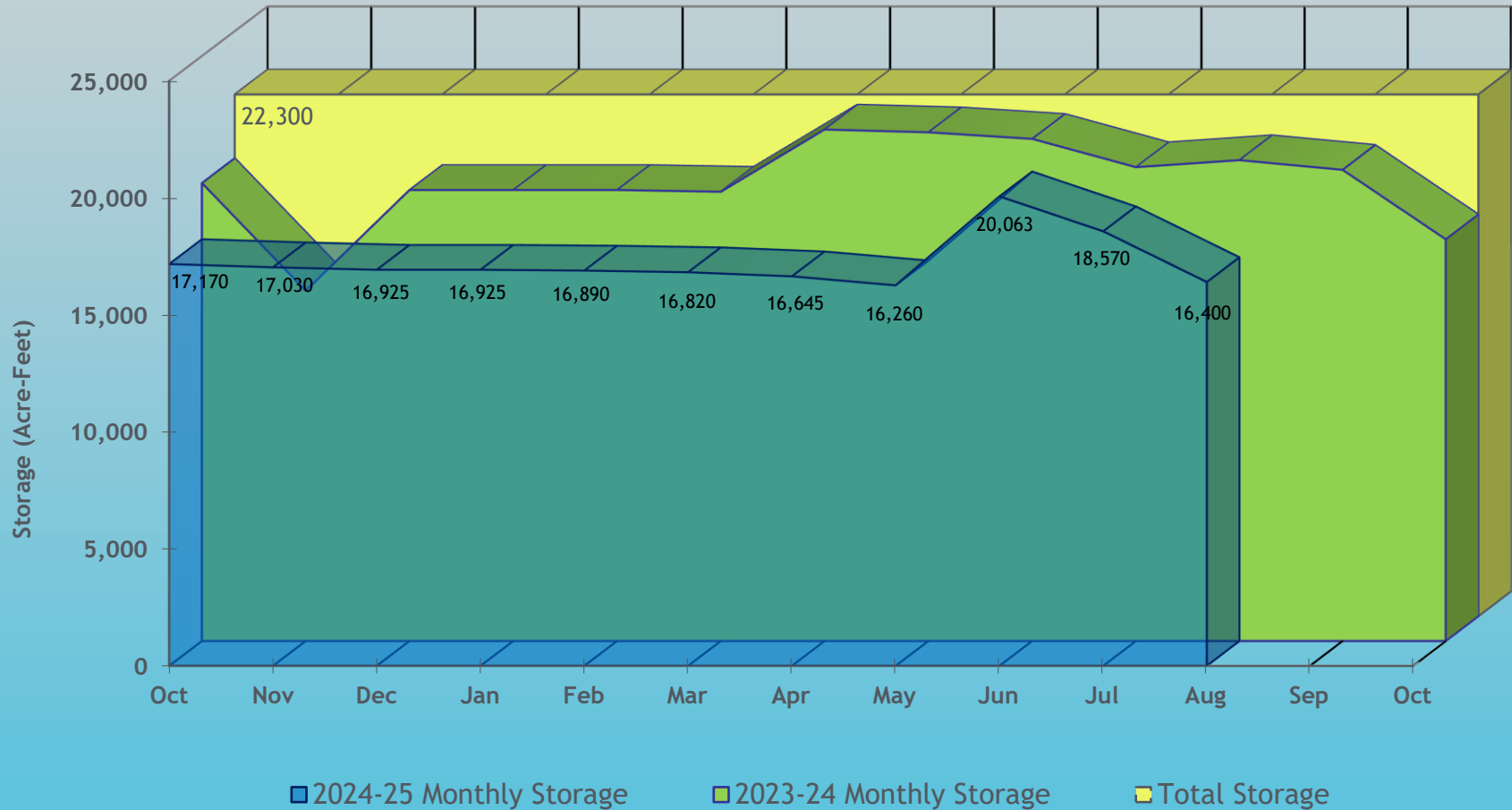


2024-25 Monthly Storage

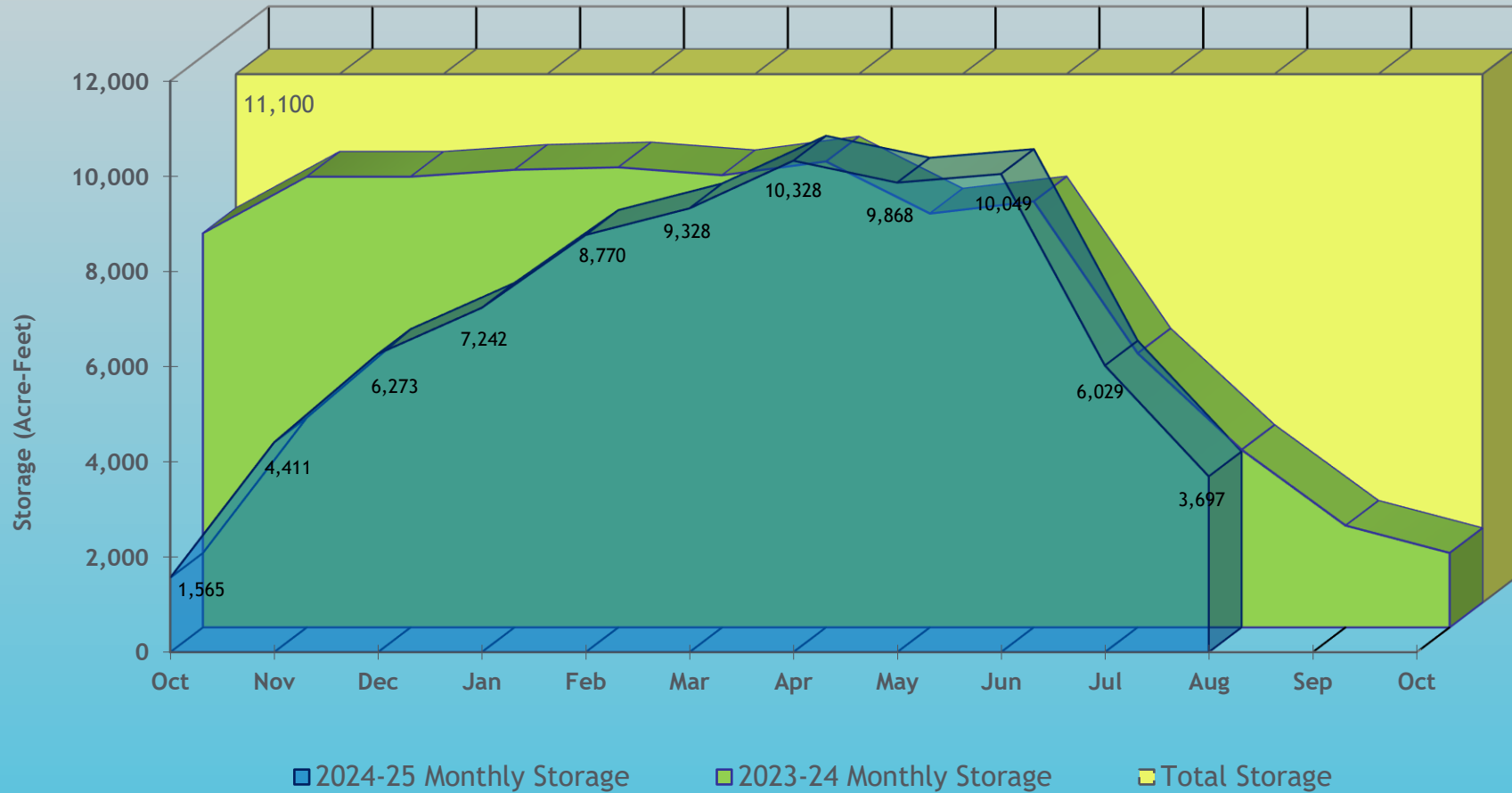
2023-24 Monthly Storage

Total Storage

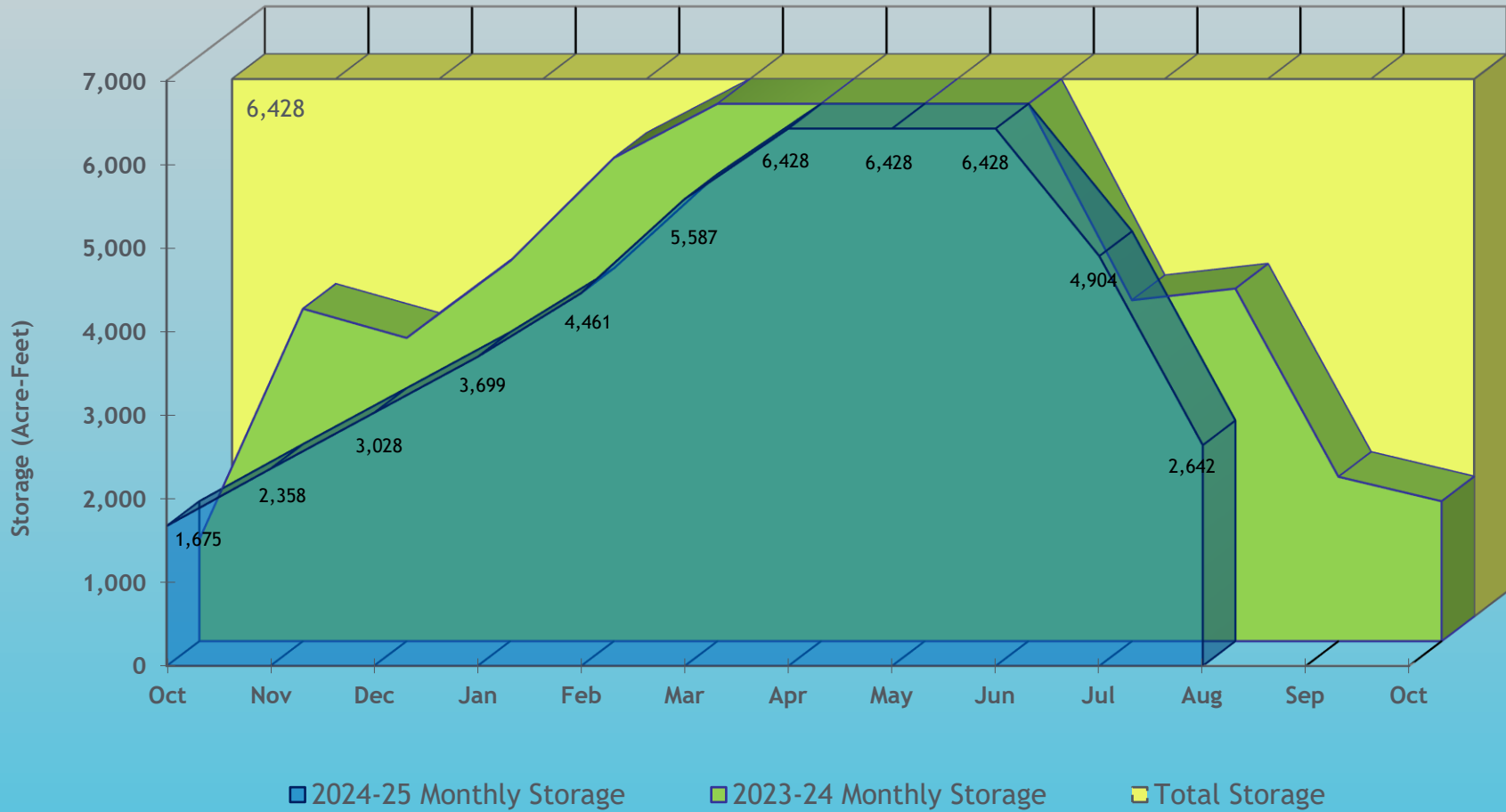
Cobb Reservoir (District 3, Poudre River - Agricultural)



Fossil Creek Reservoir (District 3, Poudre River - Agricultural)



Halligan Reservoir (District 3, Poudre River - Agricultural)

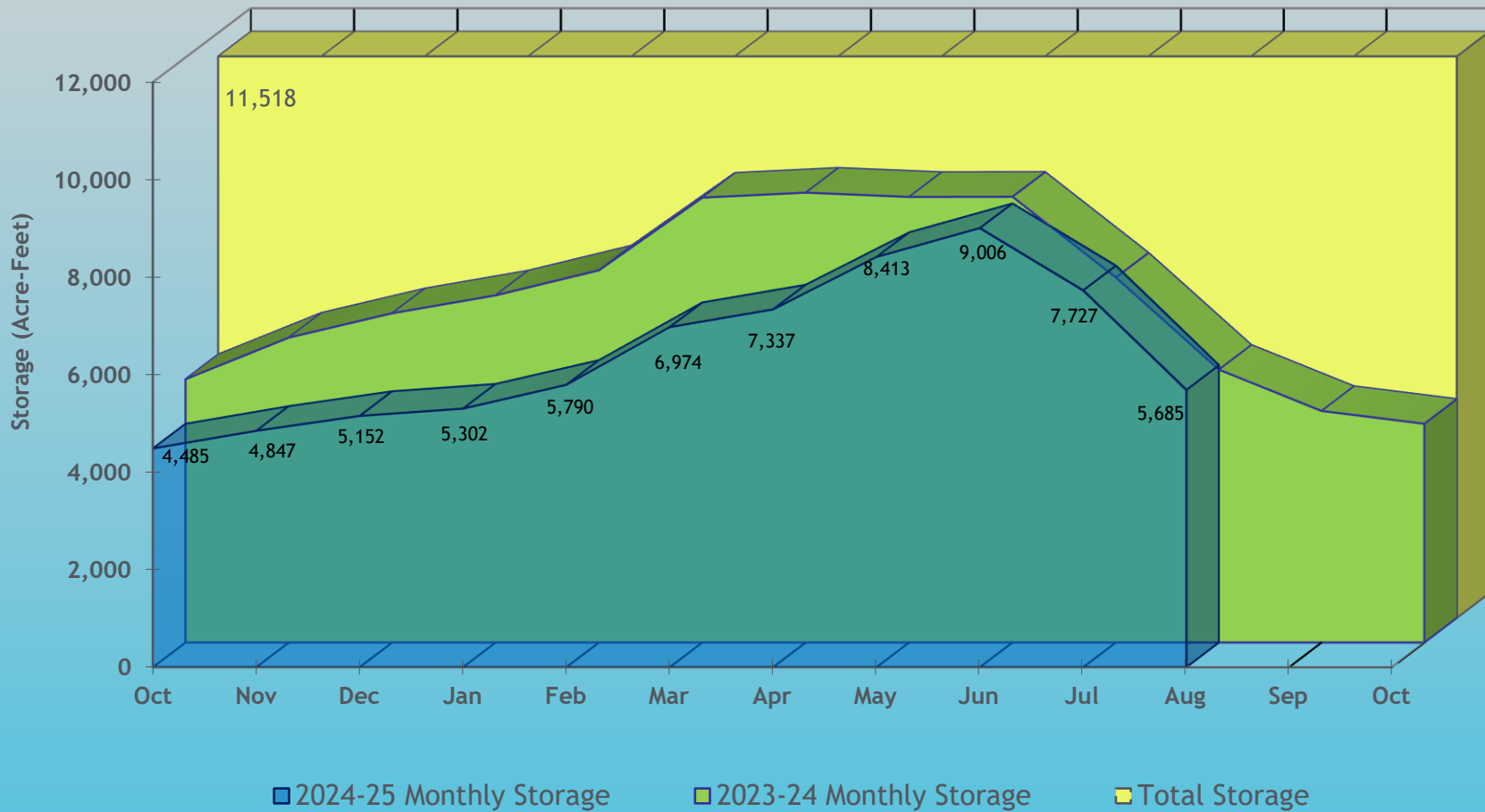


2024-25 Monthly Storage

2023-24 Monthly Storage

Total Storage

Marshall Lake (District 6, Boulder Creek - Agricultural)

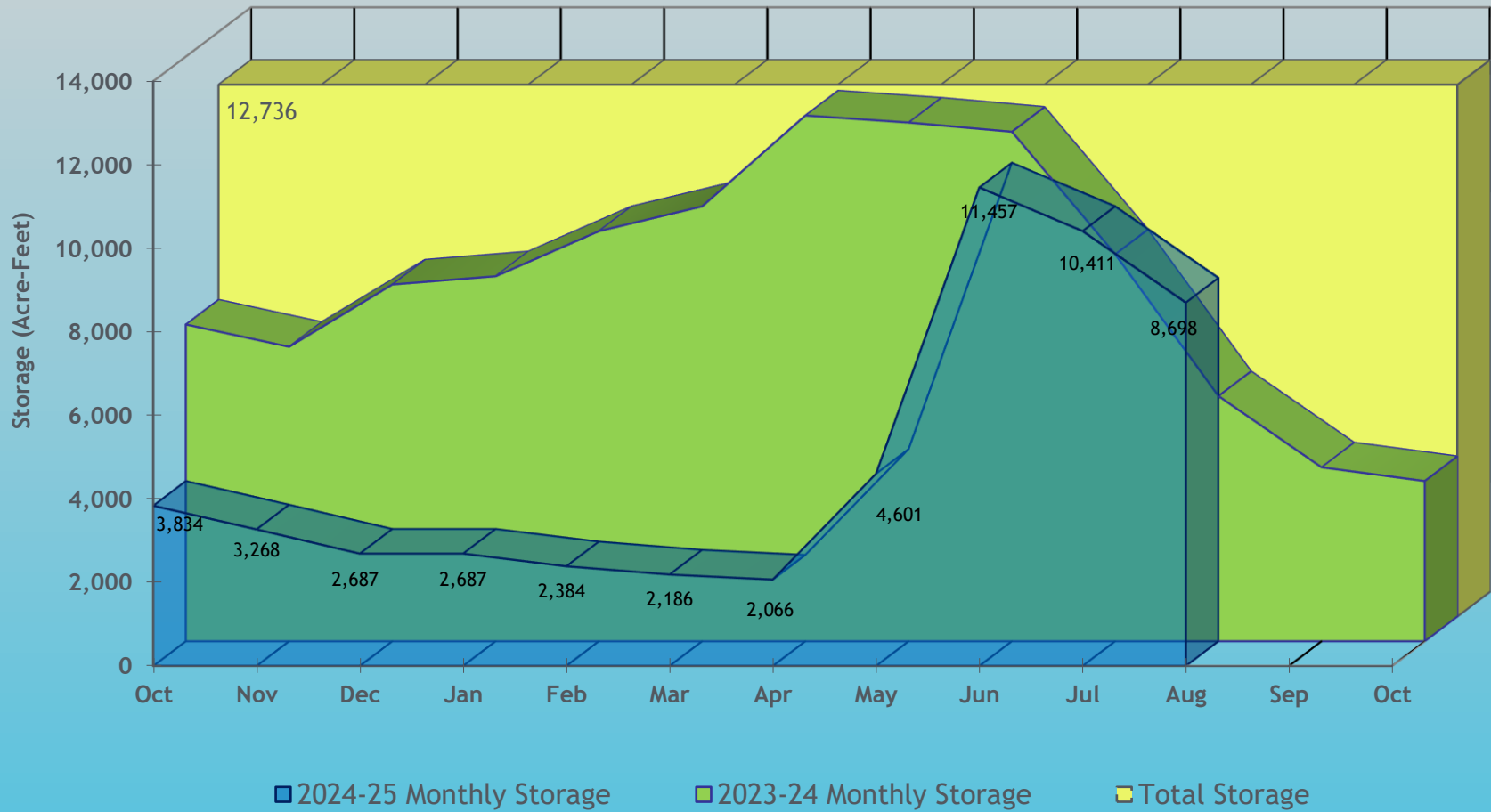


■ 2024-25 Monthly Storage

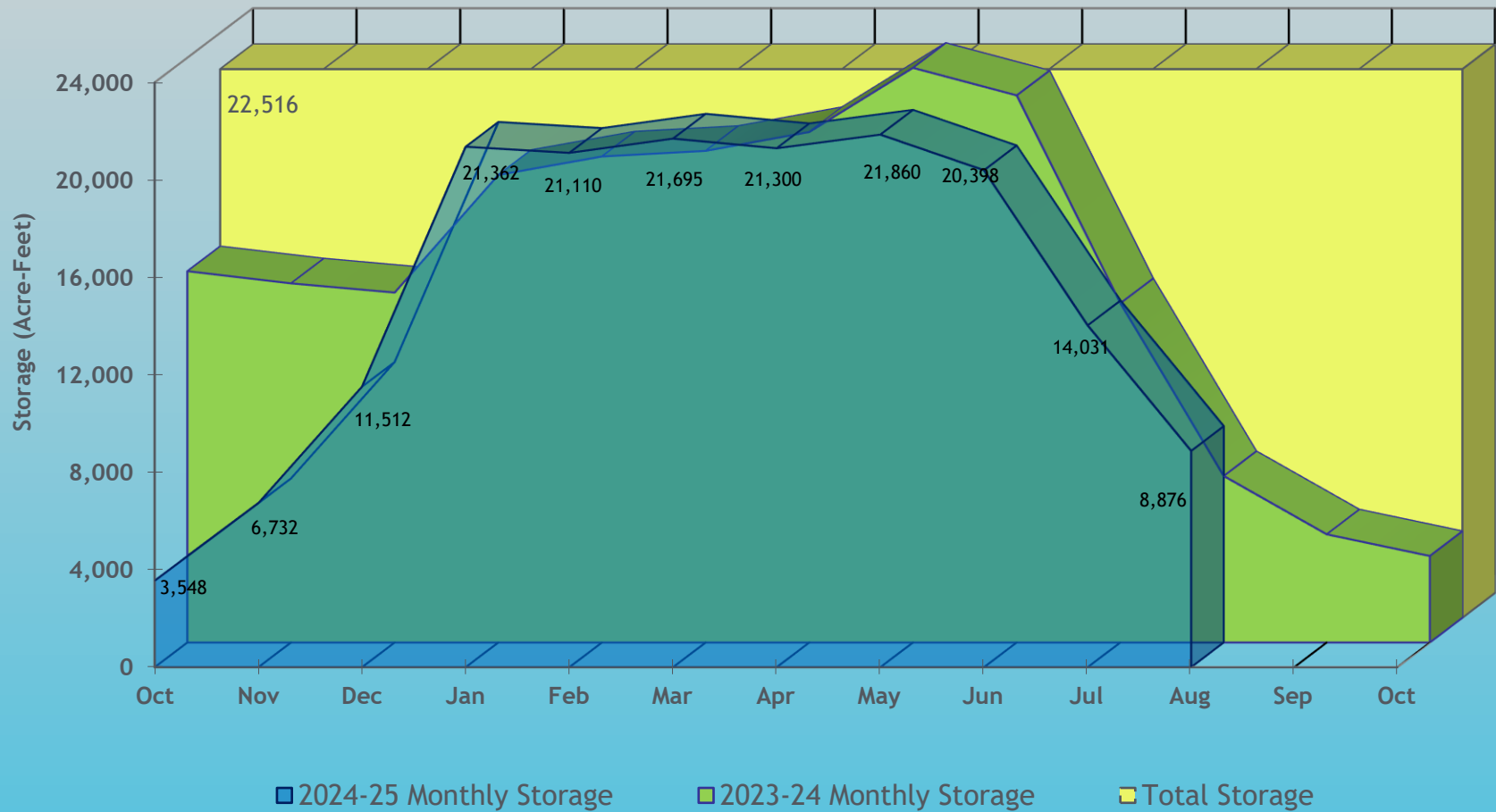
■ 2023-24 Monthly Storage

■ Total Storage

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



Milton Reservoir (District 2 - Agricultural)

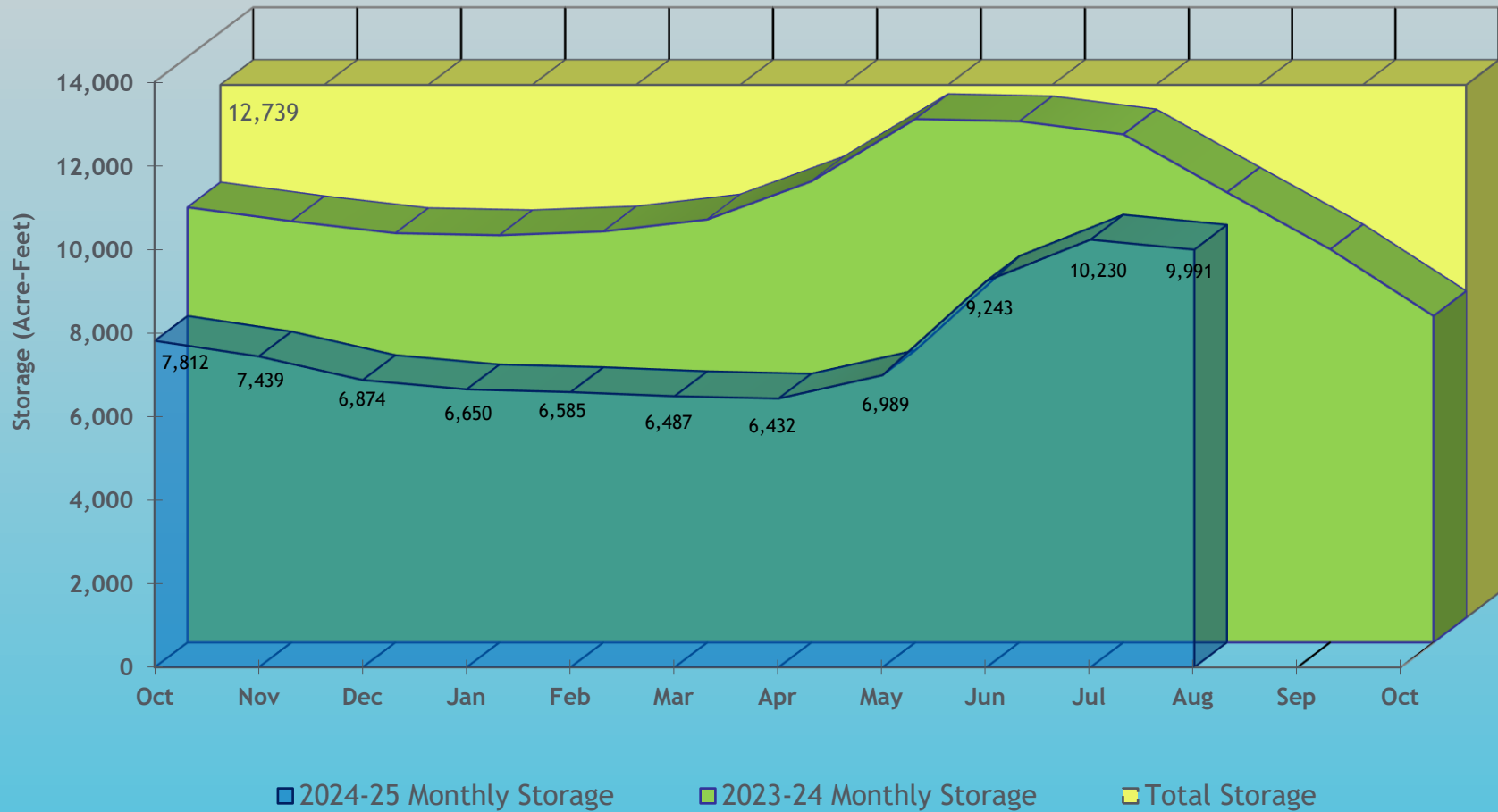


2024-25 Monthly Storage

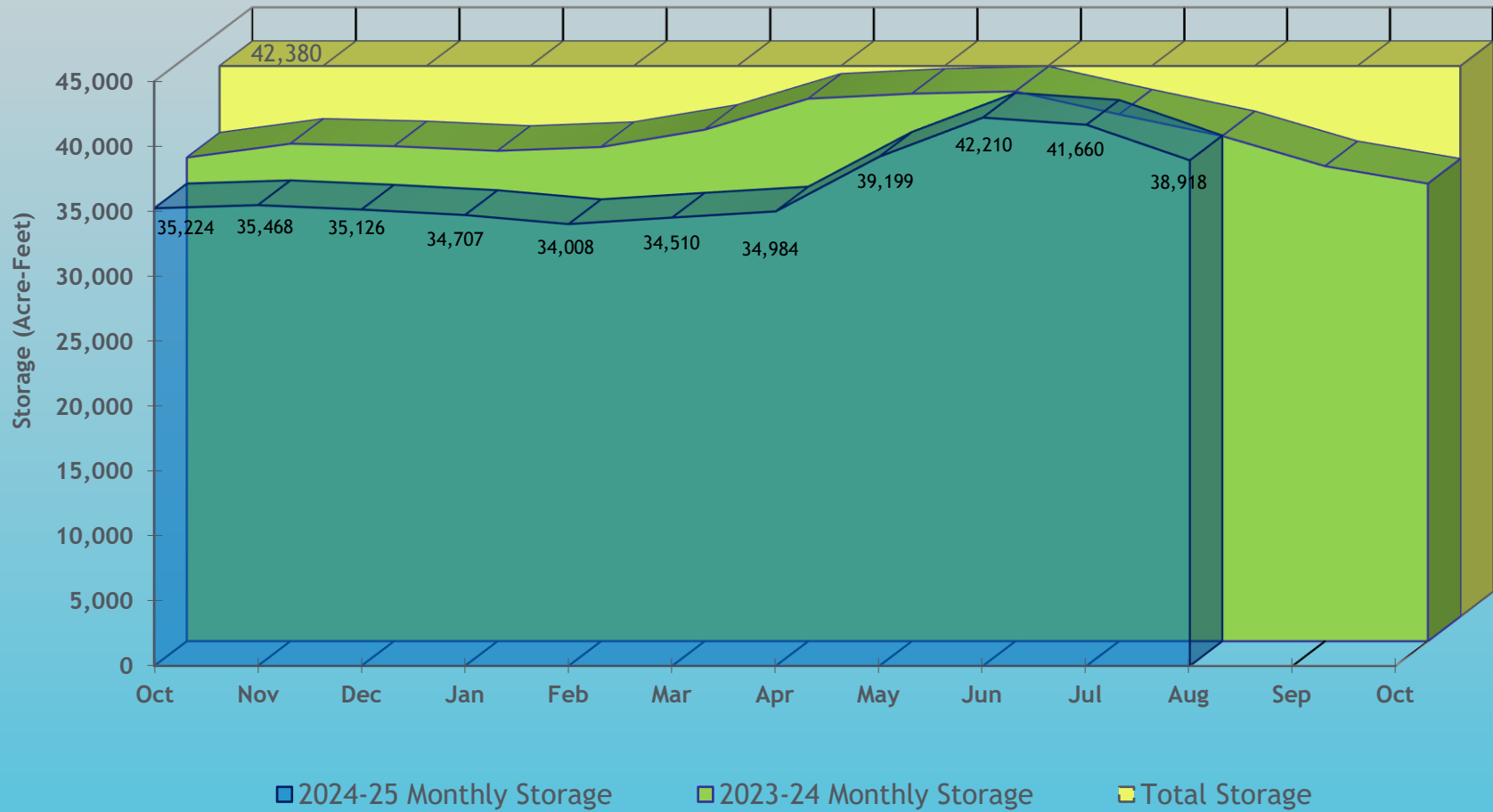
2023-24 Monthly Storage

Total Storage

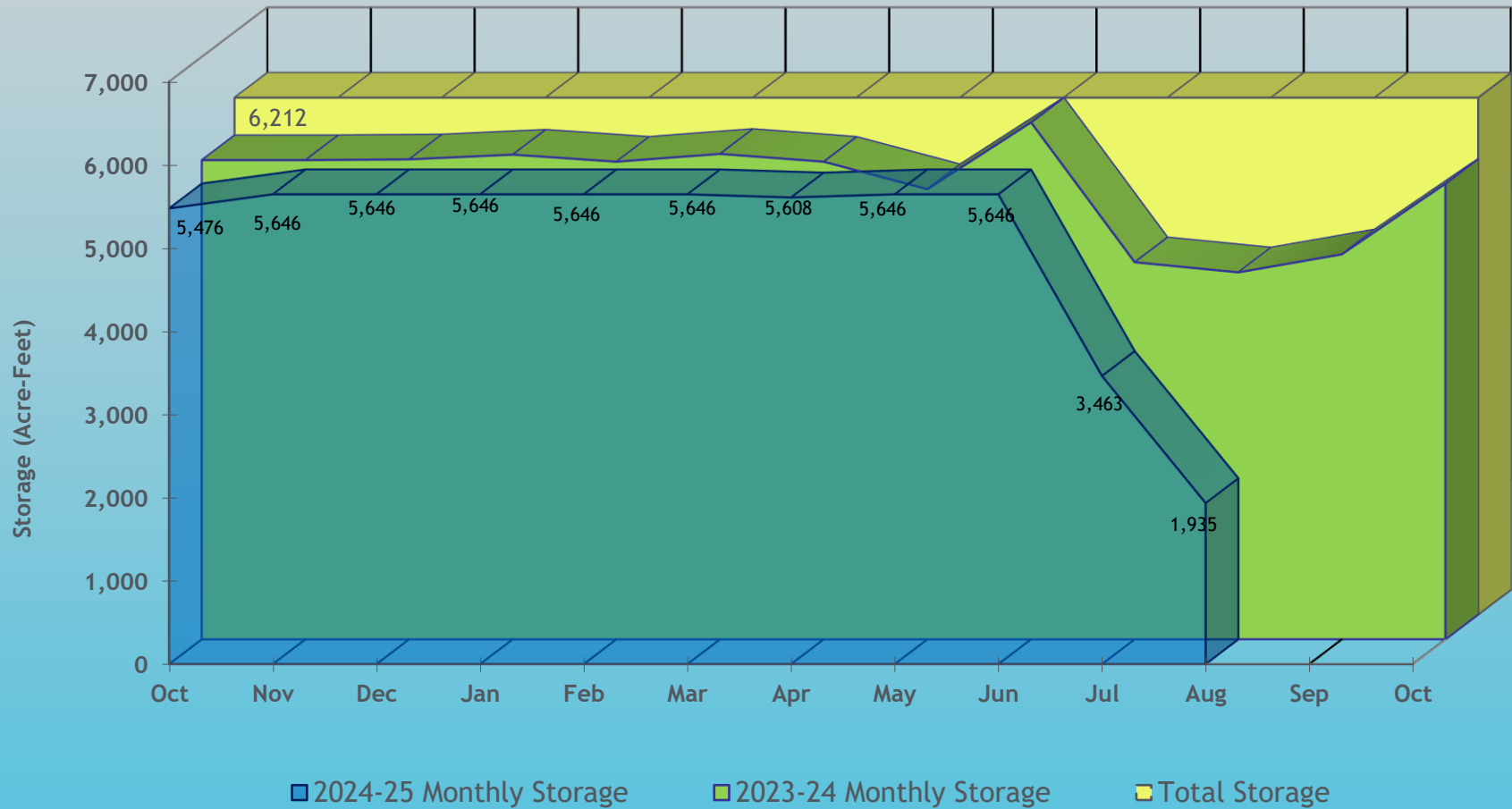
Union Reservoir (District 5, St. Vrain Creek - Agricultural)



Standley Lake (Agricultural)

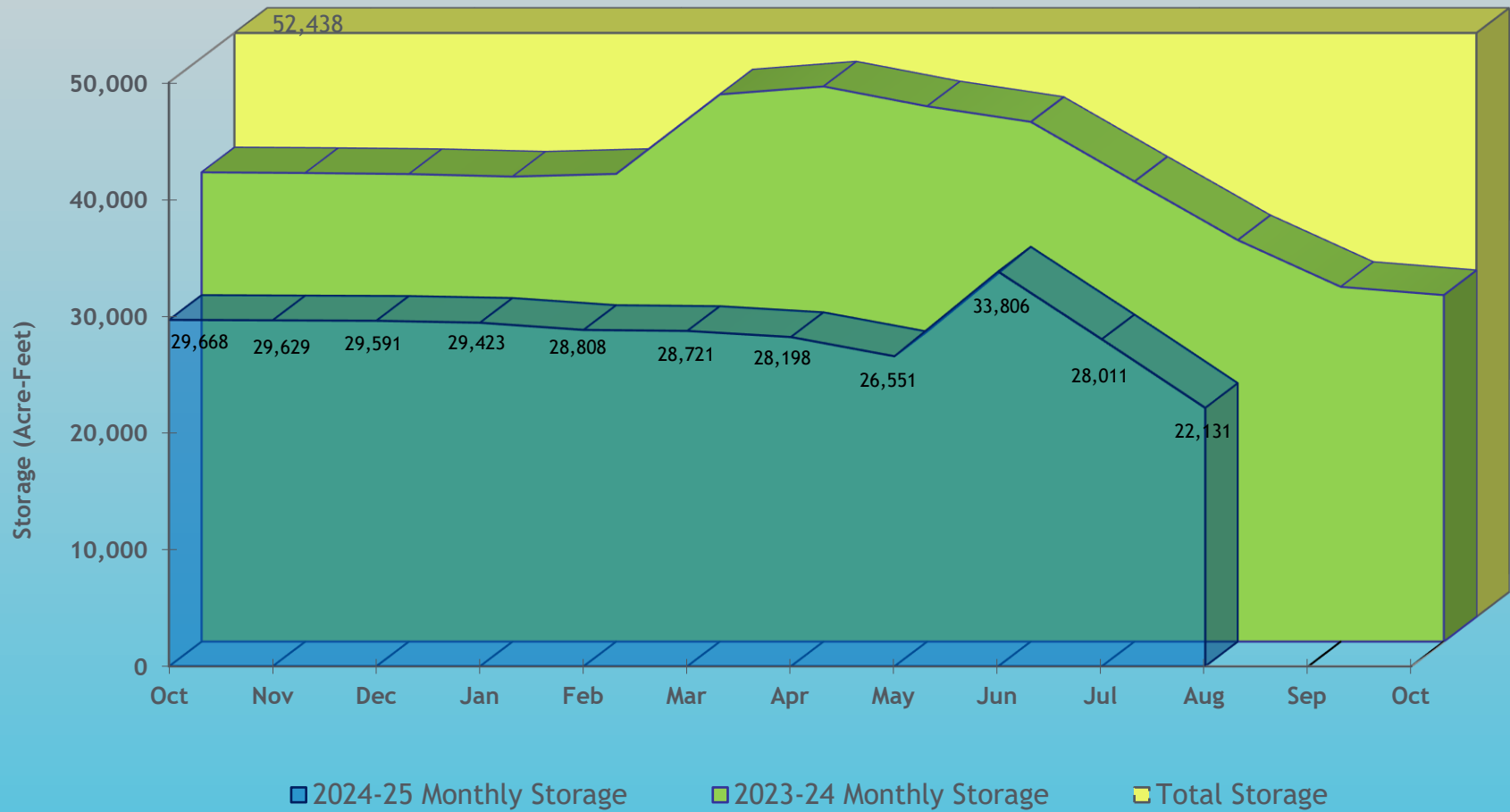


Lower Latham Reservoir (District 2 - Agricultural)

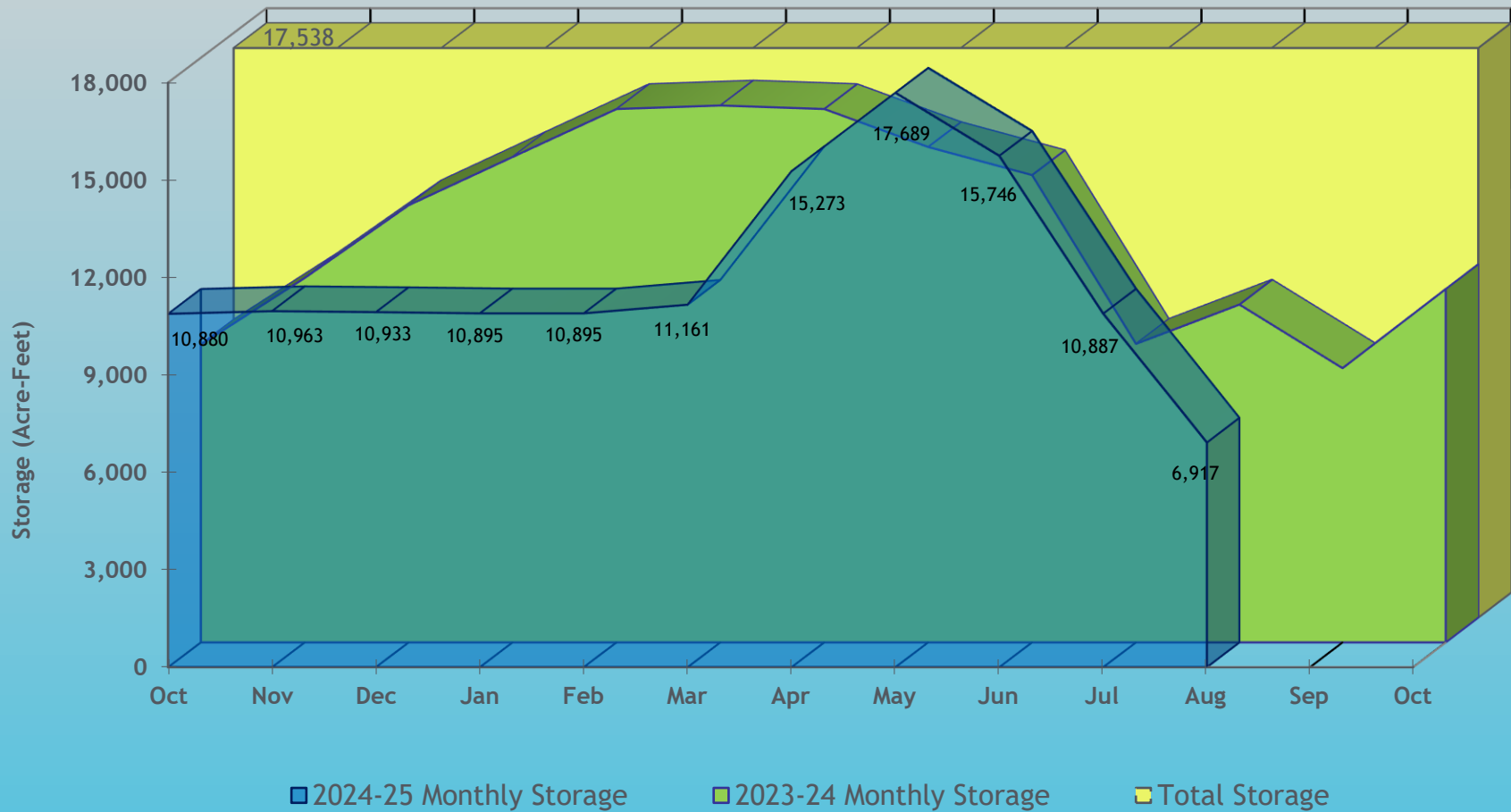


Boyd Lake

(District 4, Big Thompson River - Agricultural)



Windsor Reservoir (District 3, Poudre River - Agricultural)

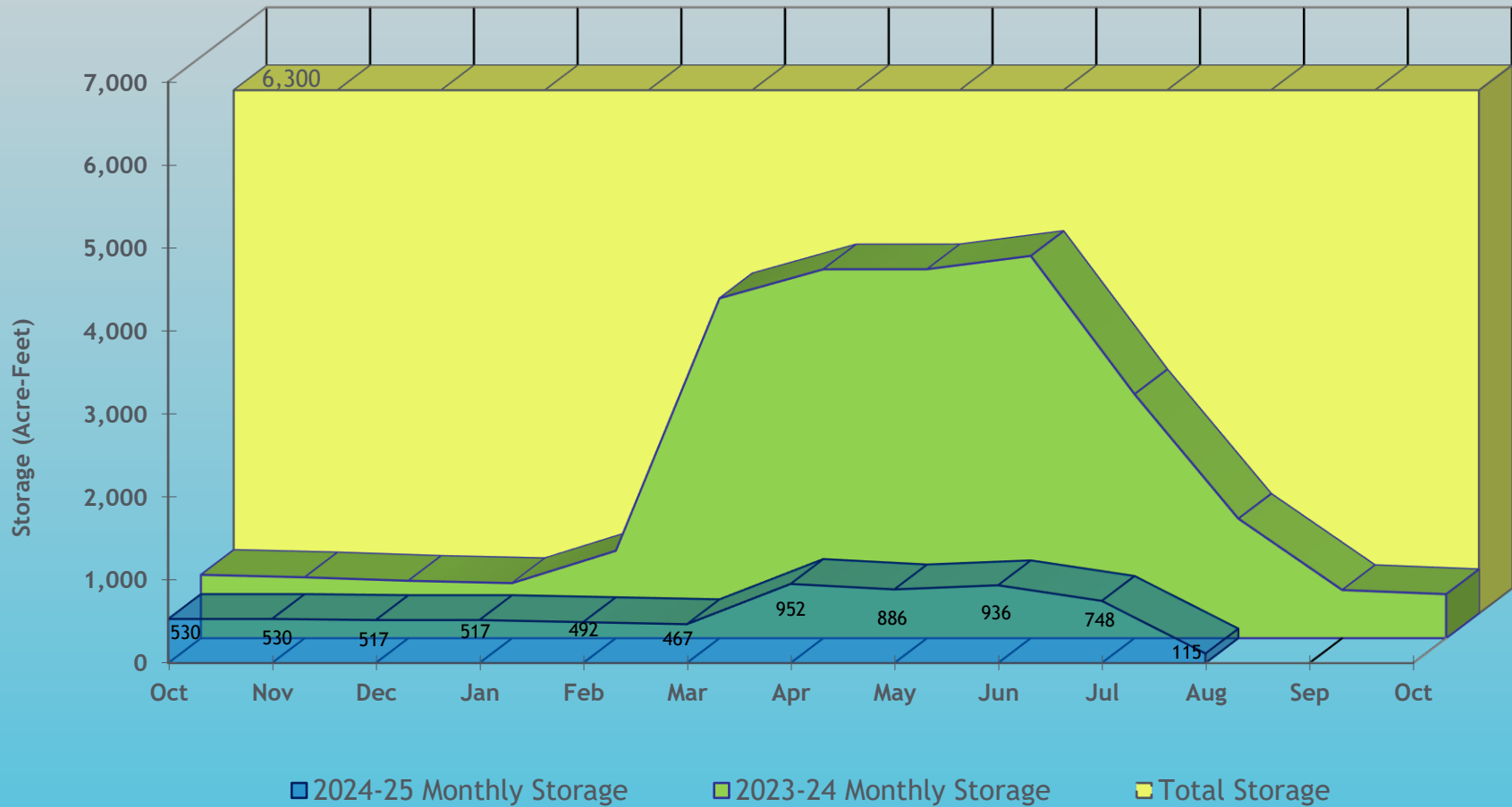


2024-25 Monthly Storage

2023-24 Monthly Storage

Total Storage

Prospect Reservoir (District 1 - Agricultural)

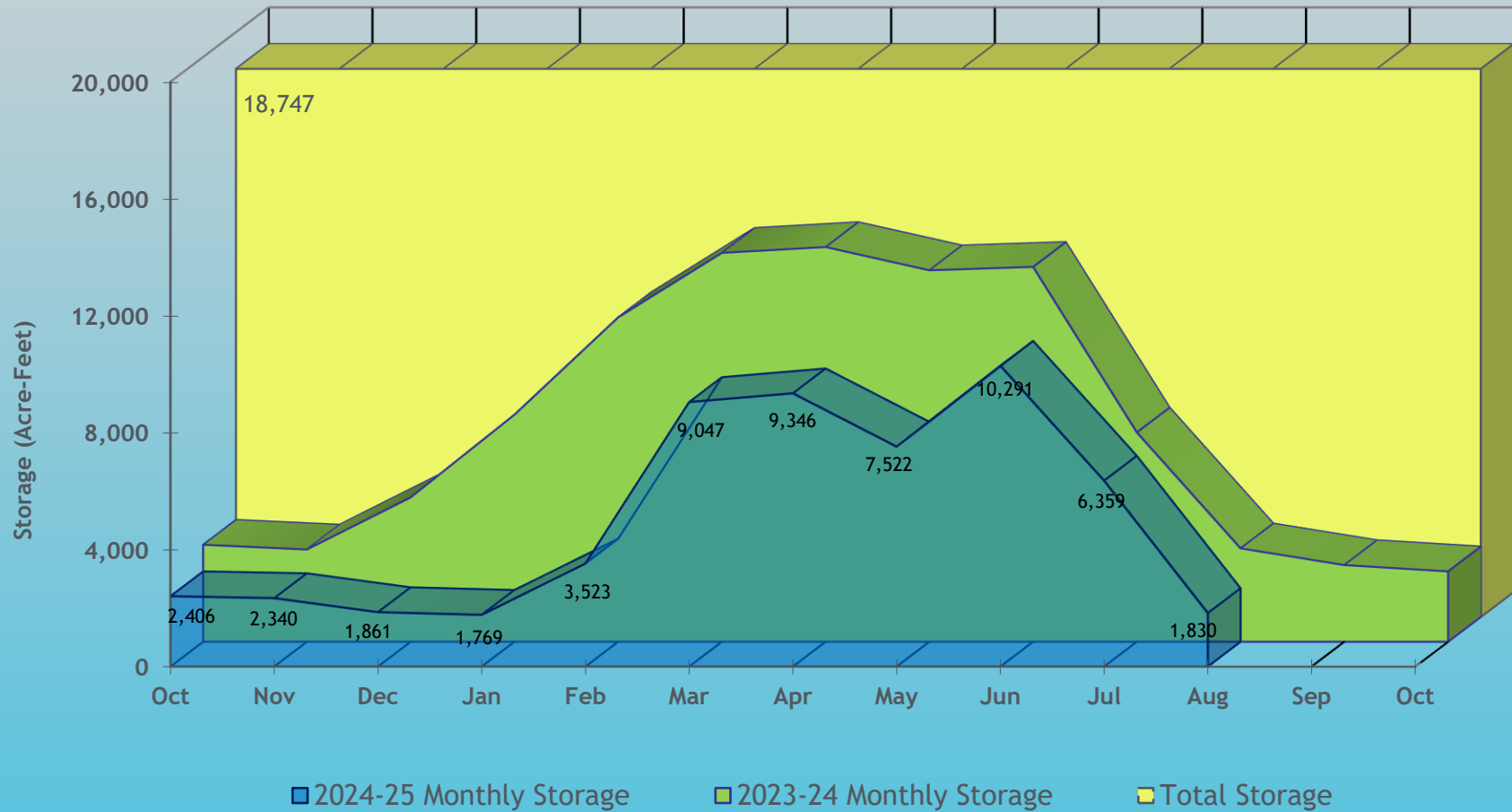


2024-25 Monthly Storage

2023-24 Monthly Storage

Total Storage

Horse Creek Reservoir (District 1 - Agricultural)

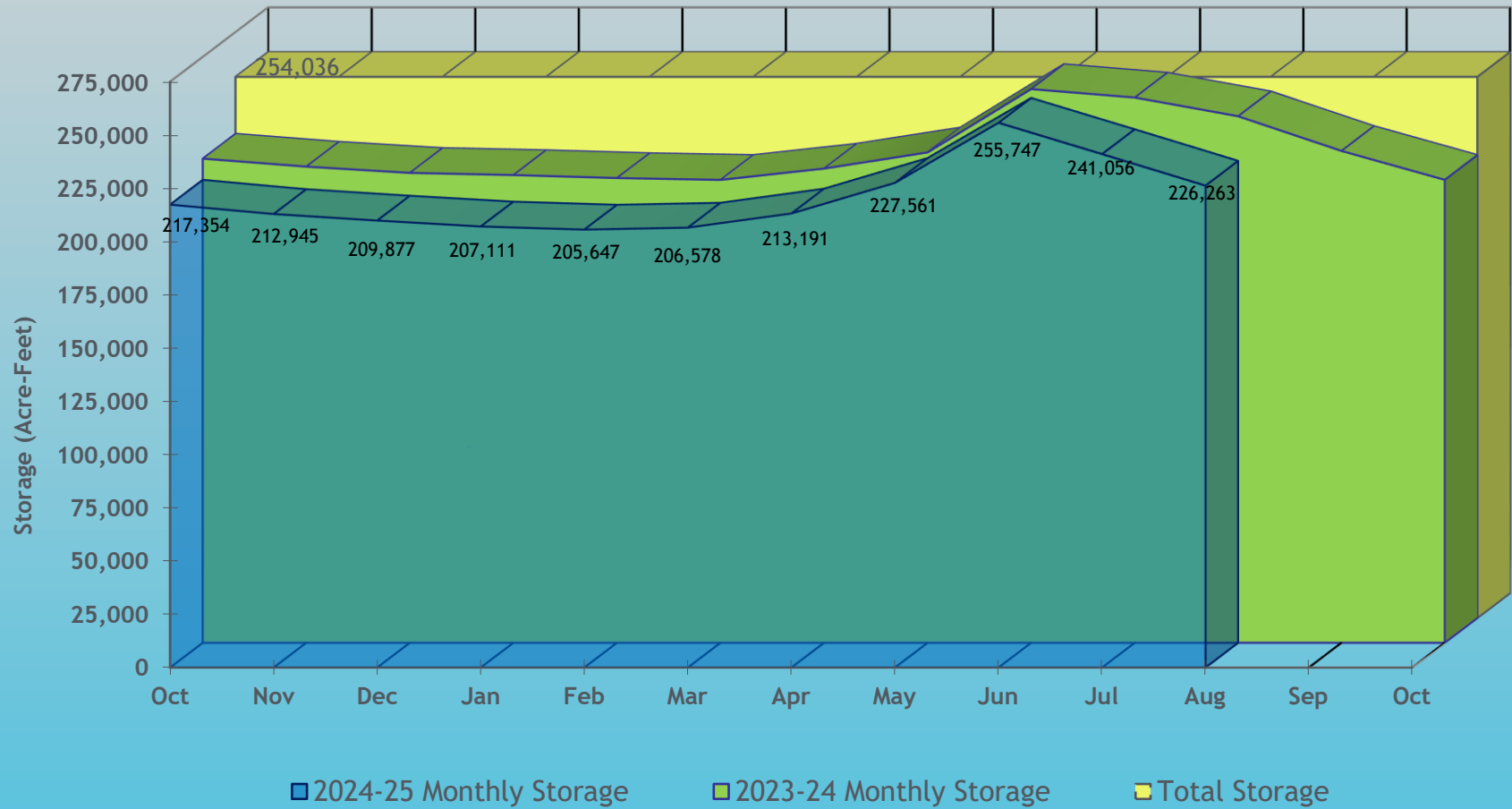


2024-25 Monthly Storage

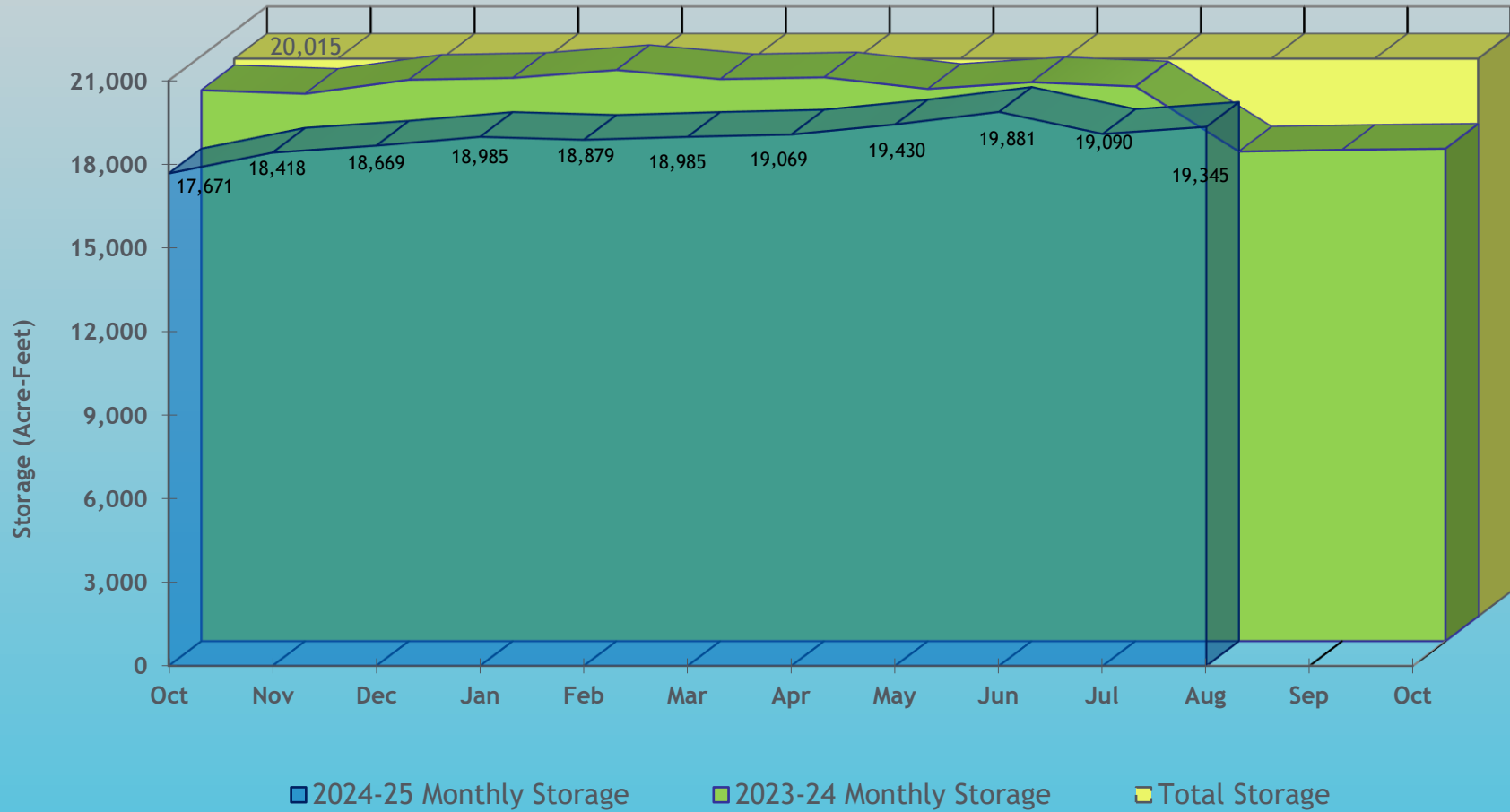
2023-24 Monthly Storage

Total Storage

Dillon Reservoir (District 1 - Municipal)



Antero Reservoir (District 23 - Municipal)

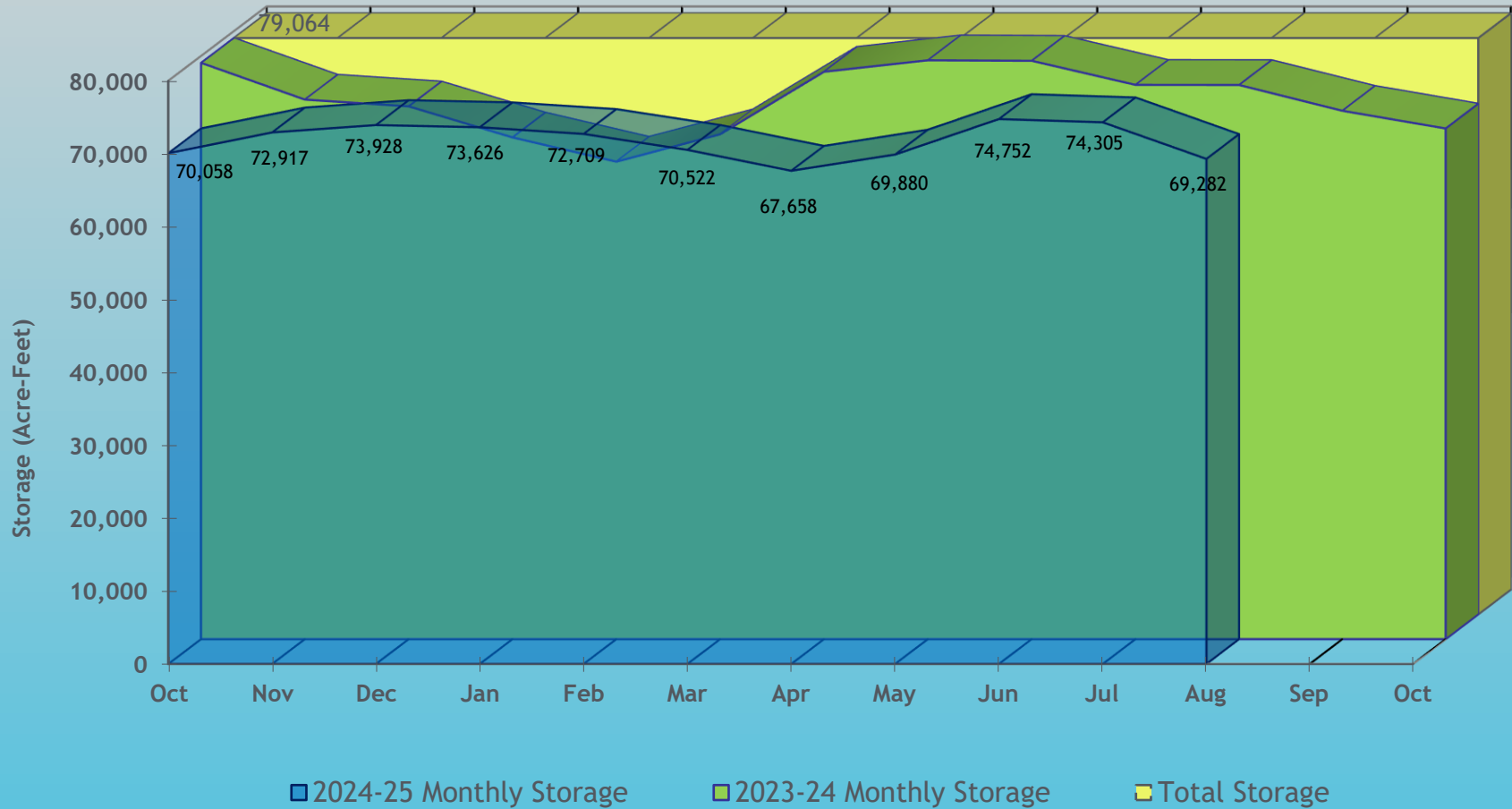


2024-25 Monthly Storage

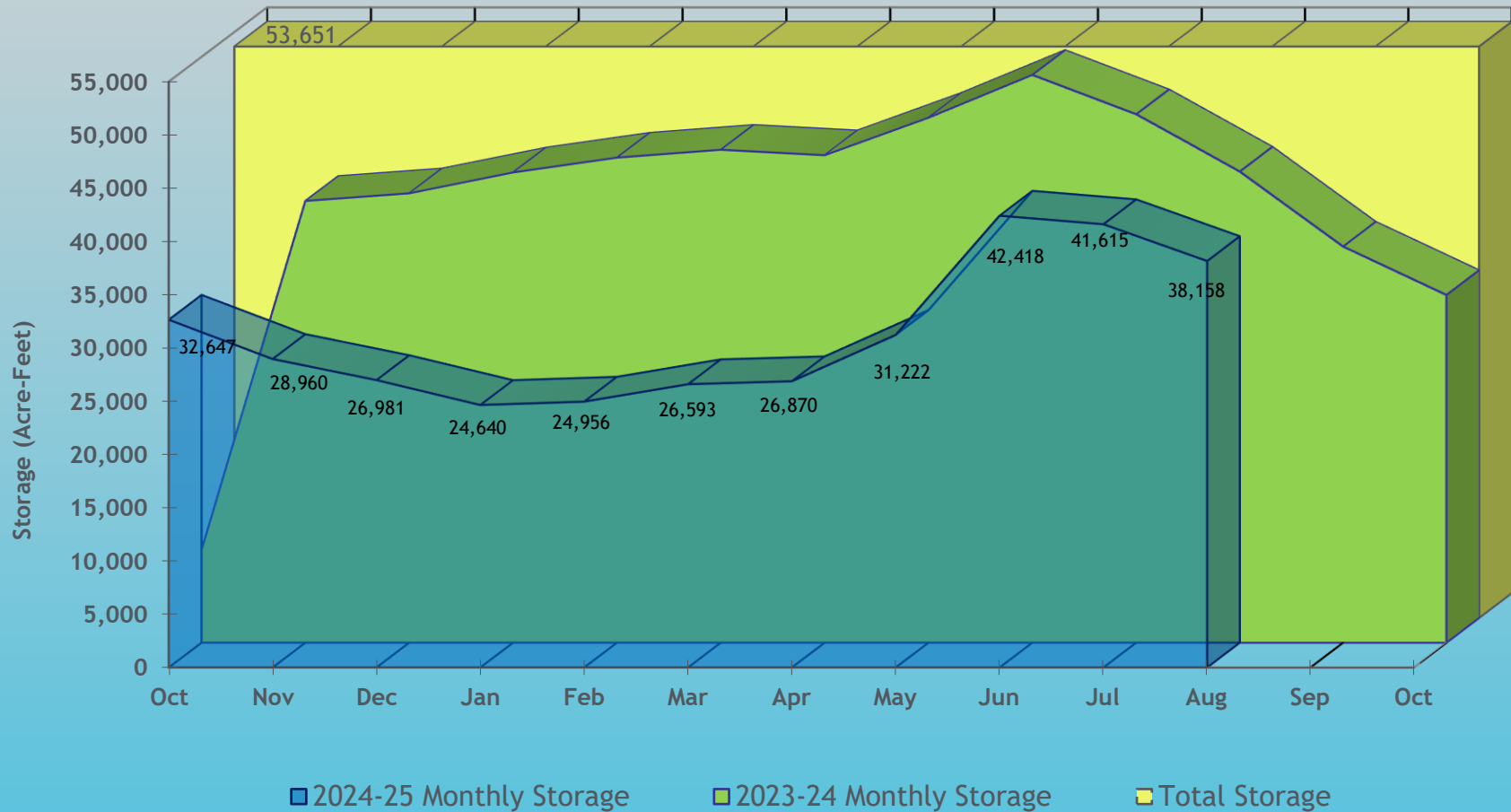
2023-24 Monthly Storage

Total Storage

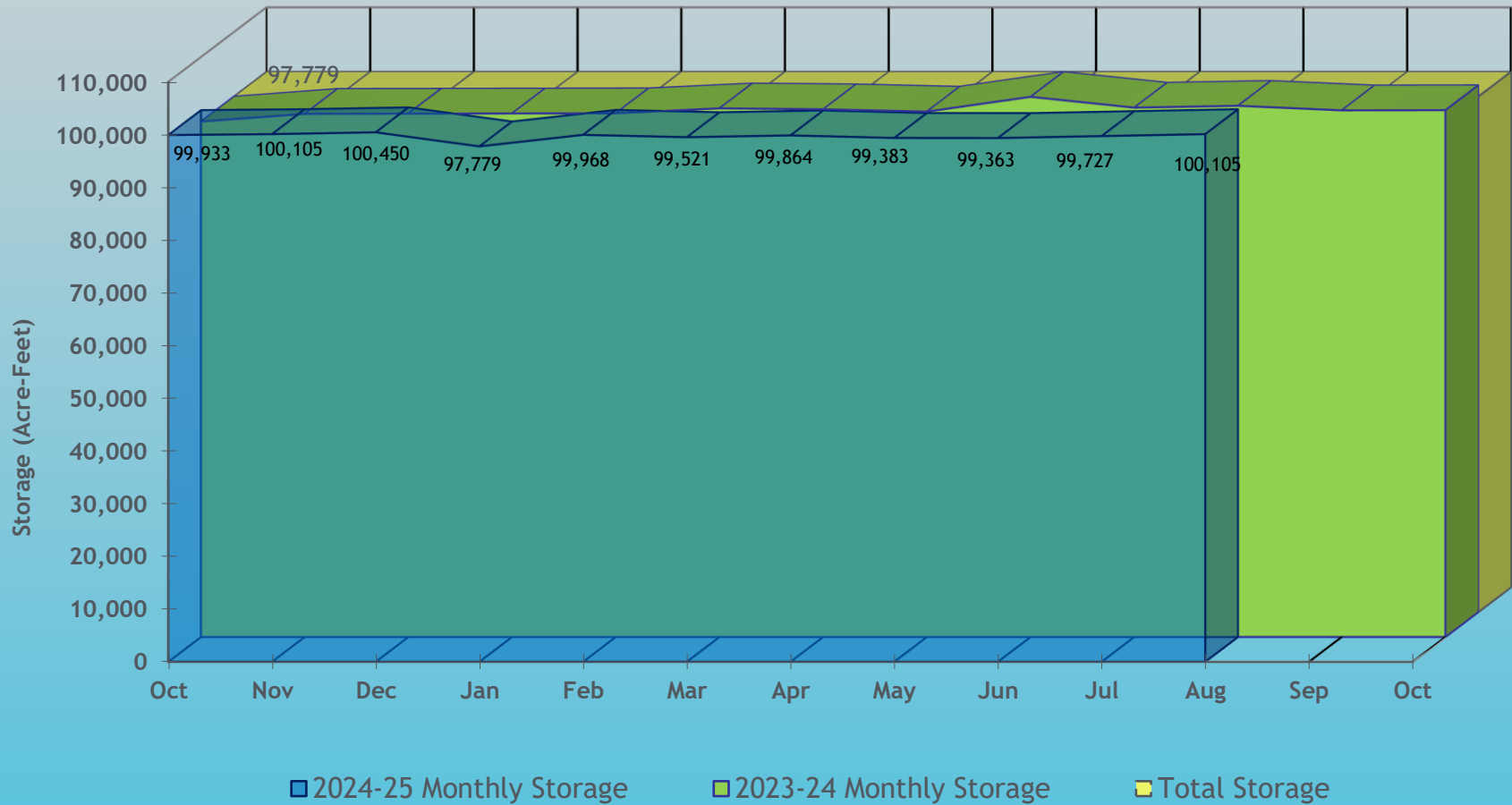
Cheesman Reservoir (District 80 - Municipal)



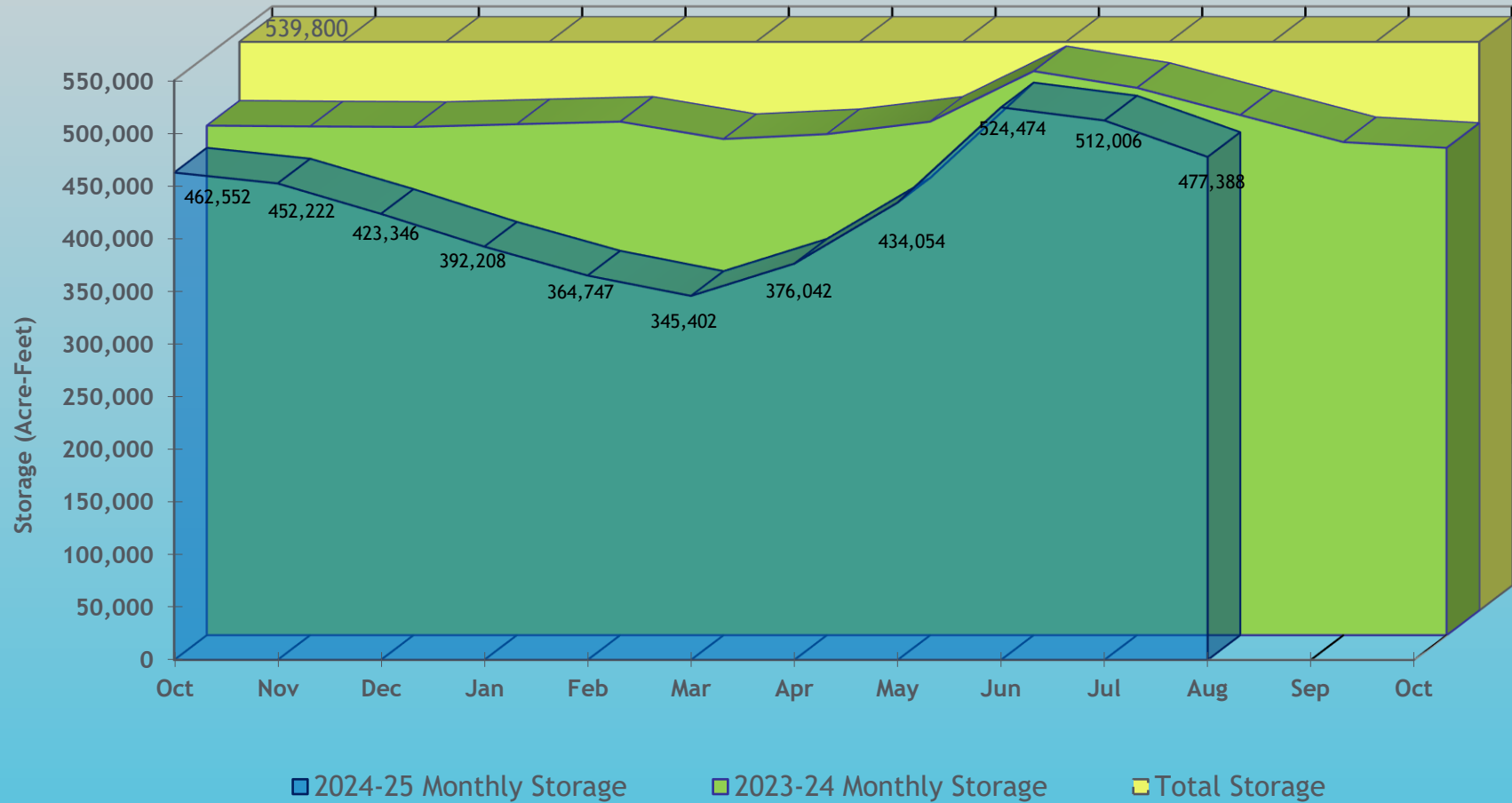
Spinney Mountain Reservoir (District 23 - Municipal)



Eleven Mile Reservoir (District 23 - Municipal)



Lake Granby



2024-25 Monthly Storage

2023-24 Monthly Storage

Total Storage

