



COLORADO
Division of Water Resources
Department of Natural Resources

South Platte Summary September 2025

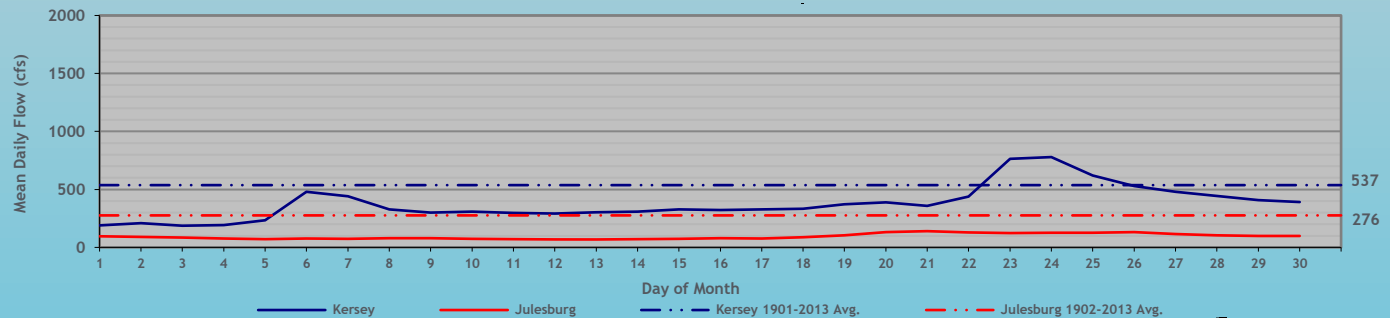
Compiled by Lee Cunning, P.E.

COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

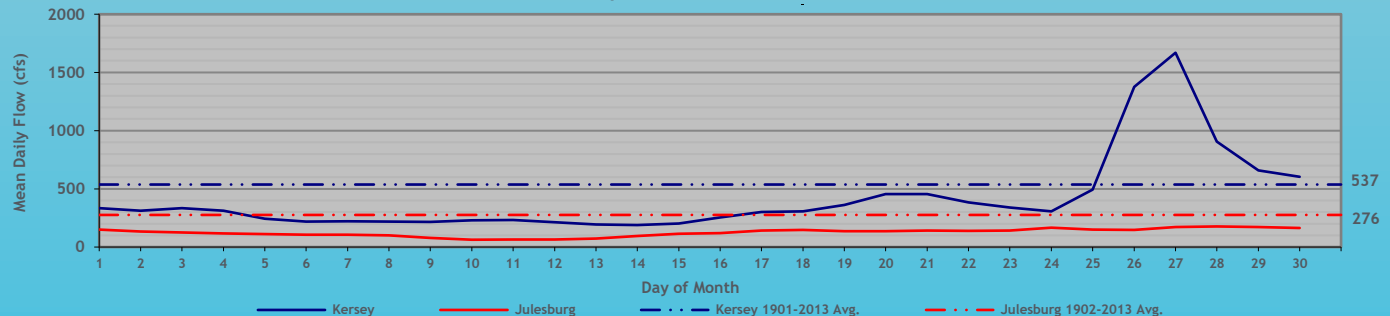
MONTH OF September 2025

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	7,946	6,330	64	-1,616	-20%	28%	30%	0
N STERLING	73,730	26,474	16,274	64	-10,200	-39%	22%	17%	0
PREWITT	28,500	16,156	21,377	64	5,221	32%	75%	62%	0
JACKSON	27,257	6,669	0	1	-6,669	-100%	0%	41%	0
EMPIRE	37,700	9,931	8,817	1	-1,114	-11%	23%	23%	0
RIVERSIDE	63,113	19,307	18,851	1	-456	-2%	30%	22%	0
BARR LAKE	32,152	9,198	6,941	2	-2,257	-25%	22%	13%	0
CHEESMAN	79,064	69,282	68,375	80	-907	-1%	86%	92%	0
ELEVEN MILE	97,779	100,105	100,209	23	104	0%	100%	100%	2,430
SPINNEY	53,651	38,158	30,539	23	-7,619	-20%	57%	69%	0
ANTERO	20,015	19,345	18,627	23	-718	-4%	93%	88%	0

KERSEY and JULESBURG
September 2024



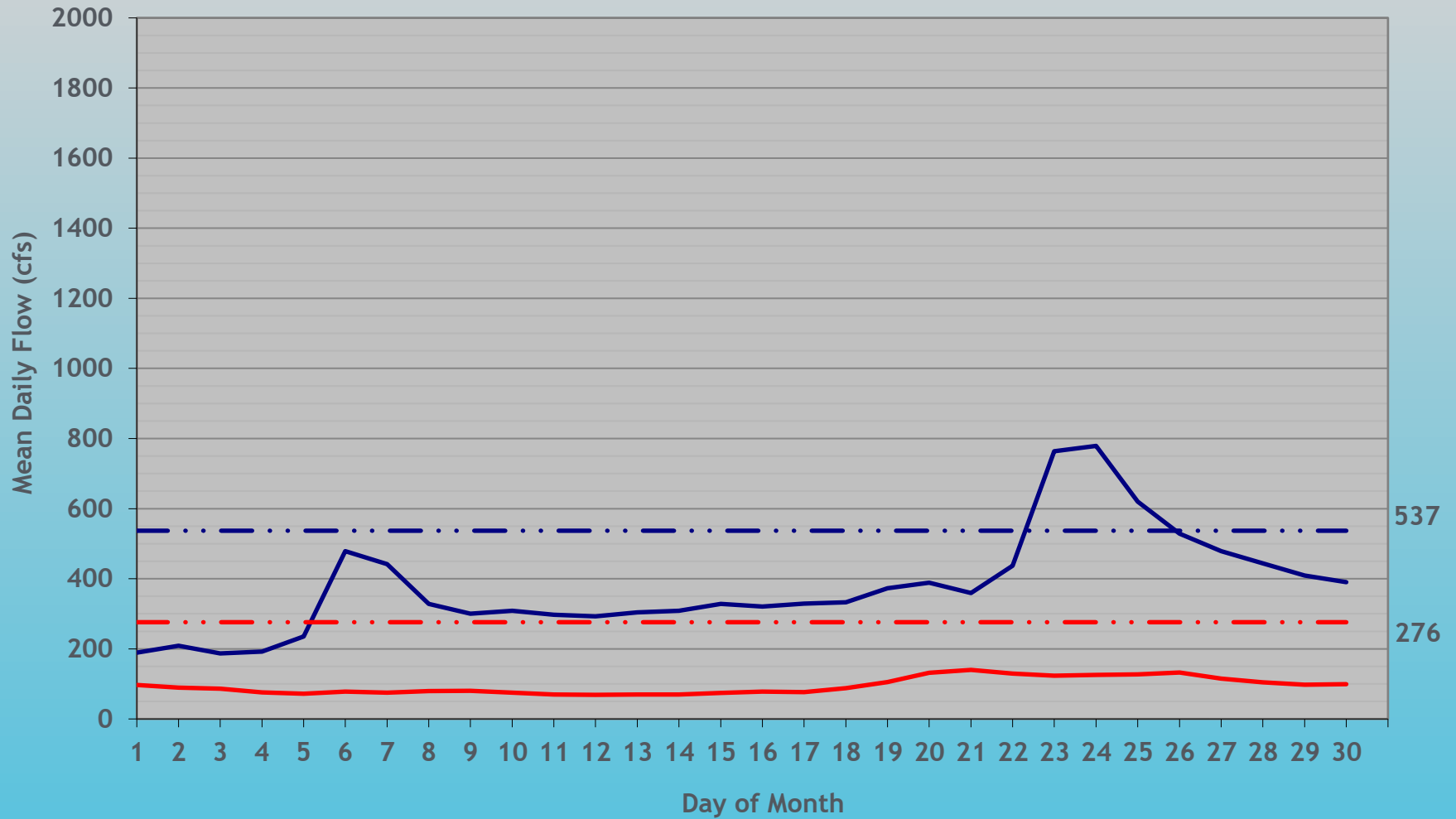
KERSEY and JULESBURG
September 2025



RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	418
JULESBURG	125
THIS MONTH LAST YEAR	
KERSEY	379
JULESBURG	94
MEAN FOR PERIOD OF RECORD*	
KERSEY	537
JULESBURG	276
*Kersey 1901 - 2022 *Julesburg 1902 - 2022	

KERSEY and JULESBURG

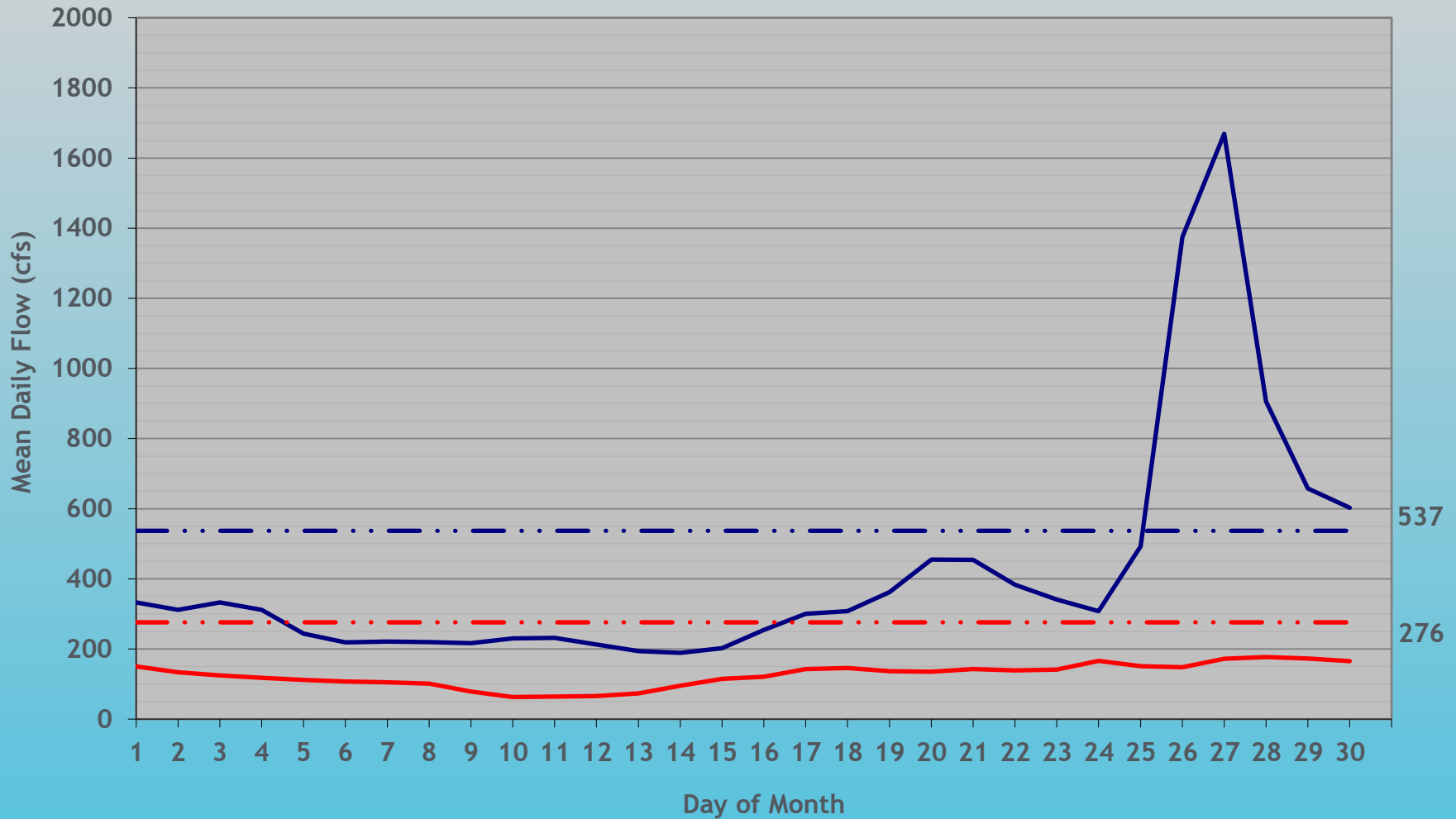
September 2024



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

KERSEY and JULESBURG

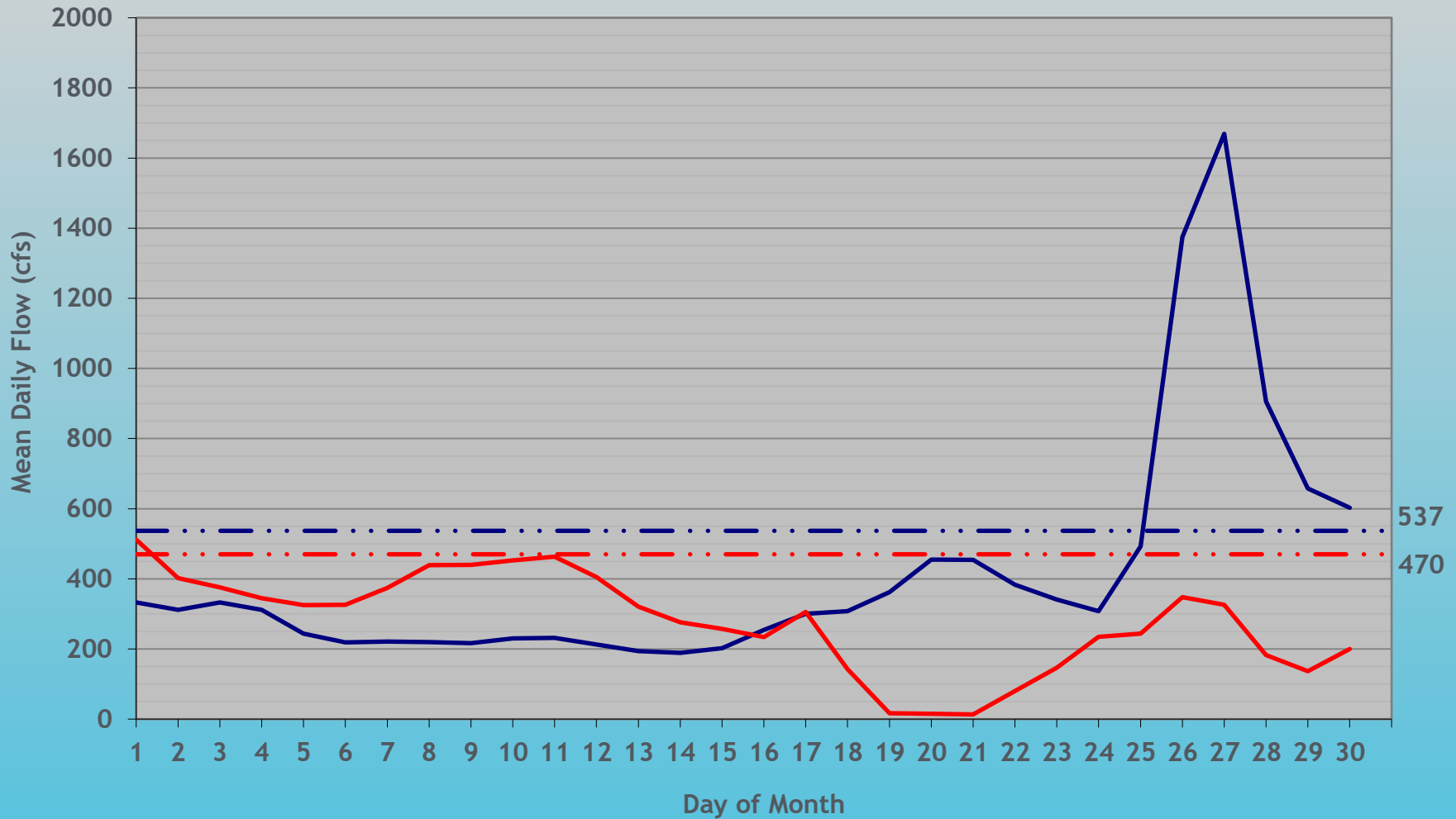
September 2025



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

KERSEY and BALZAC

September 2025



— Kersey

— Balzac

— • Kersey 1901-2013 Avg.

— • Balzac 1917-2013 Avg.

South Platte River Monthly Stream Flow (cfs) Statistics

South Platte River at Kersey

Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2025 Mean Monthly Flow
Oct	667	6180	1984	66	1954	456
Nov	747	3650	1984	70	1934	989
Dec	685	1890	1961	91	1934	690
Jan	652	2160	1974	158	1935	390
Feb	671	3060	1914	152	1935	618
Mar	688	3470	1983	80	1935	659
Apr	842	18100	1942	28	1955	306
May	1728	26100	1973	29	1955	743
Jun	2308	31000	1921	52	1954	1320
Jul	675	12600	1983	44	1955	199
Aug	501	9690	1951	65	1934	210
Sep	539	14200	1938	62	1940	418
Oct	667	6180	1984	66	1954	

*Period of record 1902-2021

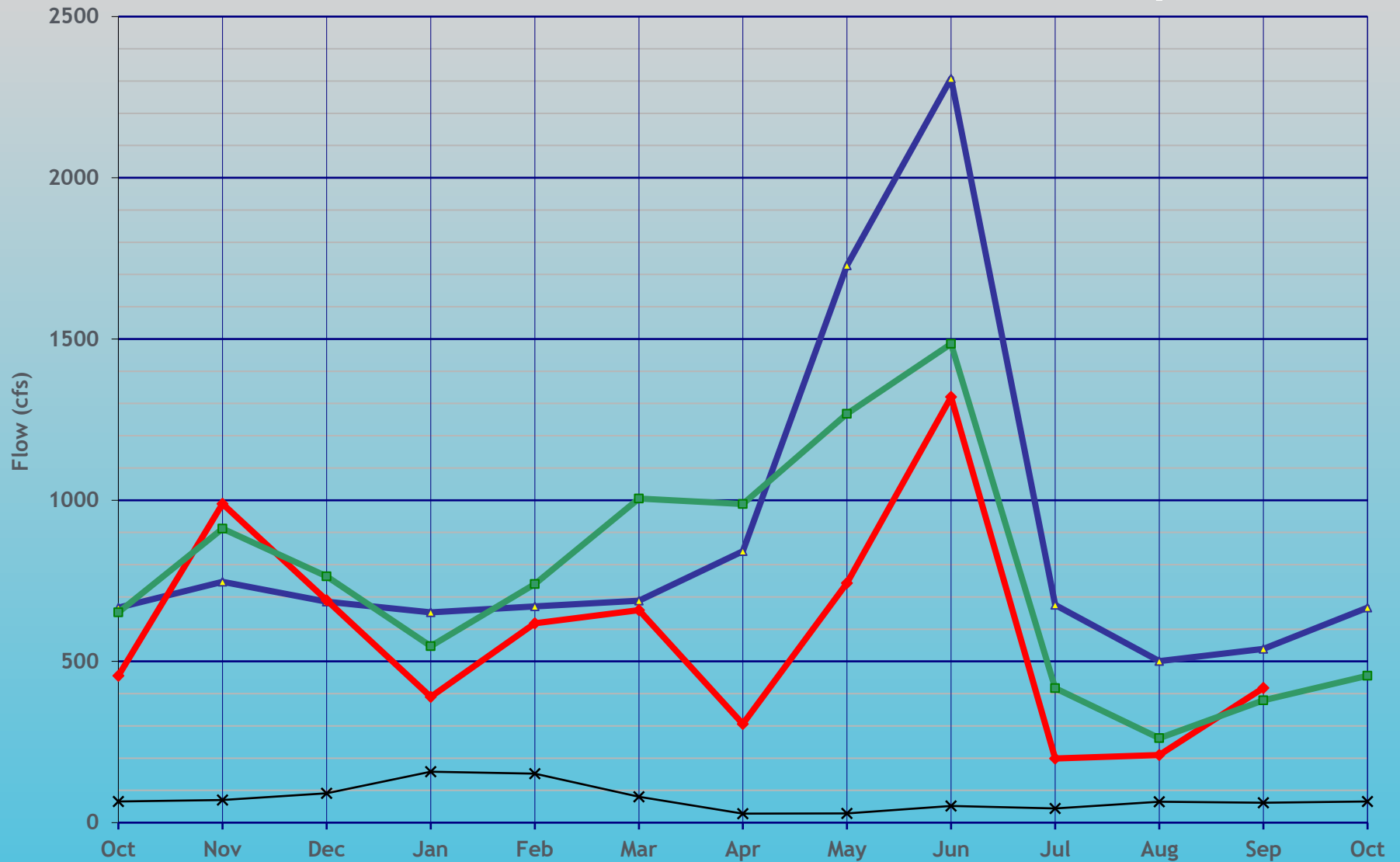
South Platte River at Julesburg

Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2025 Mean Monthly Flow
Oct	299	3130	1984	4.2	1903	17
Nov	335	2900	1984	4.2	1903	63
Dec	401	1820	1984	13	2002	153
Jan	512	2510	1970	21	2003	212
Feb	578	3220	1930	29	2005	304
Mar	512	12900	1910	15	1904	104
Apr	514	14400	1942	4.0	1904	126
May	994	18100	1973	12	1911	101
Jun	1426	30800	1921	2.0	1910	133
Jul	311	12600	1983	0.0	1903	258
Aug	178	8920	1968	0.0	1903	96
Sep	284	7130	1938	2.0	1902	125
Oct	299	3130	1984	4.2	1903	

*Period of record 1902-2021

South Platte River at Kersey

Irrigation Year



—▲— Historic* Mean Flow

—x— Historic* Min Flow

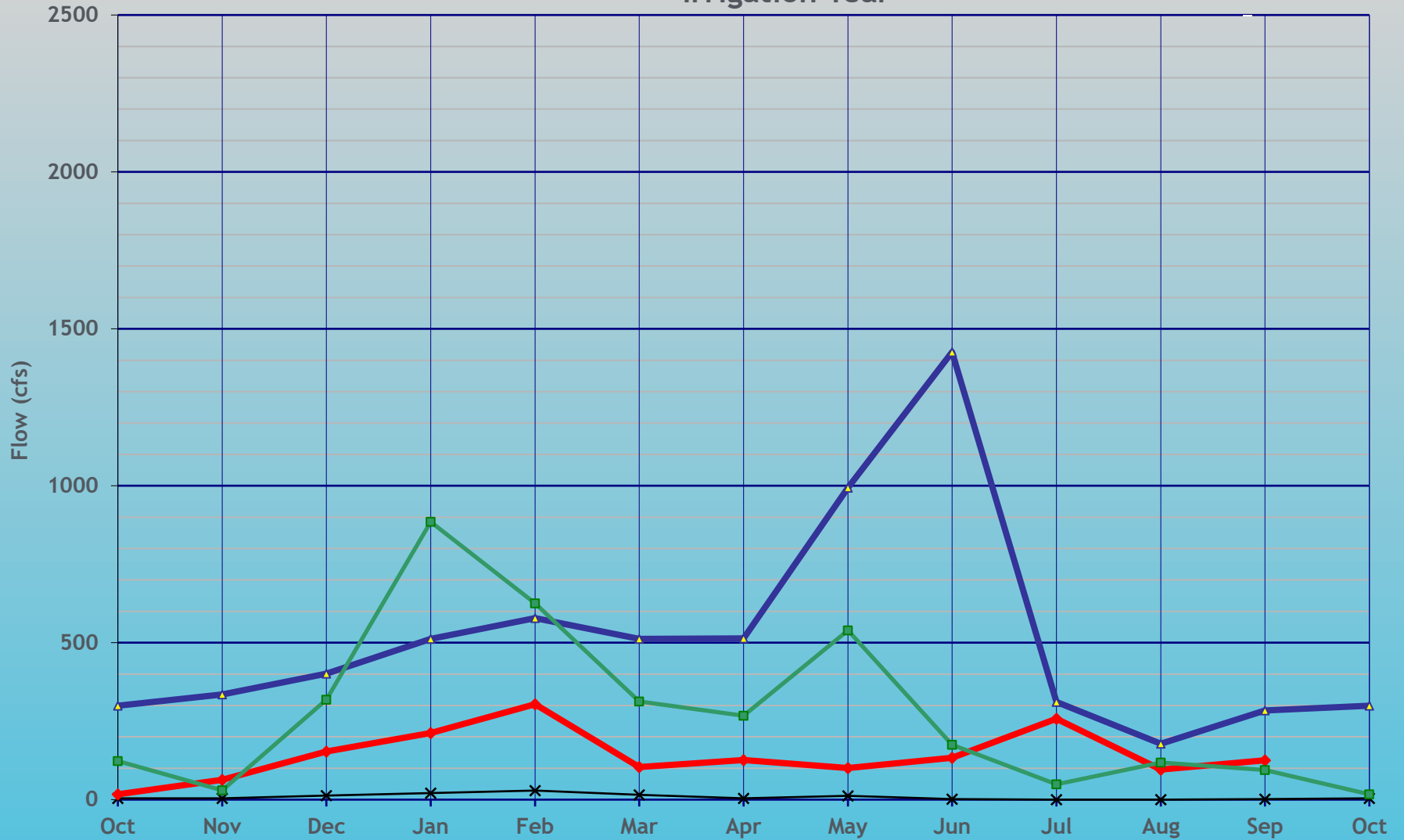
—◆— 2024-2025 Mean Flow

—■— 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



HEADWATERS OF THE COLORADO

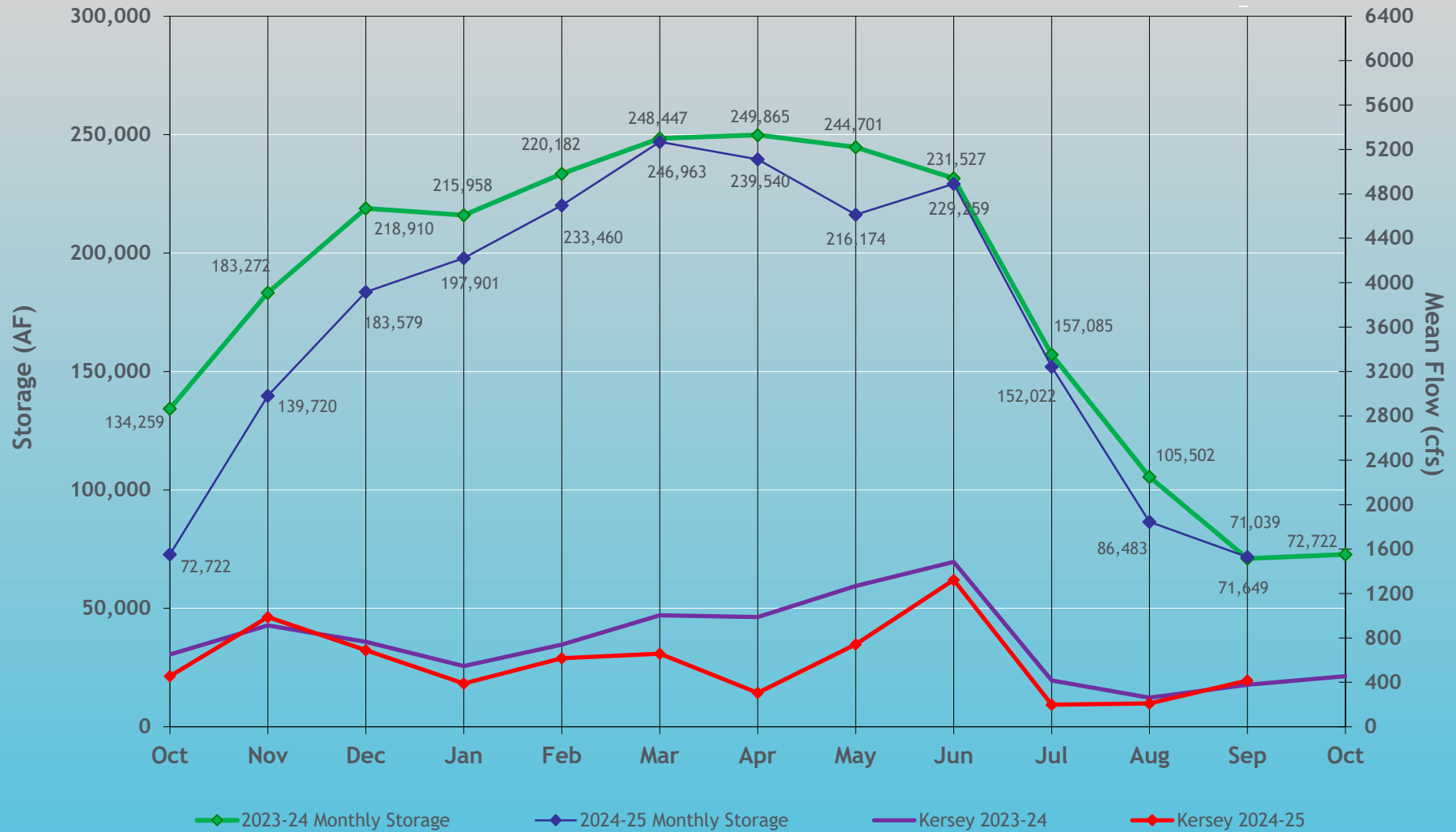
In the valley below lies a tiny stream called the Colorado River. It has barely begun its travels. But six miles upstream lies that magical point where water begins its downstream journey to the sea, a course of 1,400 miles to the Gulf of California. Enroute the stream is joined in succession by the Green, the San Juan and the little Colorado River tributaries, and it becomes a mighty river. It drains a portion of seven states and Mexico, some 244,000 square miles in all, and serves as the lifeblood of the southwest.



Next three slides show Reservoir Storage above and below Kersey

Reservoir Storage below Kersey

Selected Reservoirs*

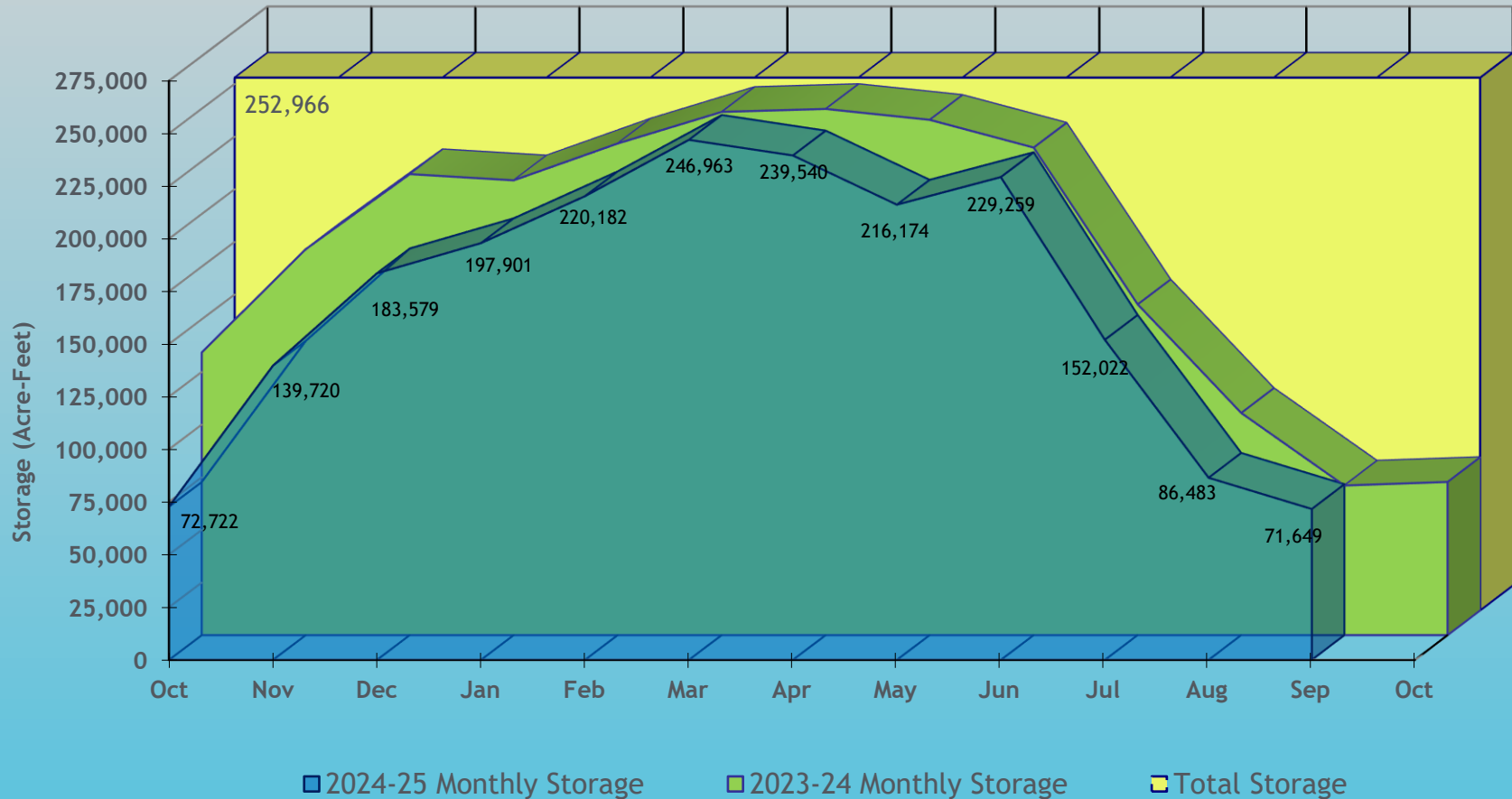


*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

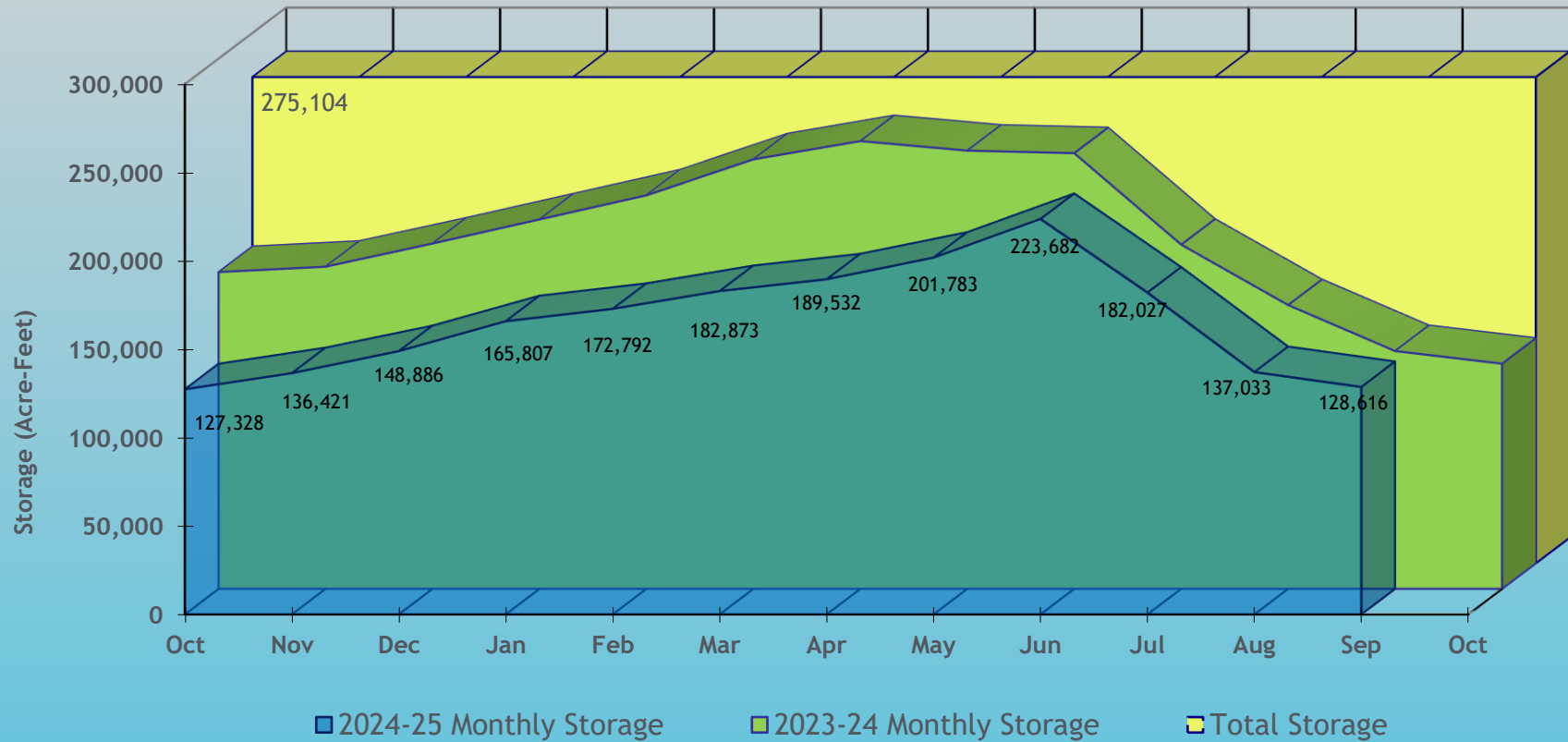


COLORADO
Department of
Natural Resources

South Platte Reservoir Storage below Kersey*



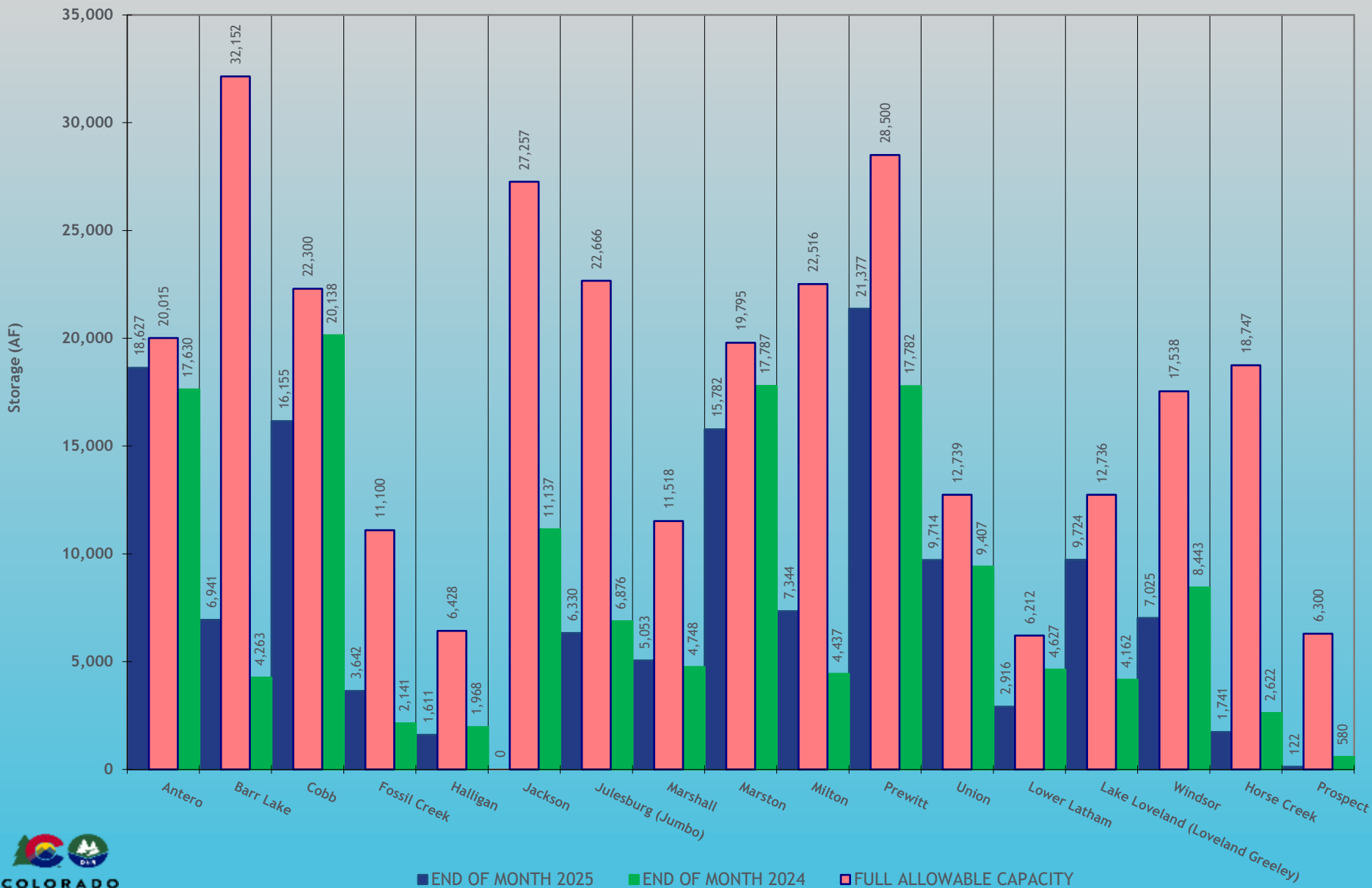
South Platte Reservoir Storage above Kersey*



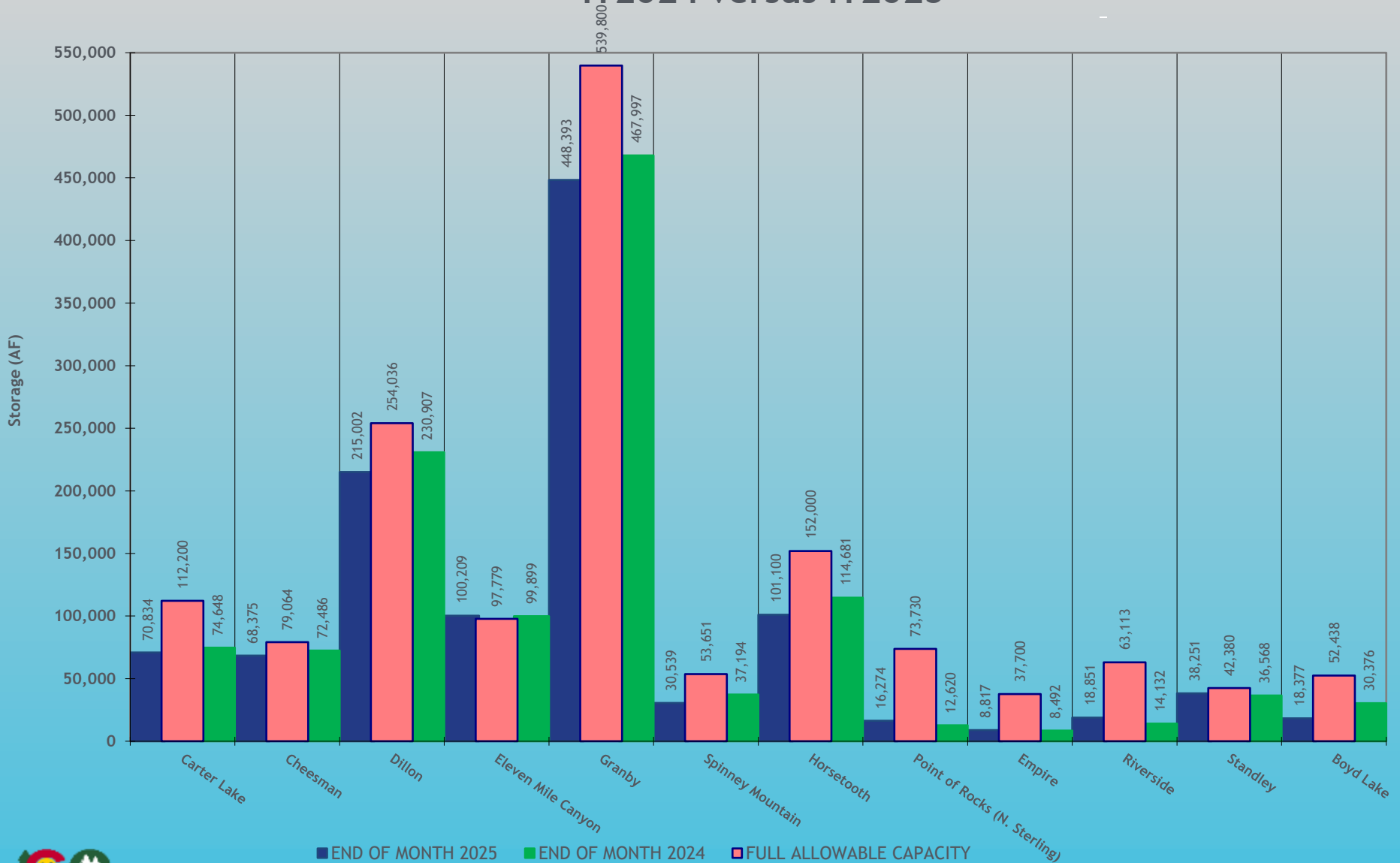
*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect



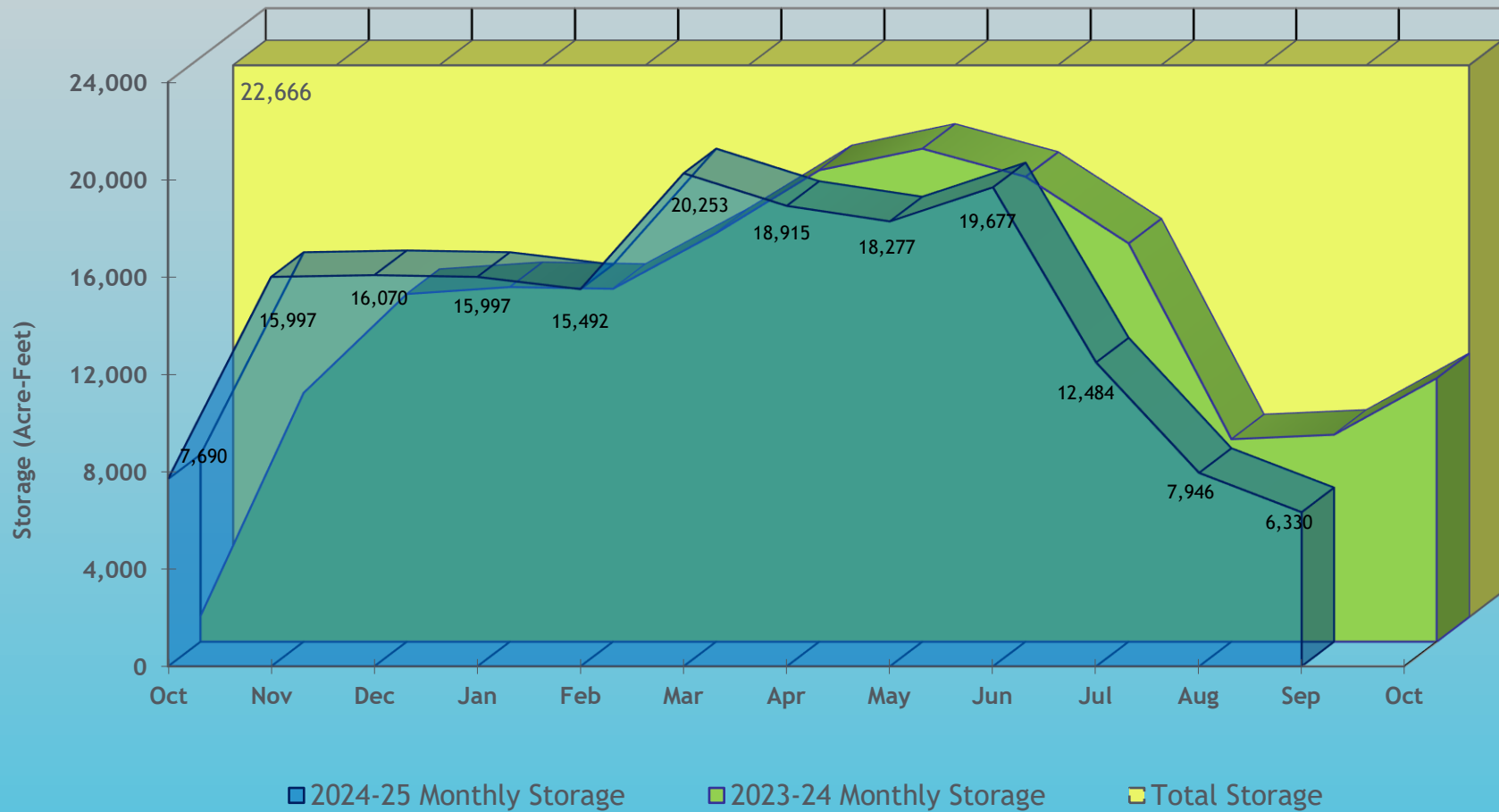
September Reservoir Change in Storage IY2024 versus IY2025



September Reservoir Change in Storage IY2024 versus IY2025



Julesburg Reservoir (District 64 - Agricultural)

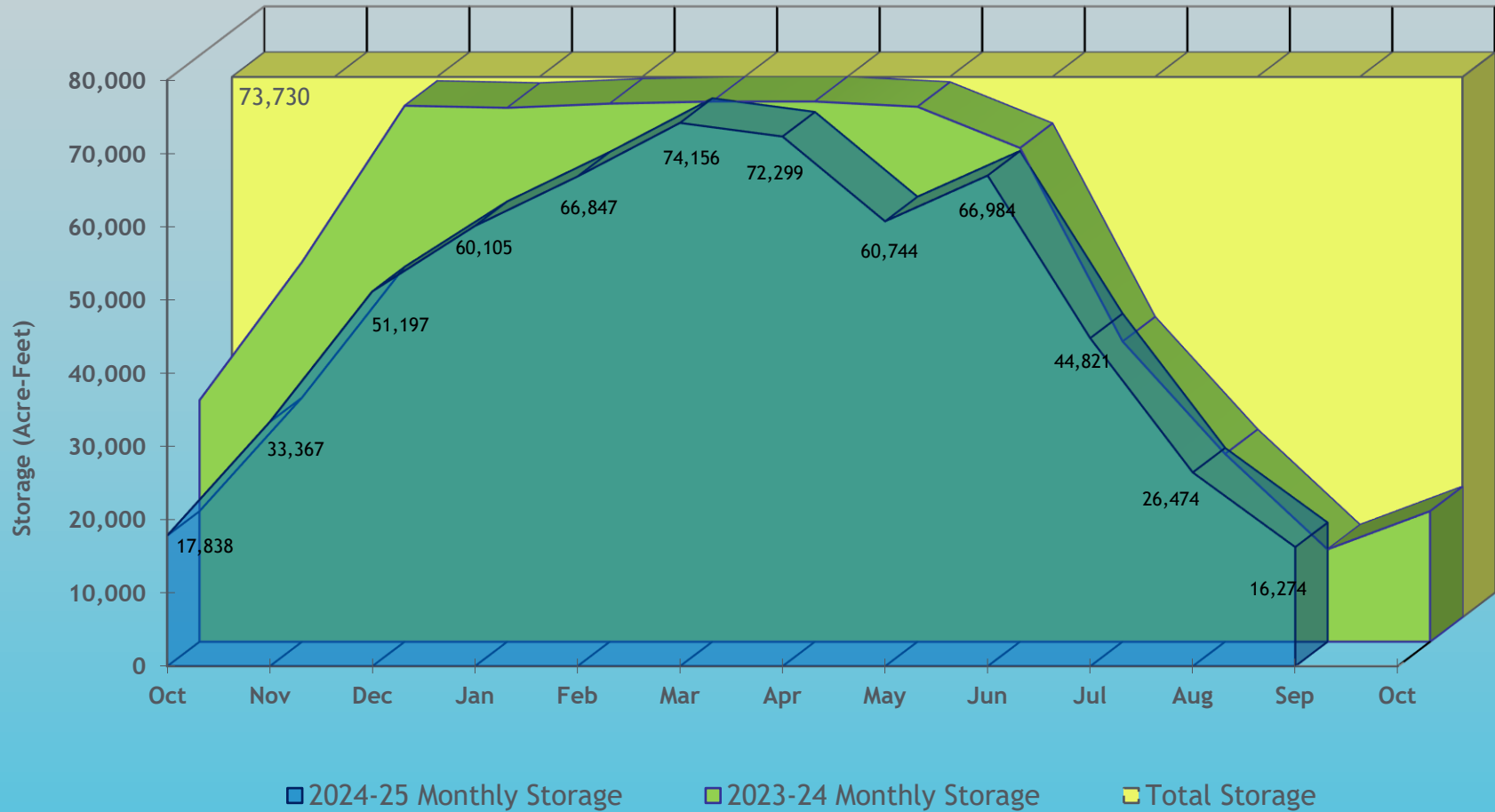


2024-25 Monthly Storage

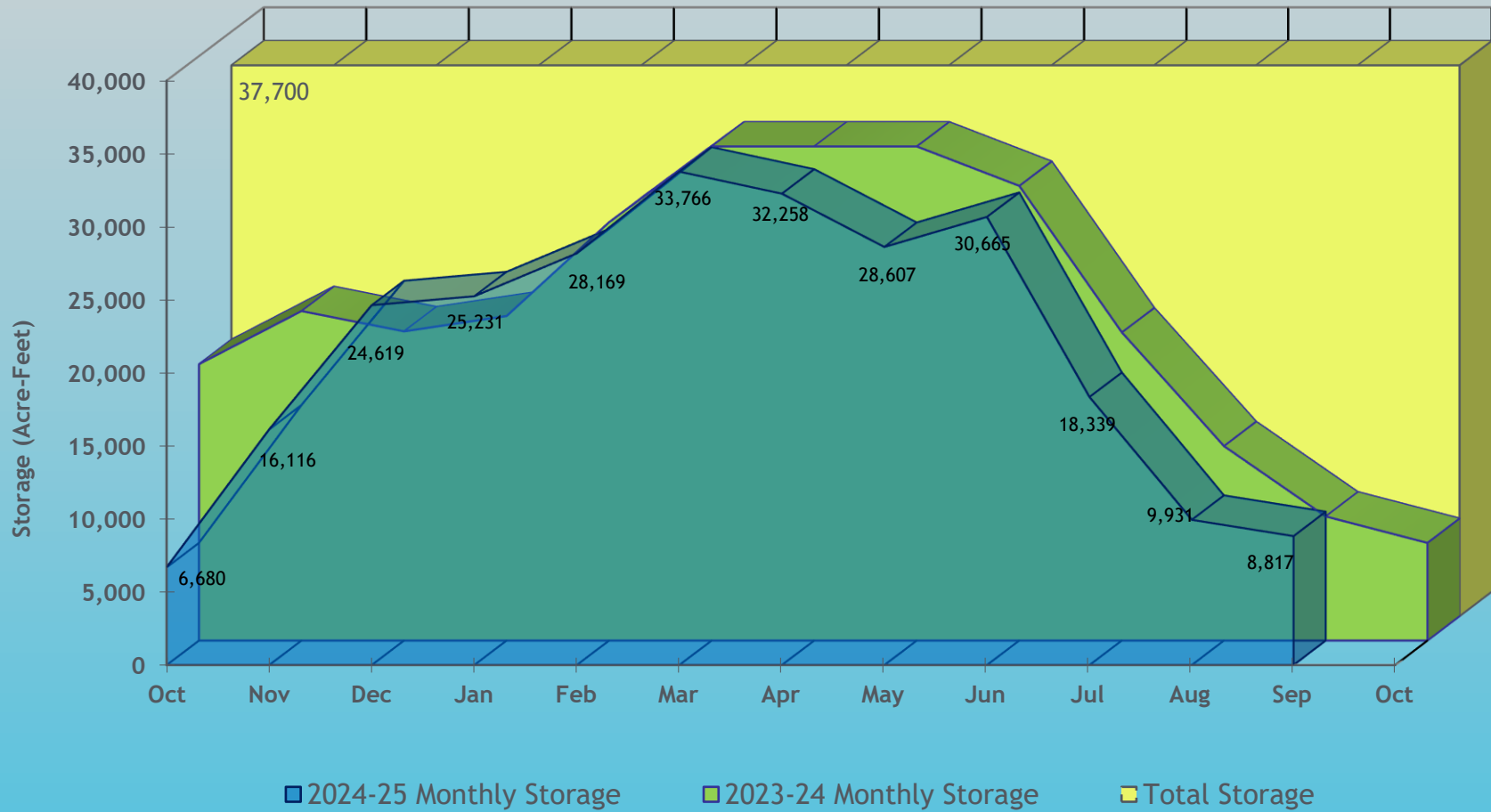
2023-24 Monthly Storage

Total Storage

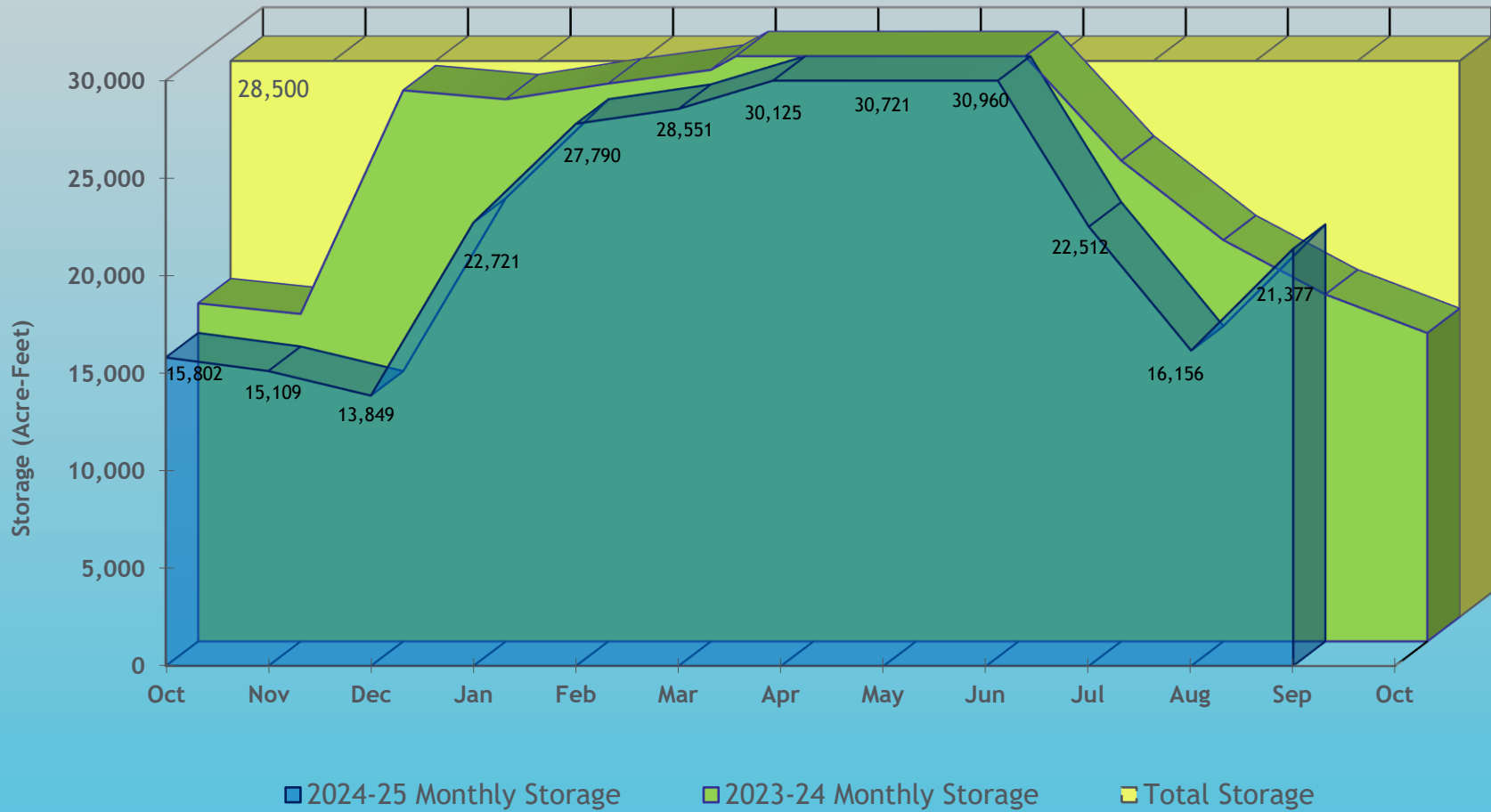
North Sterling Reservoir (District 64 - Agricultural)



Empire Reservoir (District 1 - Agricultural)



Prewitt Reservoir (District 64 - Agricultural)

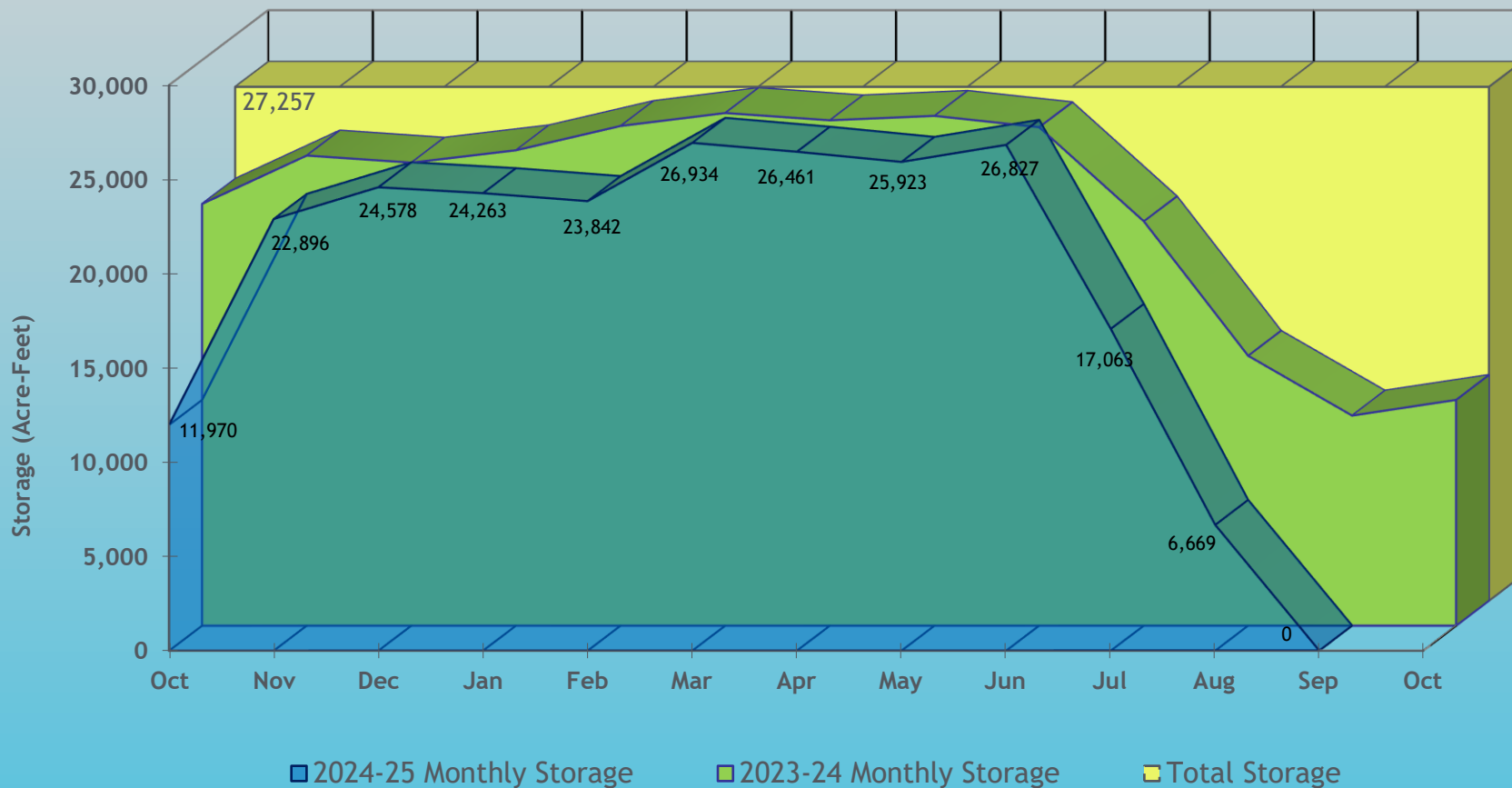


2024-25 Monthly Storage

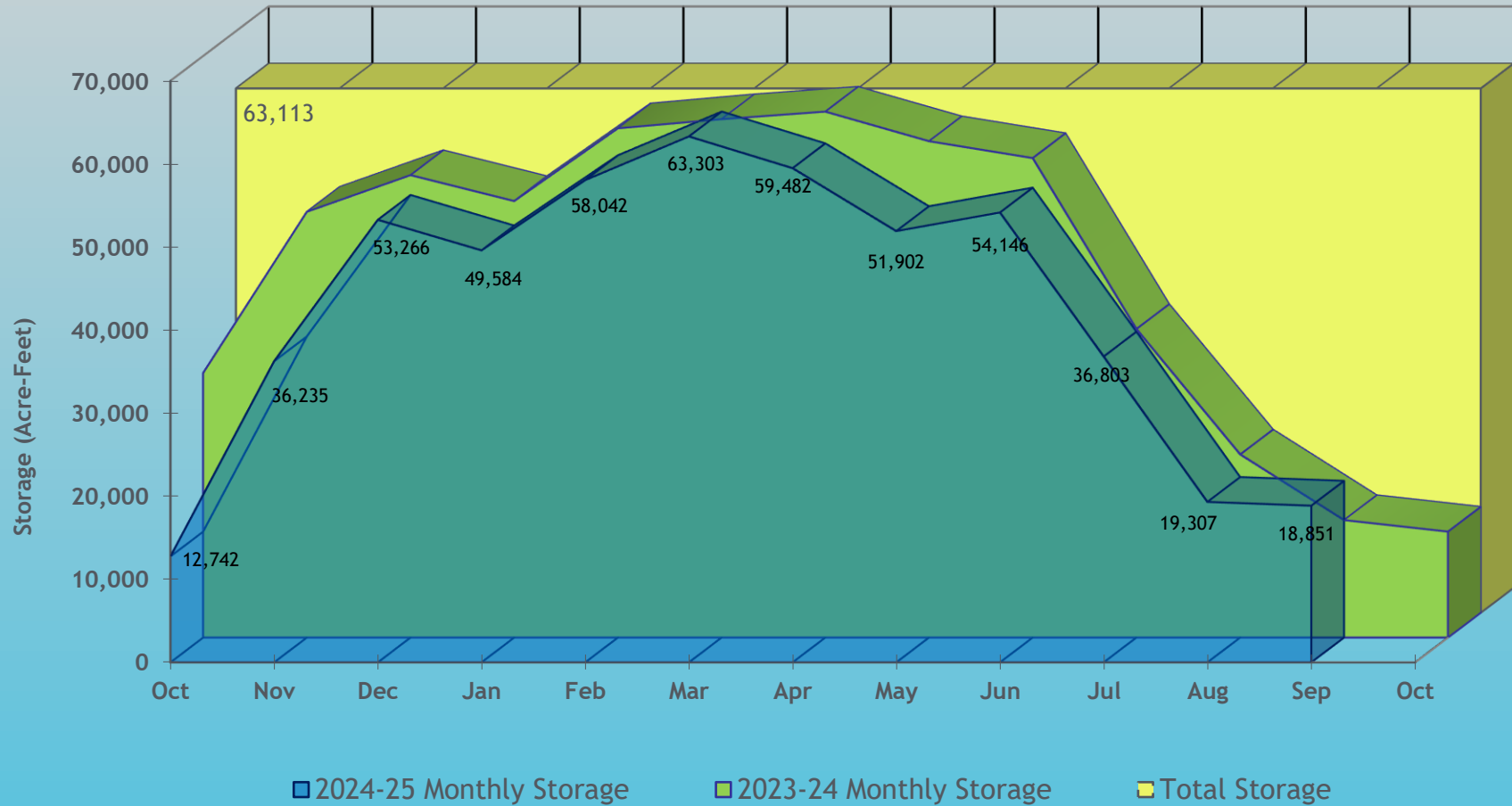
2023-24 Monthly Storage

Total Storage

Jackson Reservoir (District 1 - Agricultural)



Riverside Reservoir (District 1 - Agricultural)

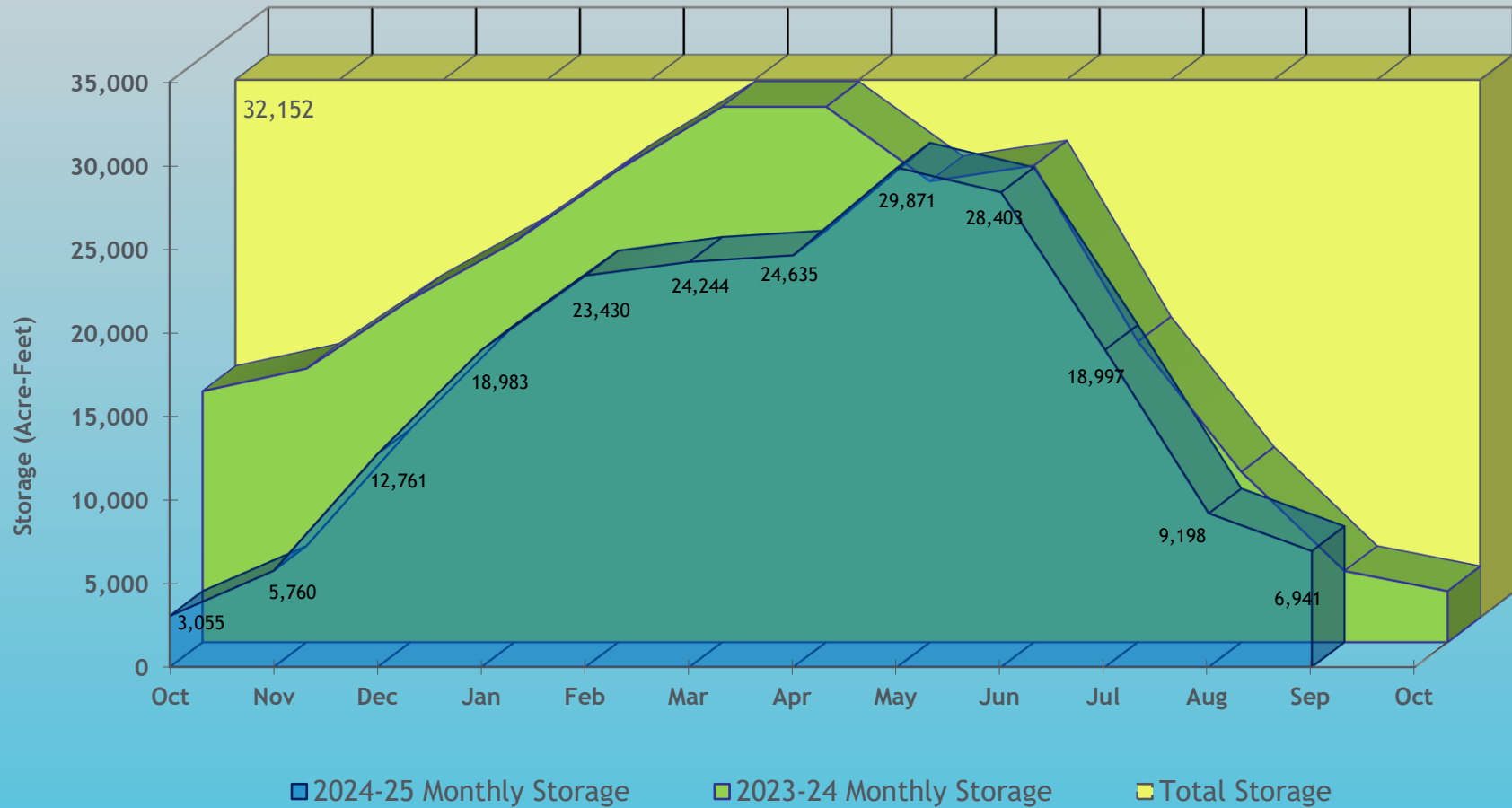


2024-25 Monthly Storage

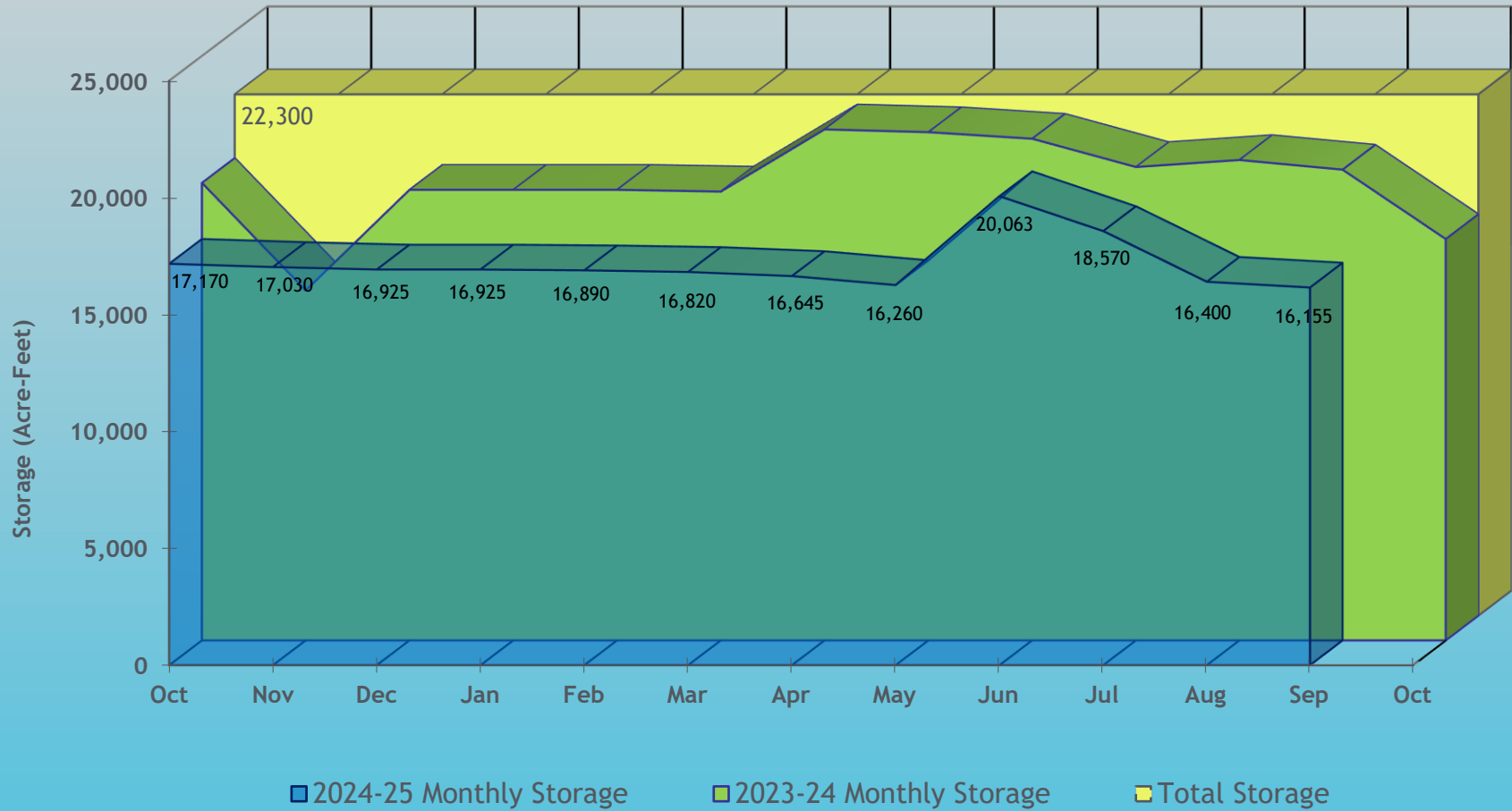
2023-24 Monthly Storage

Total Storage

Barr Reservoir (District 2 - Agricultural)

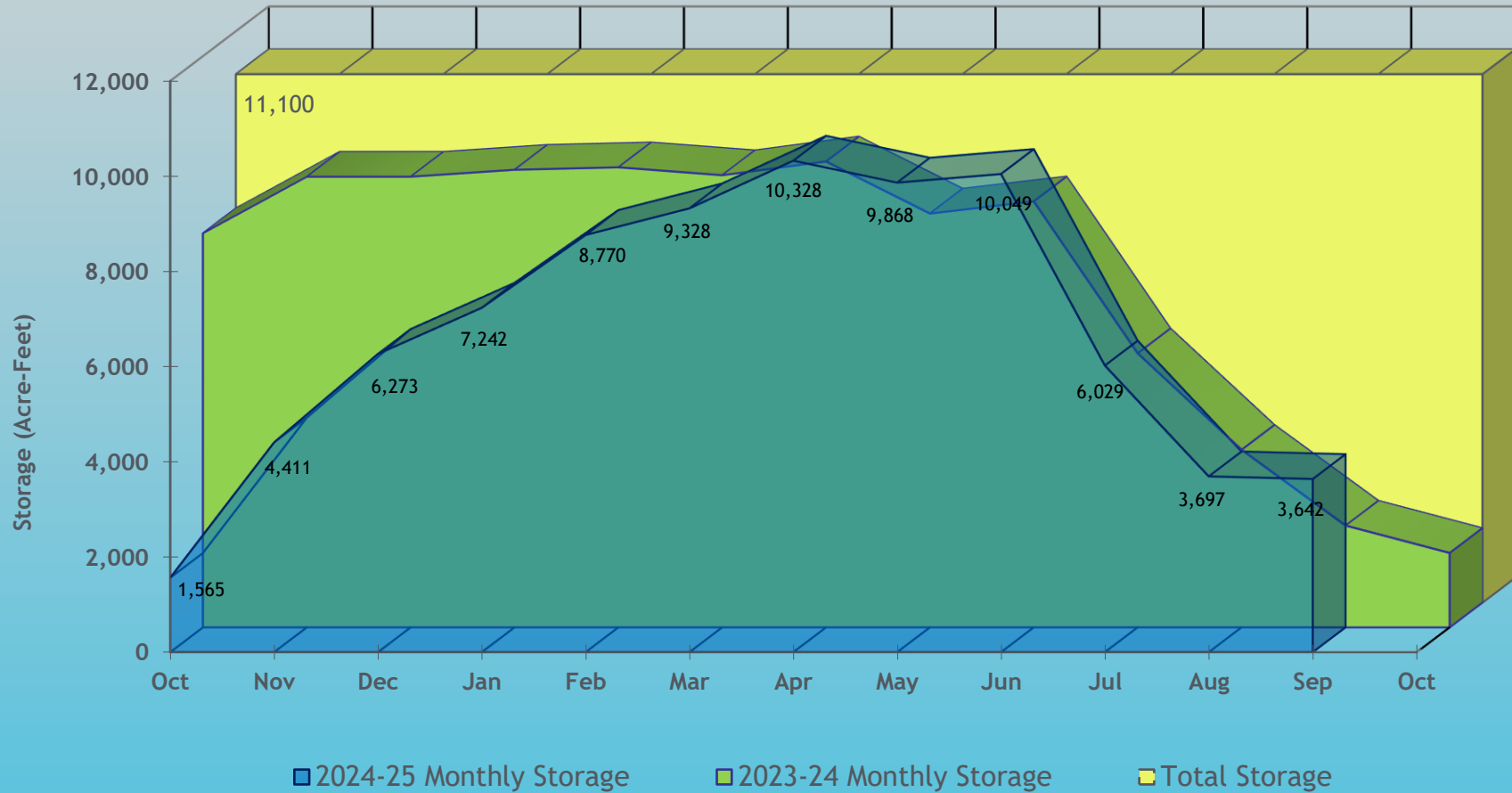


Cobb Reservoir (District 3, Poudre River - Agricultural)



Fossil Creek Reservoir

(District 3, Poudre River - Agricultural)



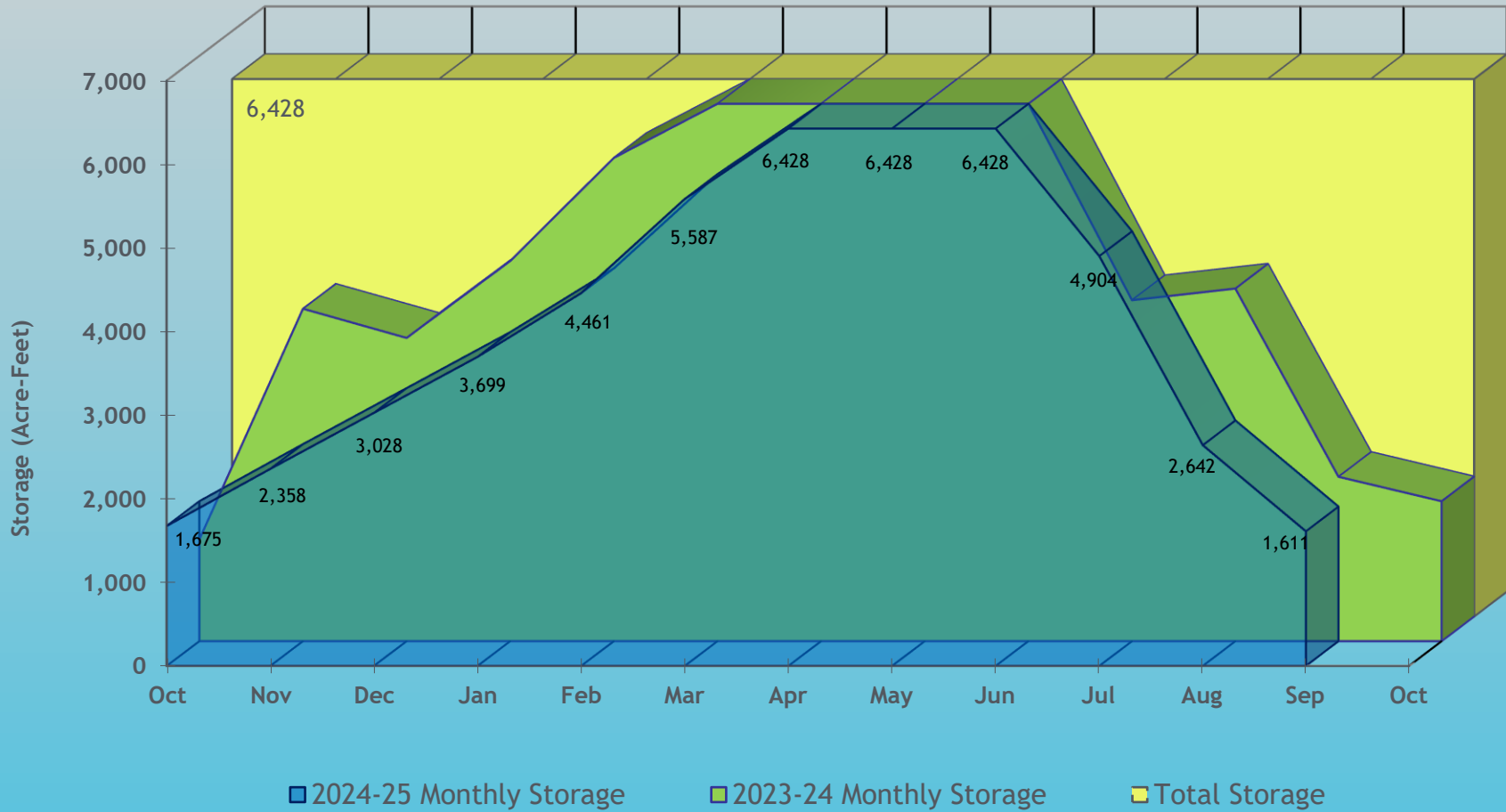
2024-25 Monthly Storage

2023-24 Monthly Storage

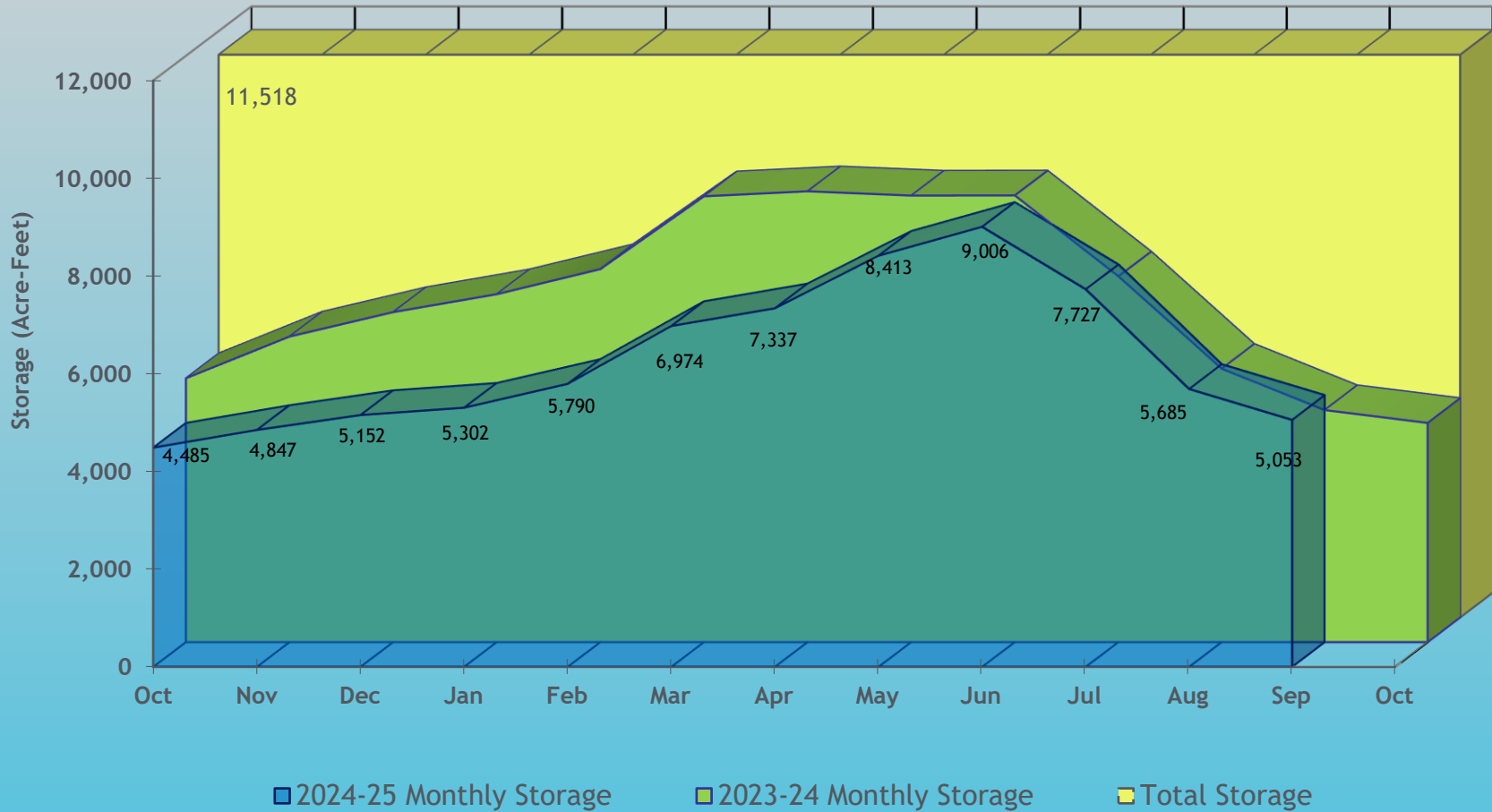
Total Storage

Halligan Reservoir

(District 3, Poudre River - Agricultural)



Marshall Lake (District 6, Boulder Creek - Agricultural)

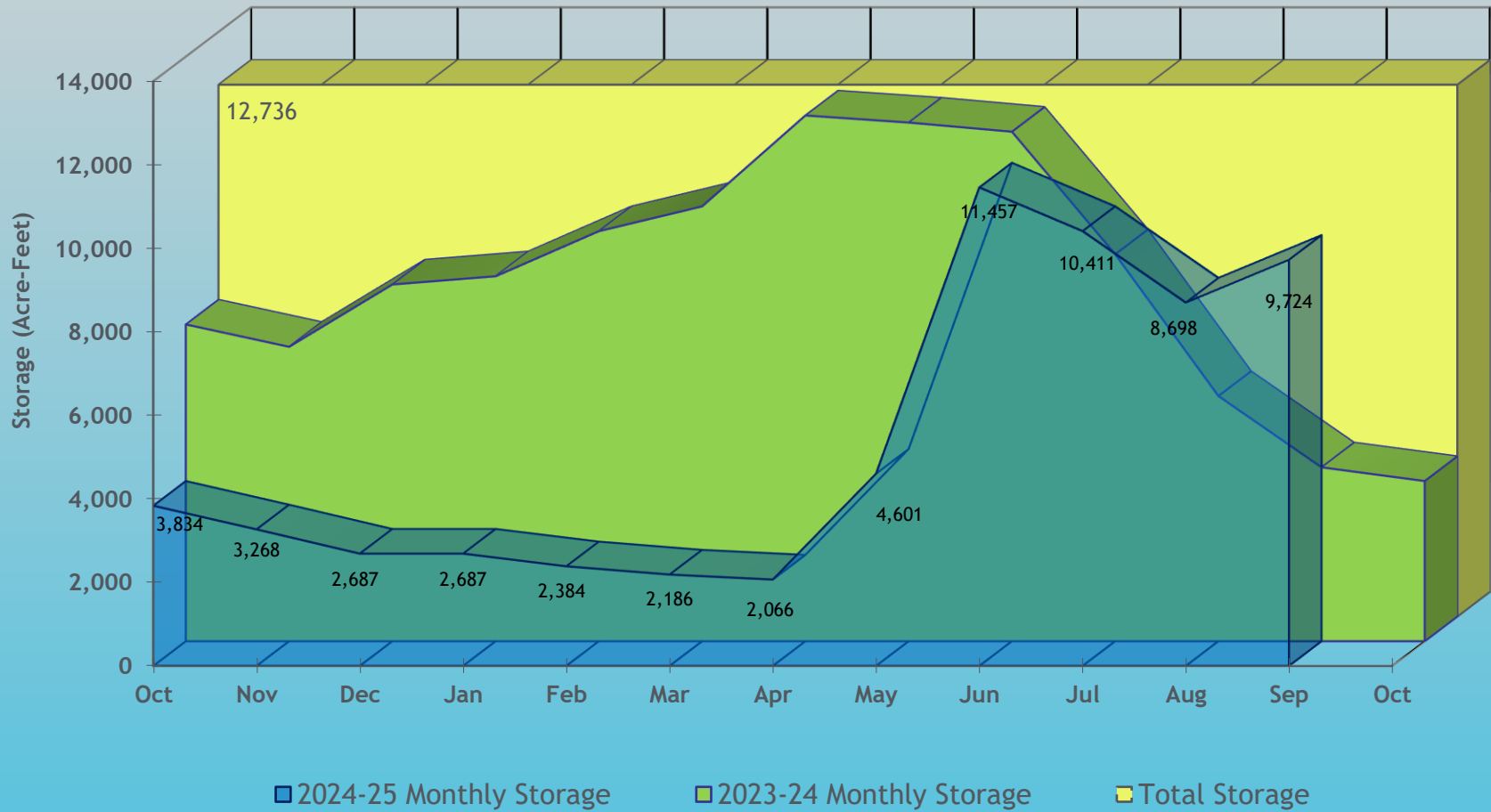


■ 2024-25 Monthly Storage

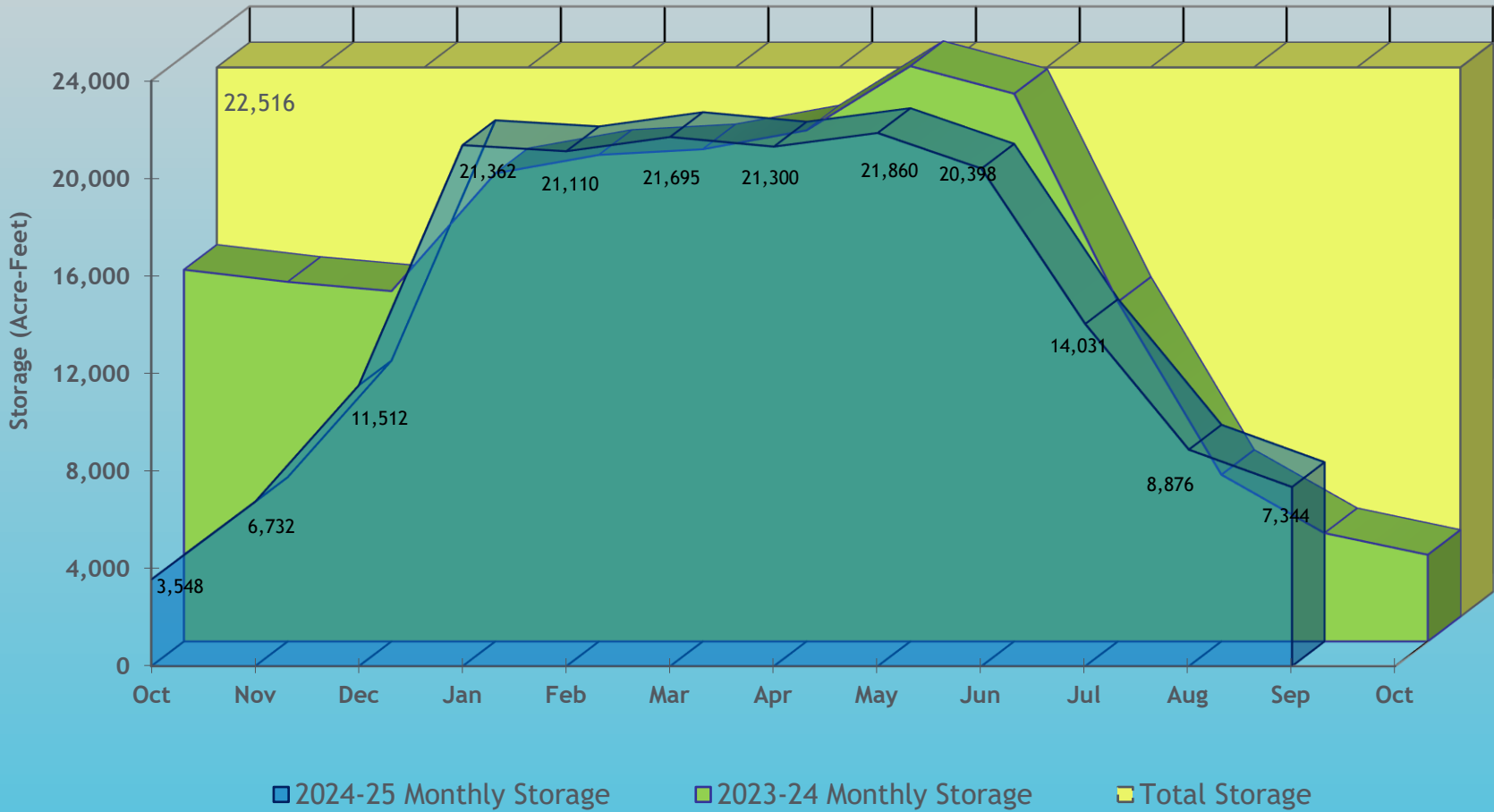
■ 2023-24 Monthly Storage

■ Total Storage

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



Milton Reservoir (District 2 - Agricultural)

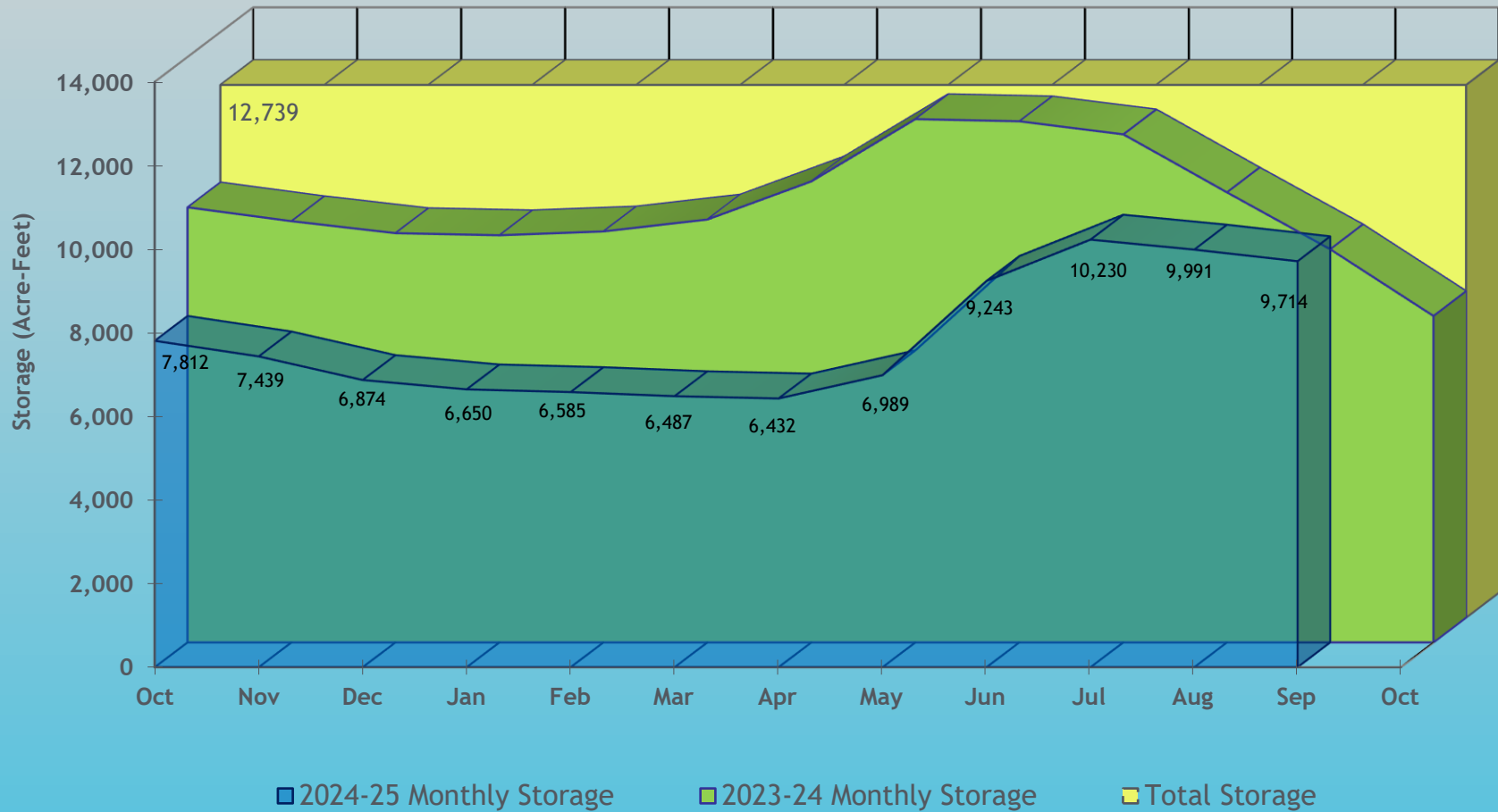


2024-25 Monthly Storage

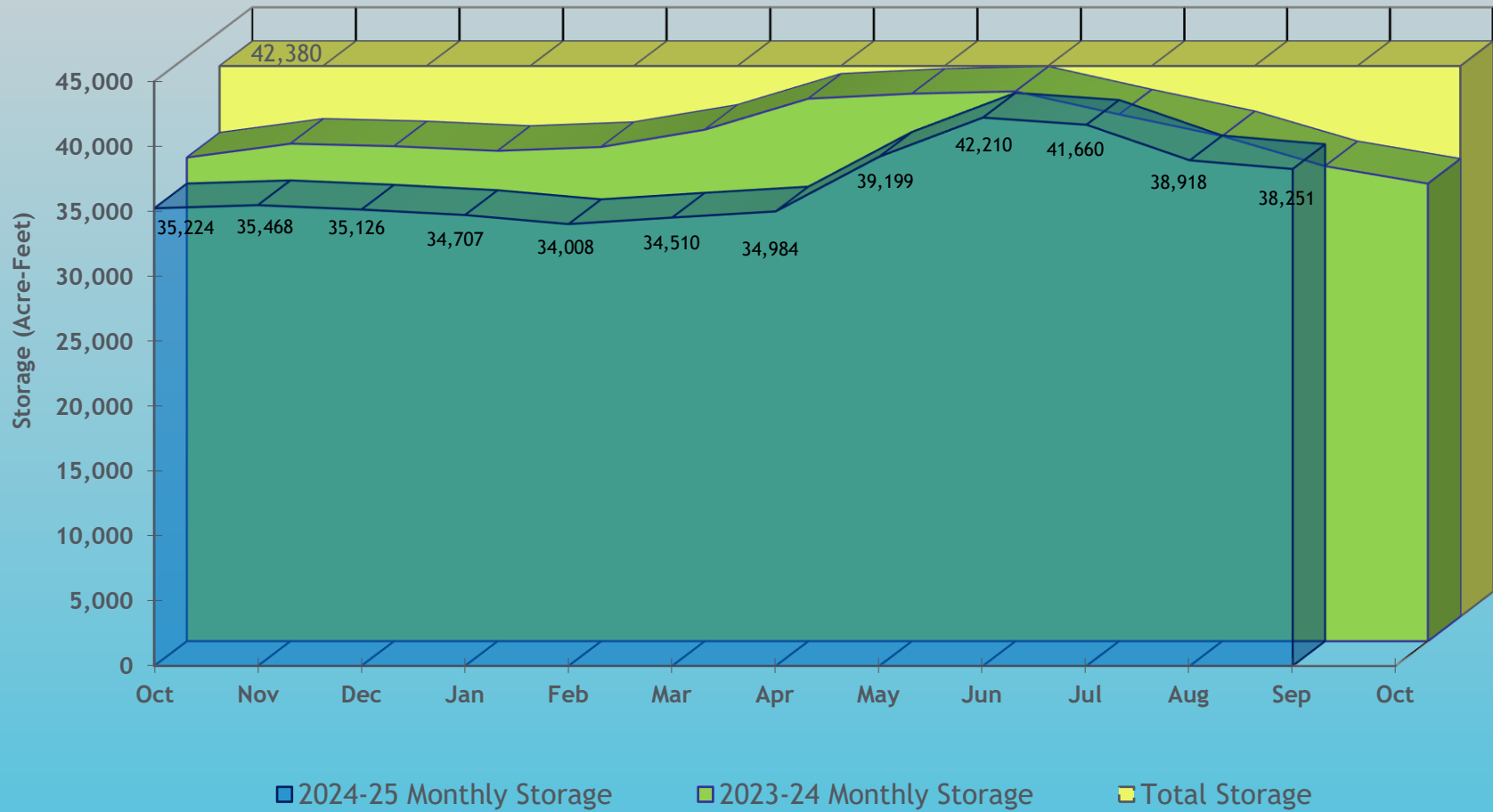
2023-24 Monthly Storage

Total Storage

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



Standley Lake (Agricultural)

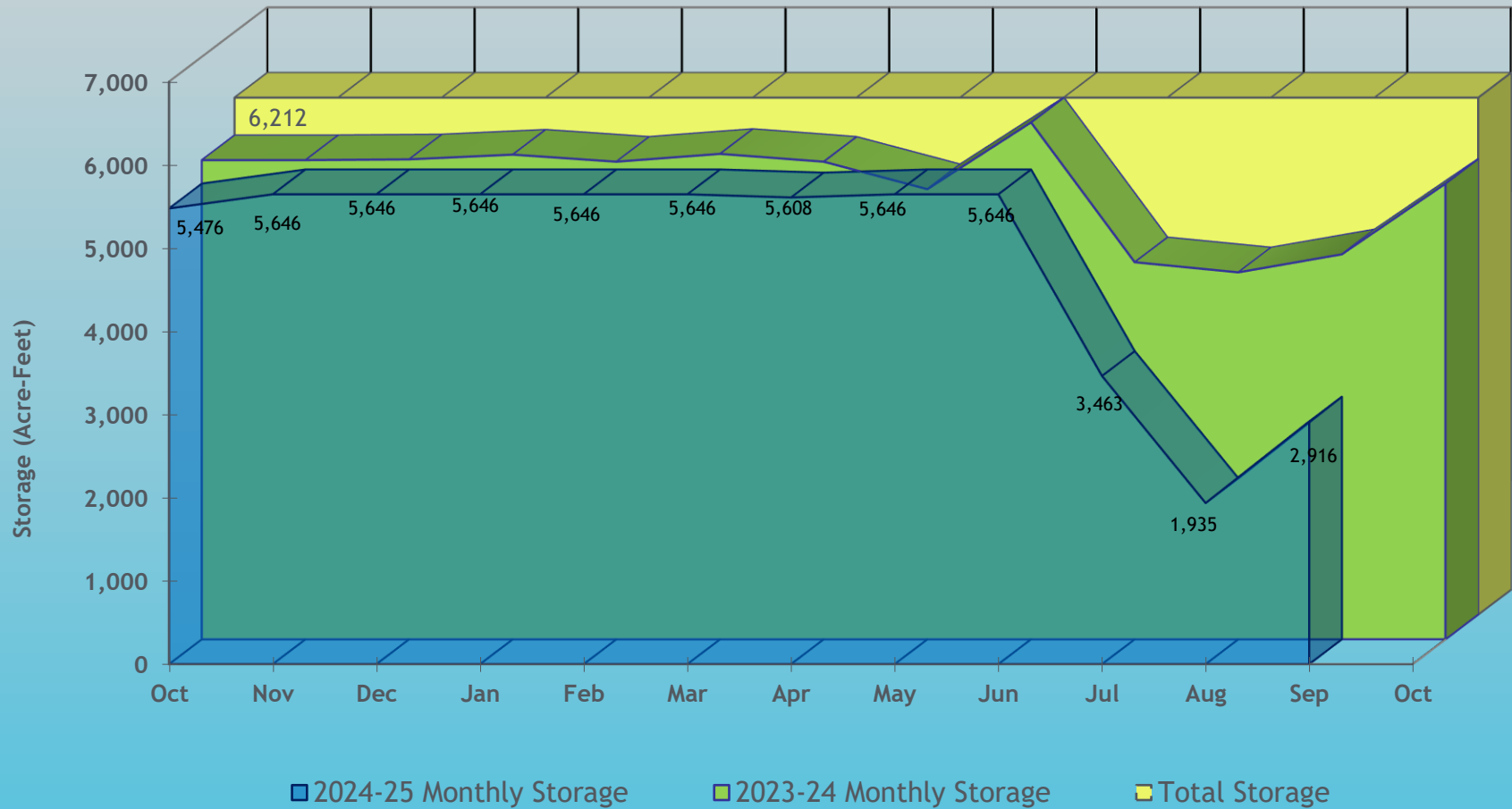


2024-25 Monthly Storage

2023-24 Monthly Storage

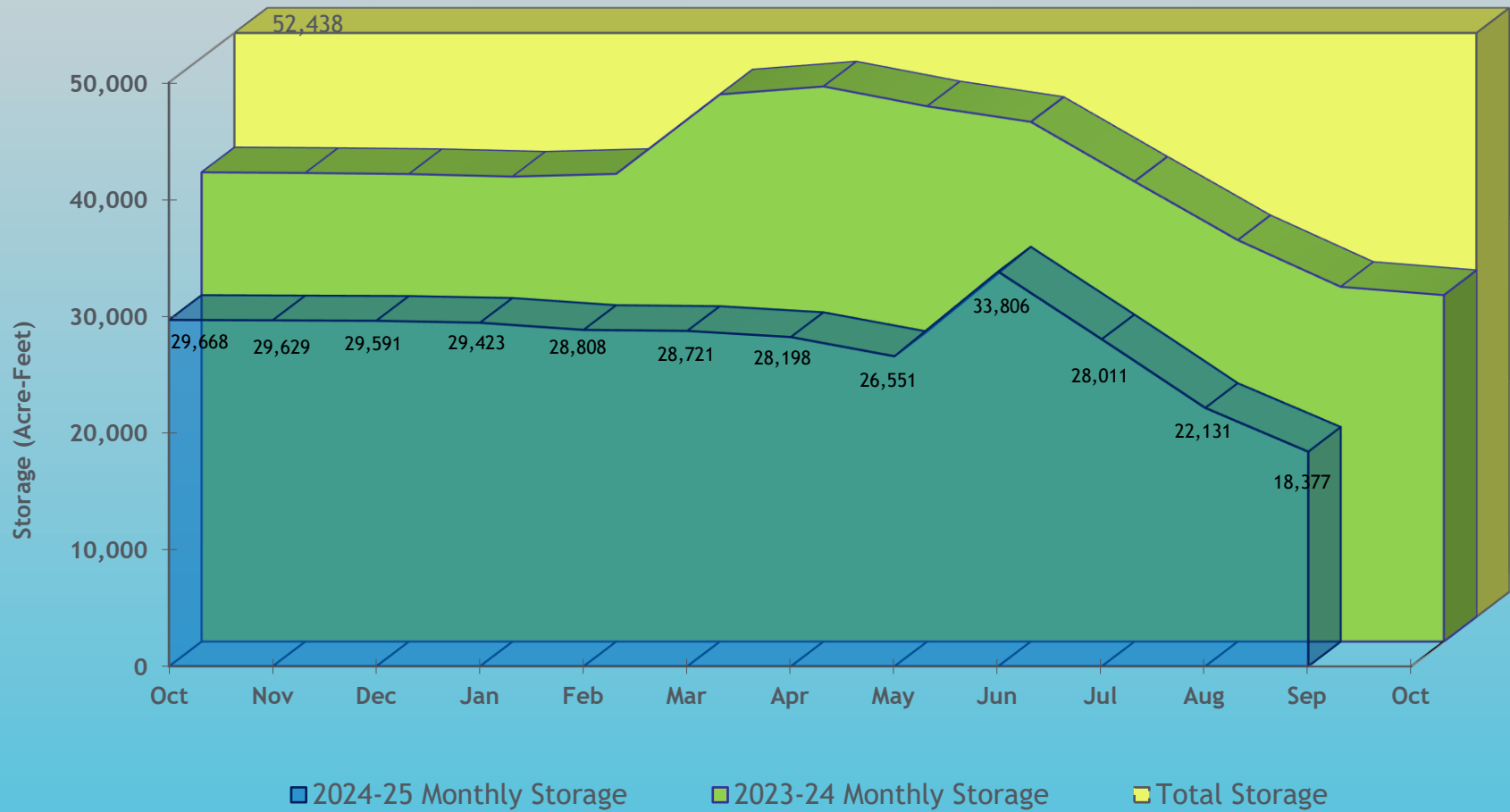
Total Storage

Lower Latham Reservoir (District 2 - Agricultural)

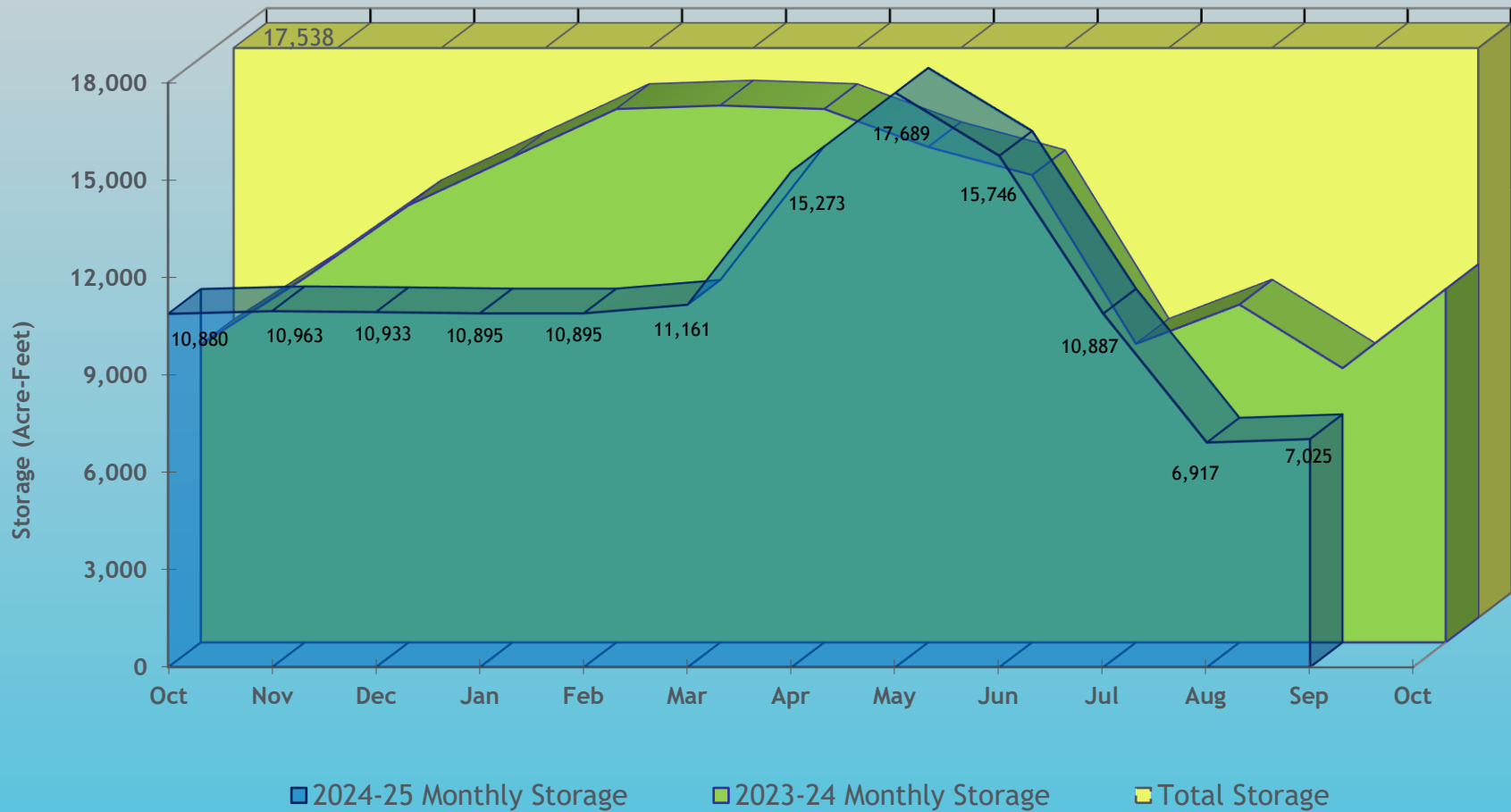


Boyd Lake

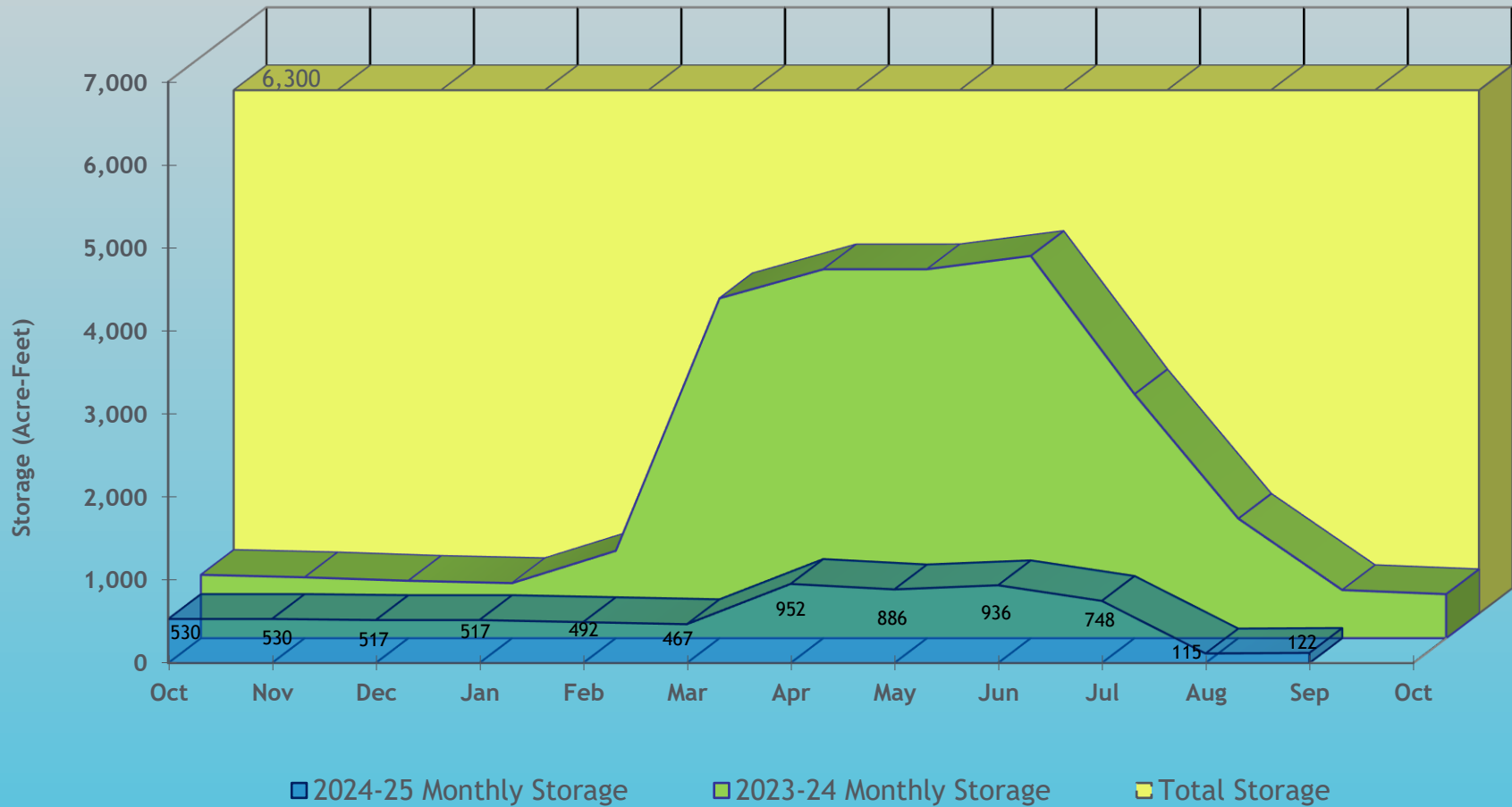
(District 4, Big Thompson River - Agricultural)



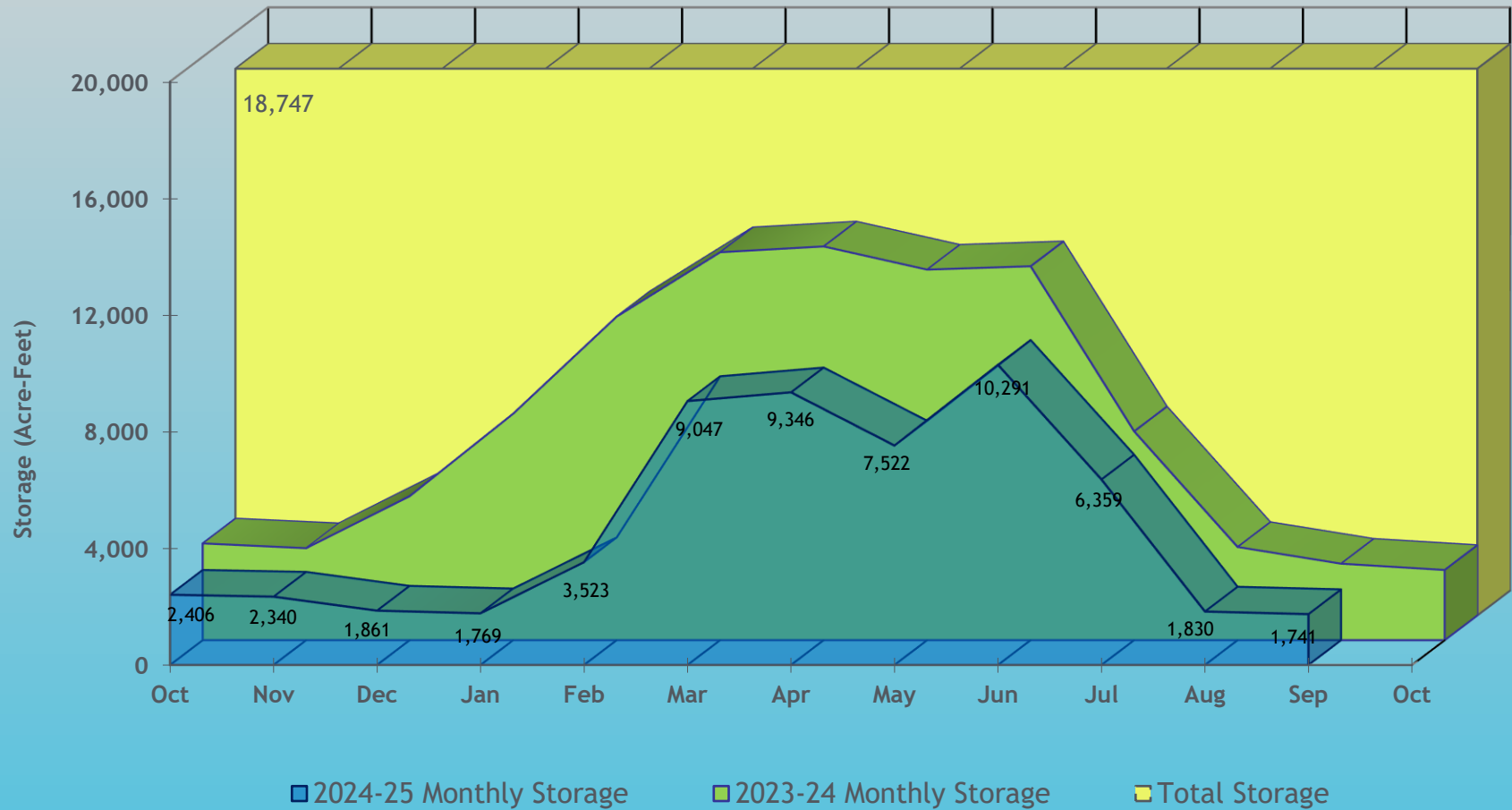
Windsor Reservoir (District 3, Poudre River - Agricultural)



Prospect Reservoir (District 1 - Agricultural)



Horse Creek Reservoir (District 1 - Agricultural)

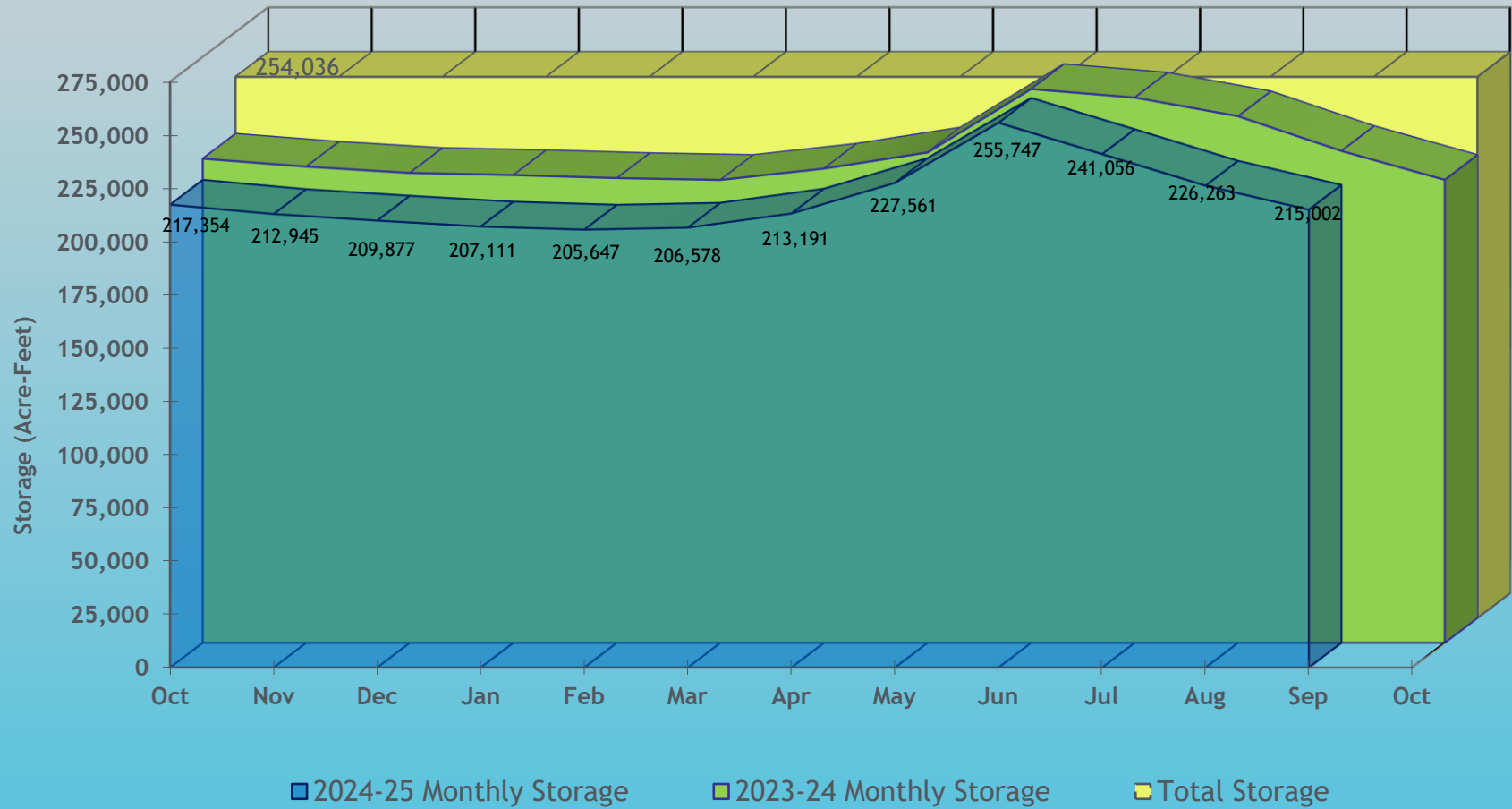


2024-25 Monthly Storage

2023-24 Monthly Storage

Total Storage

Dillon Reservoir (District 1 - Municipal)

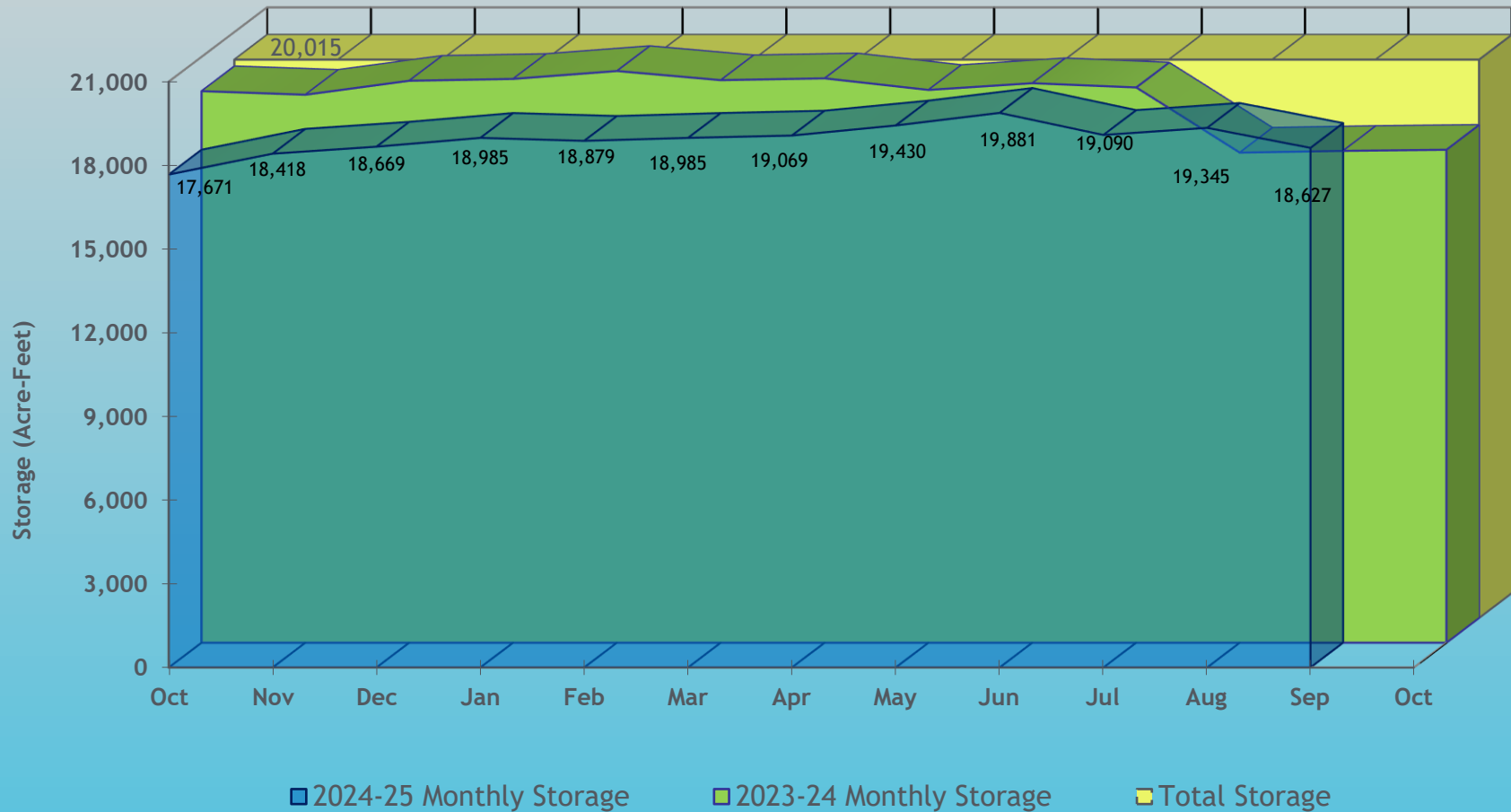


2024-25 Monthly Storage

2023-24 Monthly Storage

Total Storage

Antero Reservoir (District 23 - Municipal)

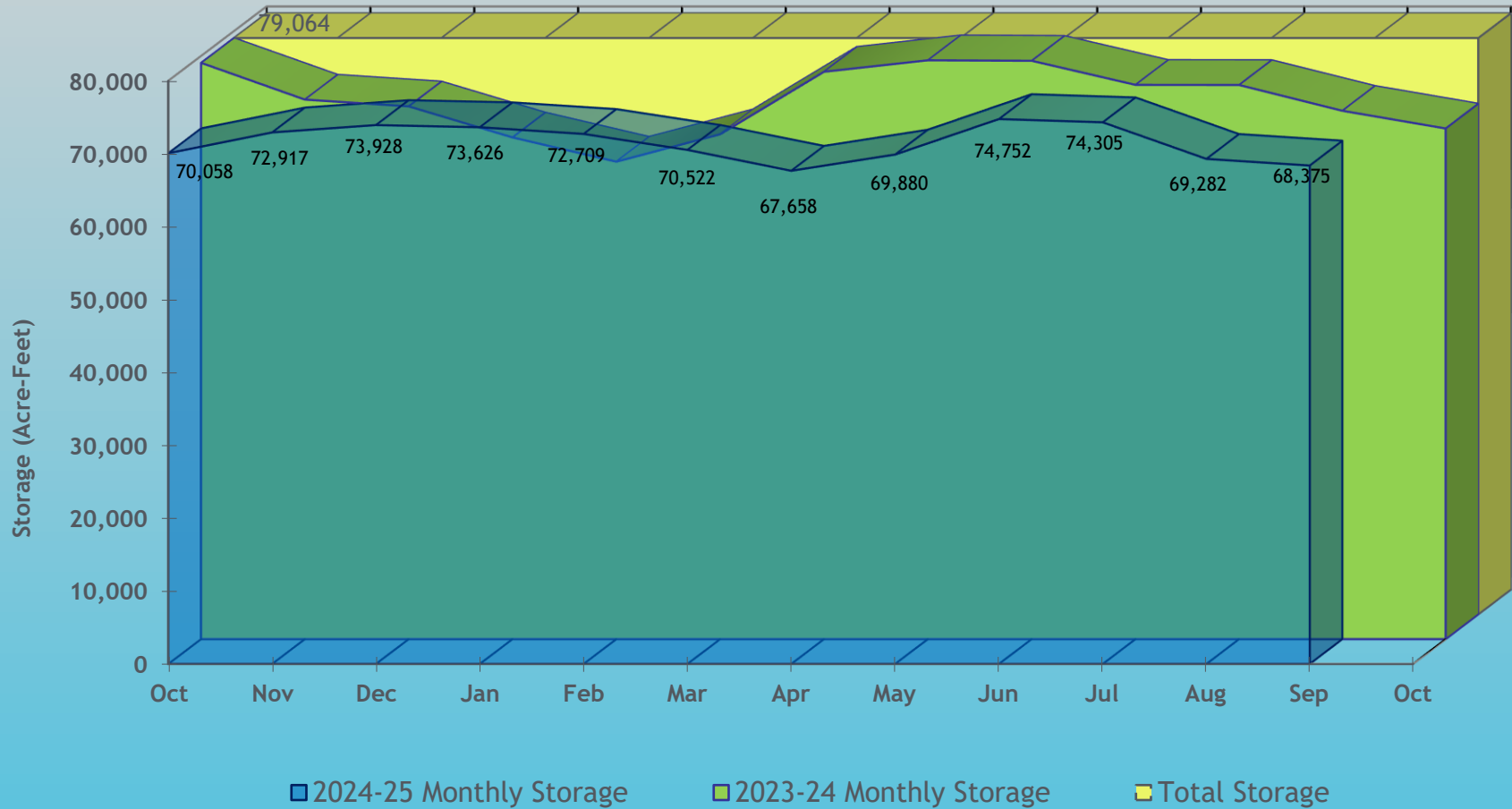


2024-25 Monthly Storage

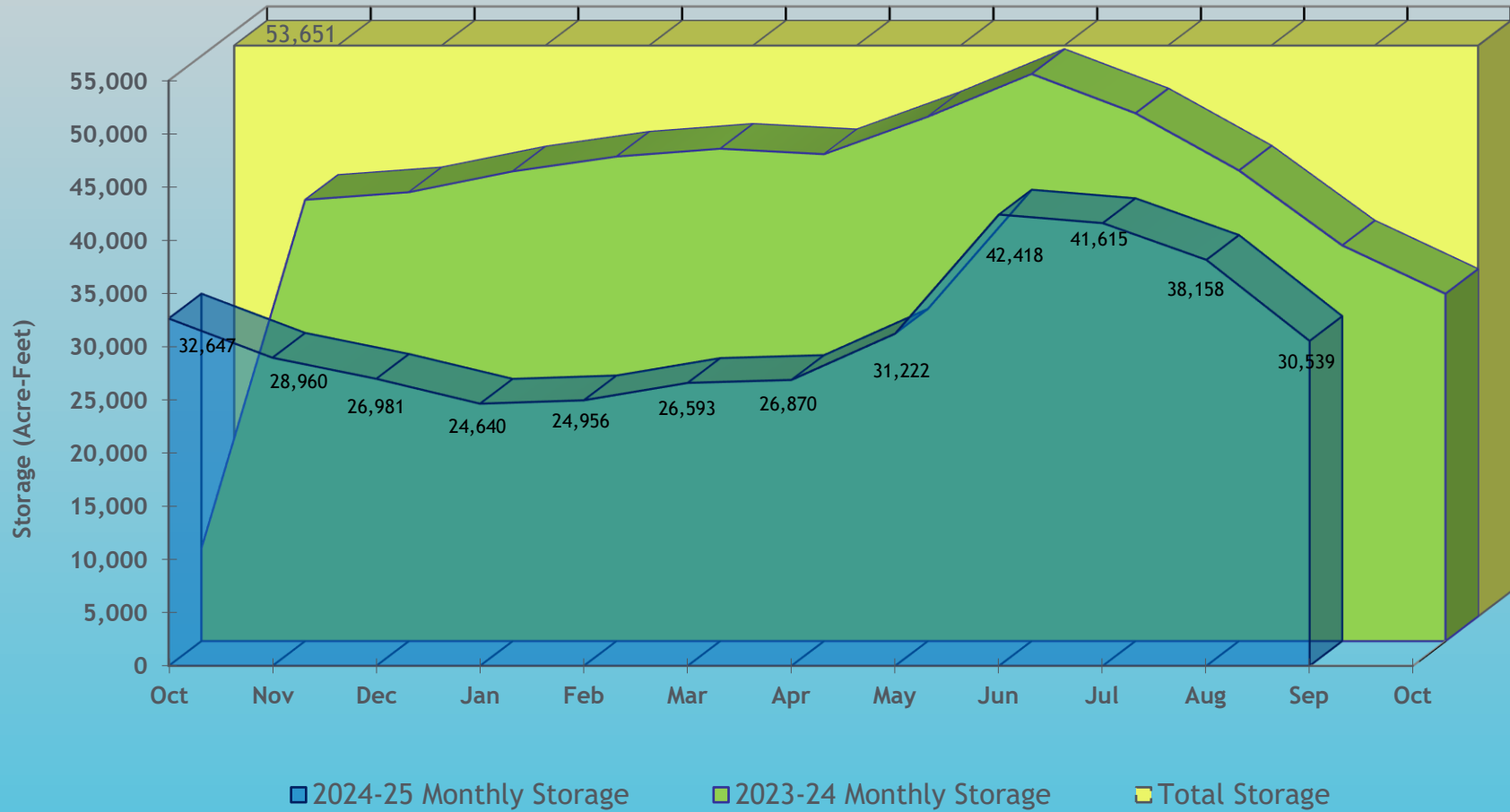
2023-24 Monthly Storage

Total Storage

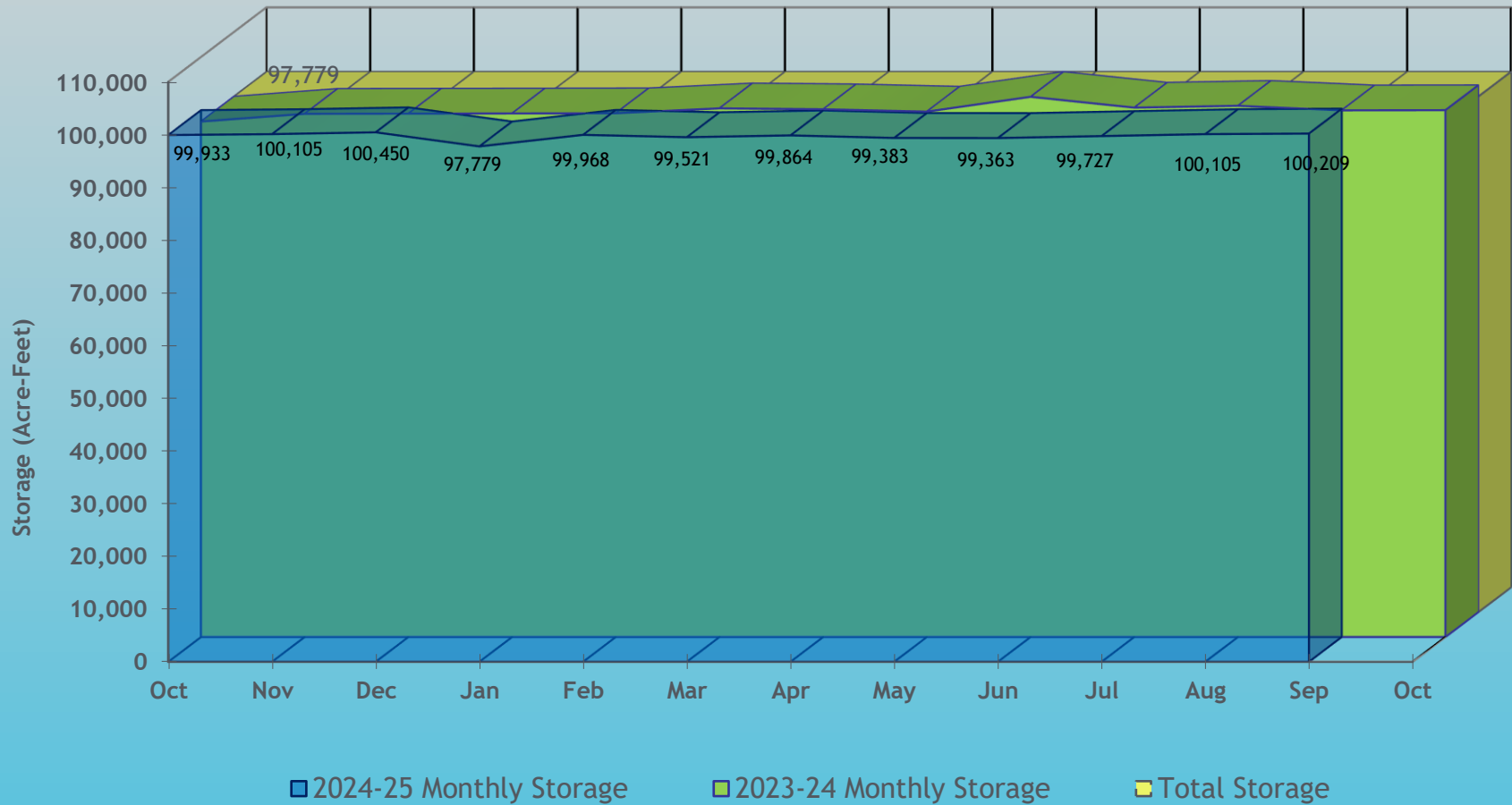
Cheesman Reservoir (District 80 - Municipal)



Spinney Mountain Reservoir (District 23 - Municipal)



Eleven Mile Reservoir (District 23 - Municipal)



2024-25 Monthly Storage

2023-24 Monthly Storage

Total Storage

Lake Granby

