



COLORADO
Division of Water Resources
Department of Natural Resources

South Platte Summary November 2024

Compiled by Lee Cunning, P.E.

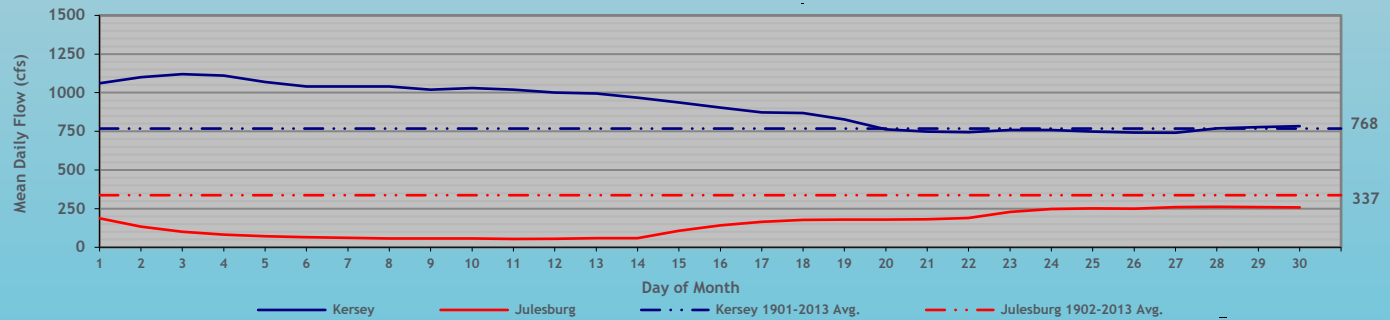
COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

MONTH OF November 2024

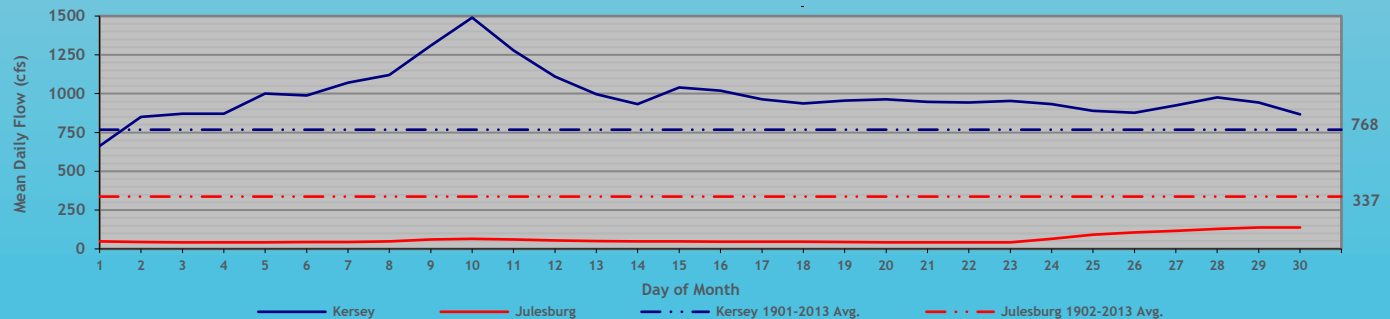
RESERVOIR	FULL ALLOWABLE CAPACITY (ACRE FEET)	FIRST OF MONTH (ACRE FEET)	END OF MONTH (ACRE FEET)	DISTRICT	CHANGE IN STORAGE (ACRE FEET)	% CHANGE IN STORAGE BASED ON FIRST OF MONTH STORAGE	% OF CURRENT FULL ALLOWABLE CAPACITY	% OF CURRENT FULL ALLOWABLE CAPACITY THIS MONTH LAST YEAR	SURCHARGE (ACRE FEET)
JULESBURG	22,666	7,690	15,997	64	8,307	108%	71%	70%	0
N STERLING	73,730	17,838	33,367	64	15,529	87%	45%	70%	0
PREWITT	28,500	15,802	15,109	64	-693	-4%	53%	59%	0
JACKSON	27,257	11,970	22,896	1	10,926	91%	84%	91%	0
EMPIRE	37,700	6,680	16,116	1	9,436	141%	43%	60%	0
RIVERSIDE	63,113	12,742	36,235	1	23,493	184%	57%	81%	0
BARR LAKE	32,152	3,055	5,760	2	2,705	89%	18%	51%	0
CHEESMAN	79,064	70,058	72,917	80	2,859	4%	92%	94%	0
ELEVEN MILE	97,779	99,933	100,105	23	172	0%	100%	100%	2,326
SPINNEY	53,651	32,647	28,960	23	-3,687	-11%	54%	77%	0
ANTERO	20,015	17,671	18,418	23	747	4%	92%	98%	0

RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	989
JULESBURG	63
THIS MONTH LAST YEAR	
KERSEY	912
JULESBURG	148
MEAN FOR PERIOD OF RECORD*	
KERSEY	768
JULESBURG	337
*Kersey 1901 - 2016	*Julesburg 1902 - 2016

KERSEY and JULESBURG
November 2023

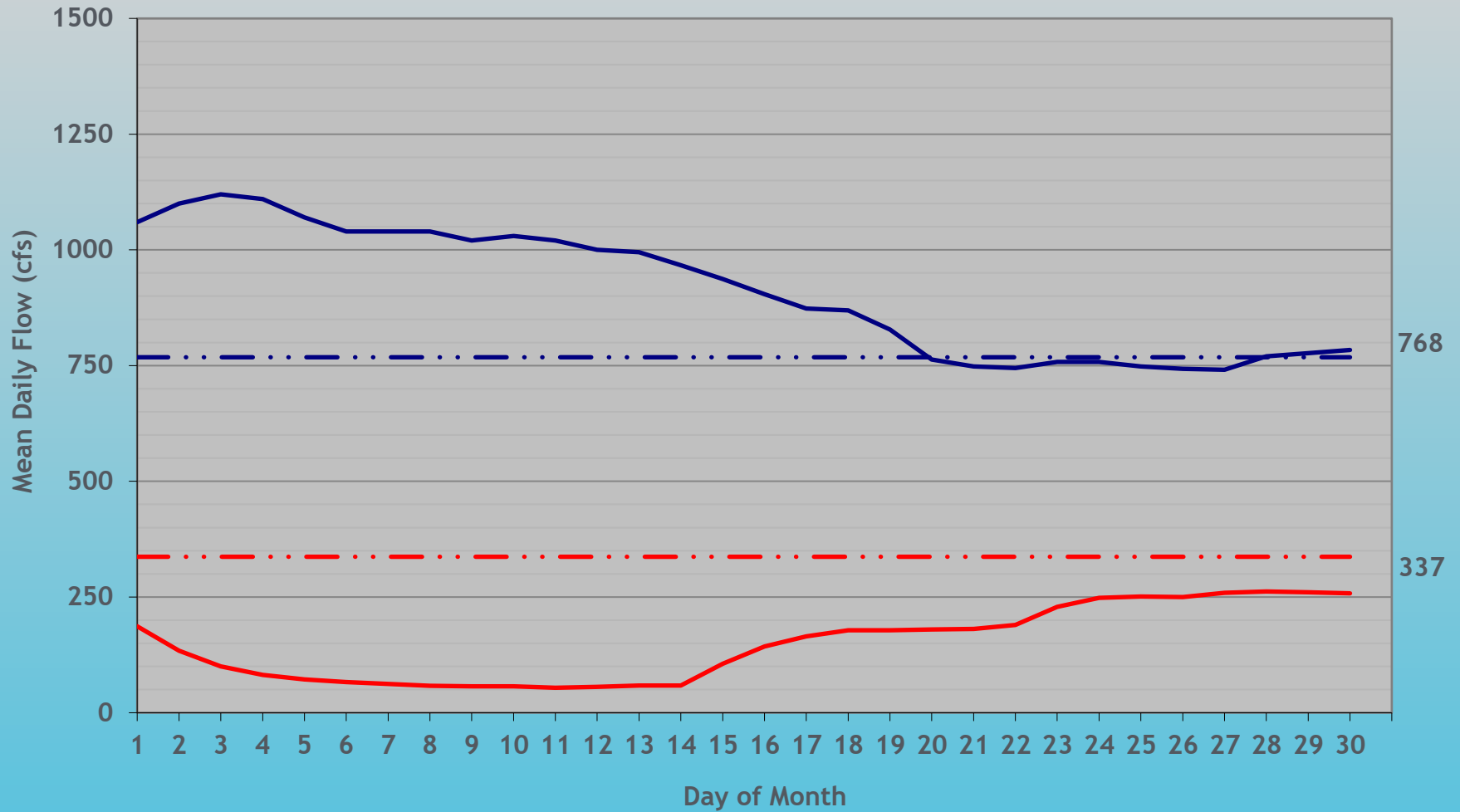


KERSEY and JULESBURG
November 2024



KERSEY and JULESBURG

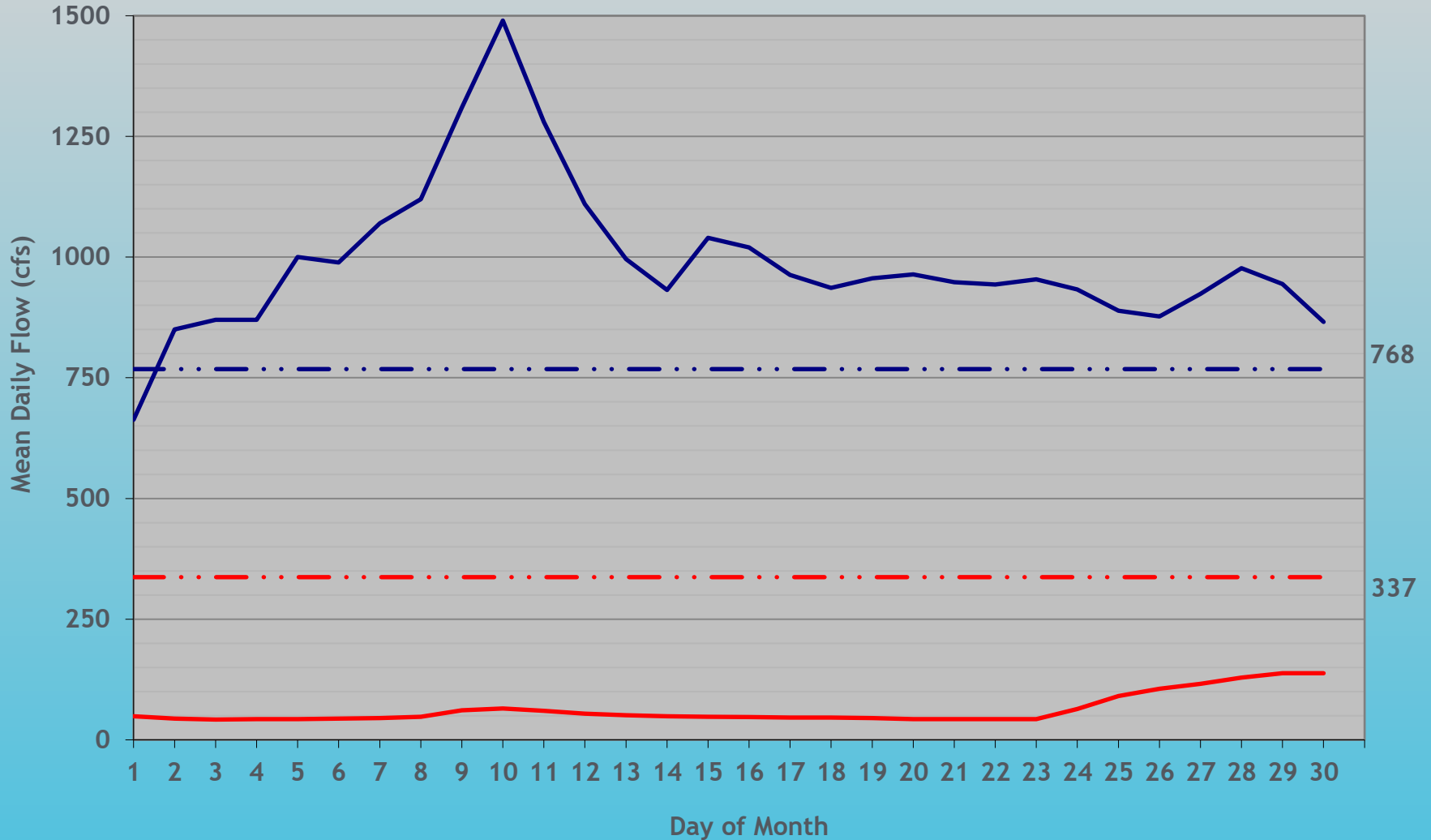
November 2023



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

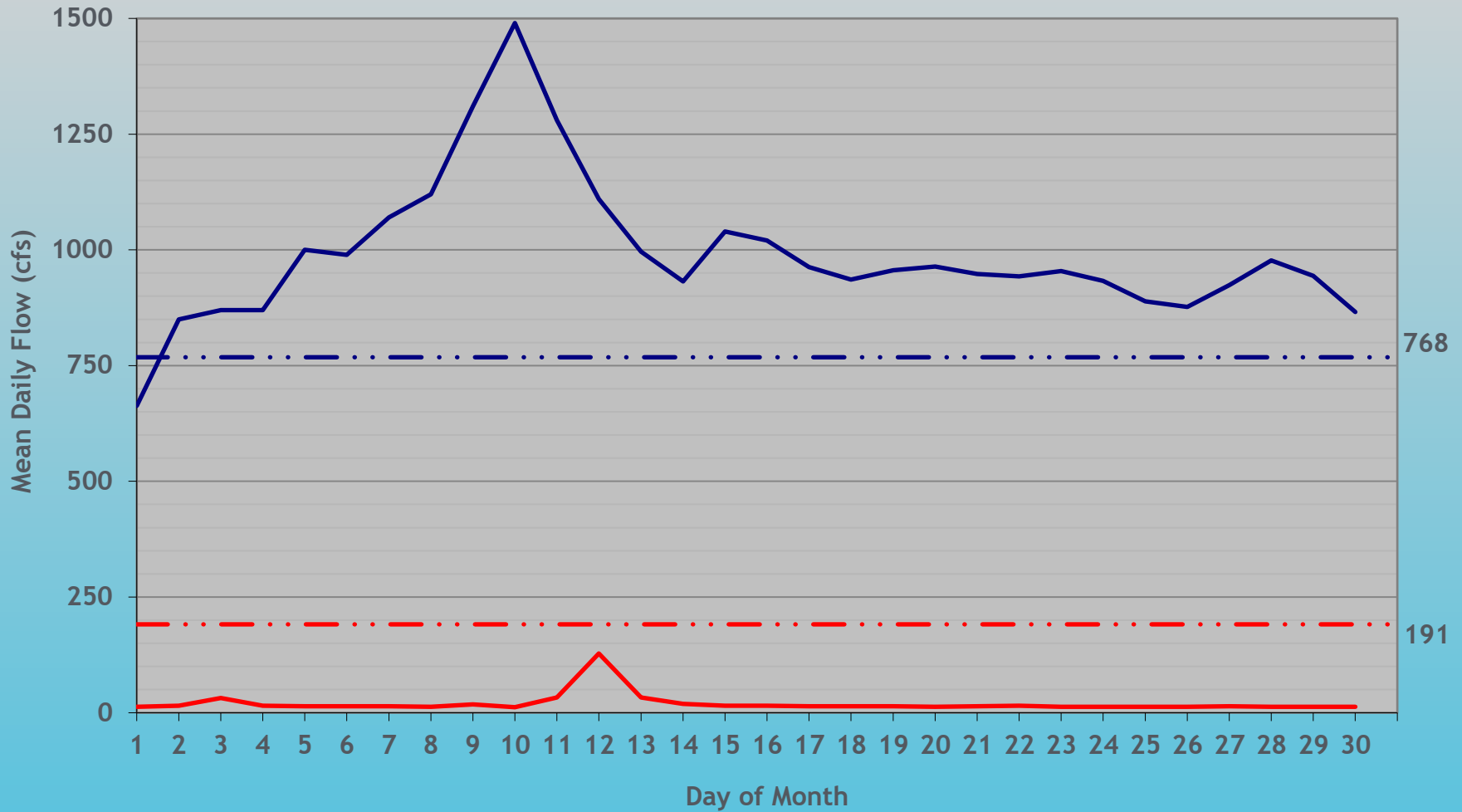
KERSEY and JULESBURG

November 2024



KERSEY and BALZAC

November 2024



— 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	
Jan	652	2160	1974	158	1935	
Feb	671	3060	1914	152	1935	
Mar	688	3470	1983	80	1935	
Apr	842	18100	1942	28	1955	
May	1728	26100	1973	29	1955	
Jun	2308	31000	1921	52	1954	
Jul	675	12600	1983	44	1955	
Aug	501	9690	1951	65	1934	
Sep	539	14200	1938	62	1940	
Oct	667	6180	1984	66	1954	

*Period of record 1902-2021

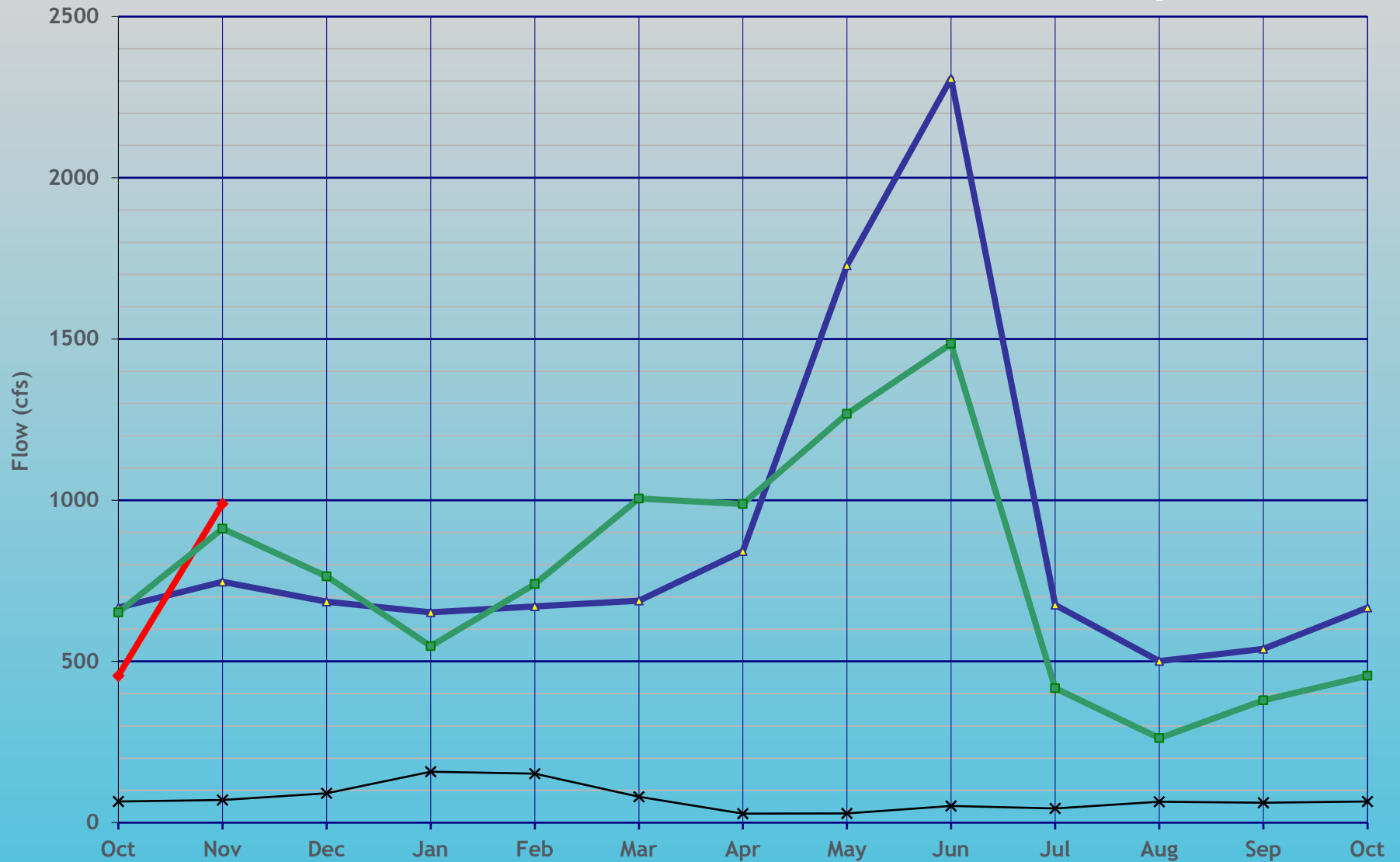
South Platte River at Julesburg

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	
Jan	512	2510	1970	21	2003	
Feb	578	3220	1930	29	2005	
Mar	512	12900	1910	15	1904	
Apr	514	14400	1942	4.0	1904	
May	994	18100	1973	12	1911	
Jun	1426	30800	1921	2.0	1910	
Jul	311	12600	1983	0.0	1903	
Aug	178	8920	1968	0.0	1903	
Sep	284	7130	1938	2.0	1902	
Oct	299	3130	1984	4.2	1903	

*Period of record 1902-2021

South Platte River at Kersey

Irrigation Year



Historic* Mean Flow

Historic* Min Flow

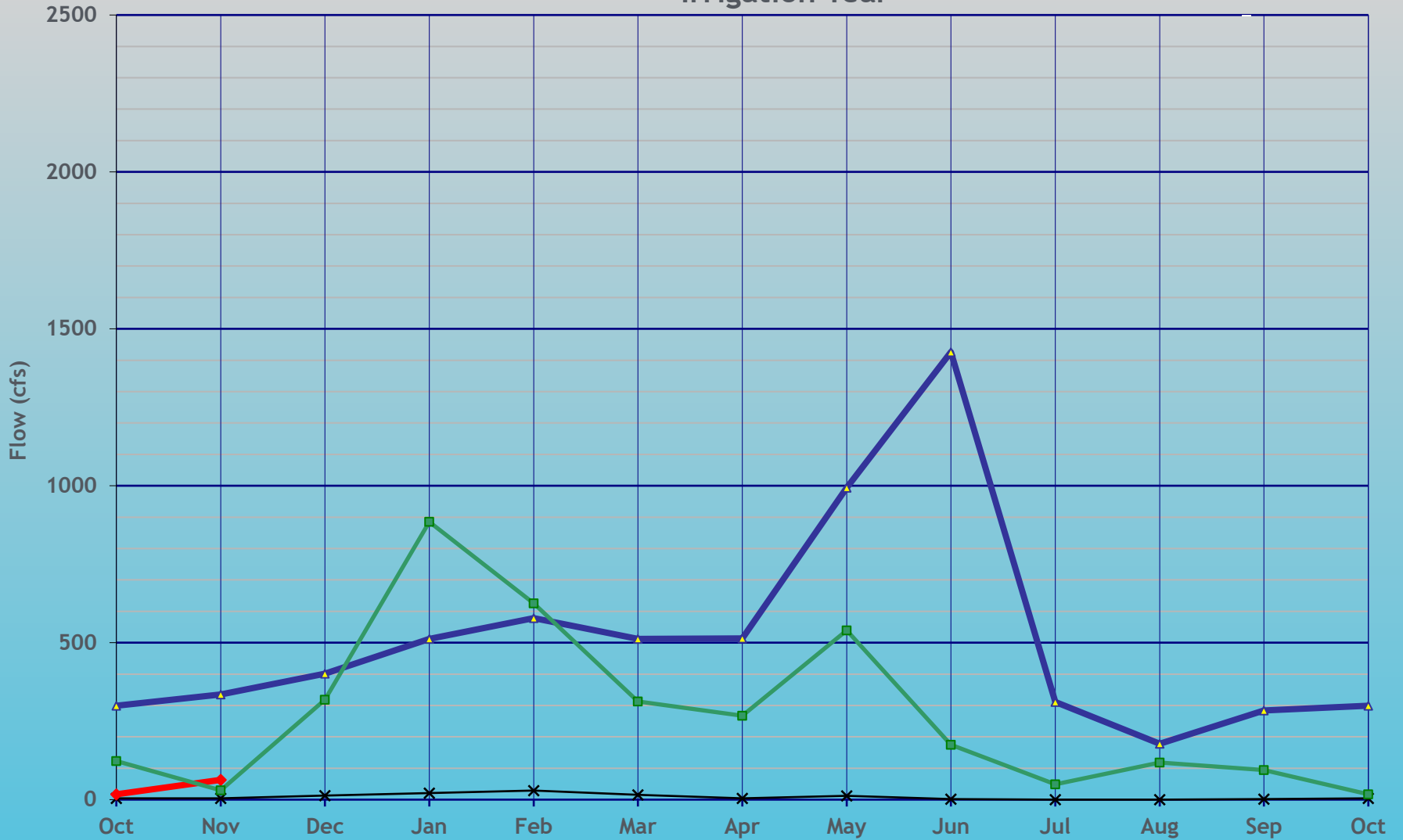
2024-2025 Mean Flow

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



COLORADO
Department of
Natural Resources



COLORADO

AUTO TOURISM

Highway 14

The first highway into Phipps Park, established in 1914 by the Colorado Road and Bridge Act, was a narrow-gauge, 14-inch track. The road was built by the Colorado Road and Bridge Act, which was a narrow-gauge, 14-inch track. The road was built by the Colorado Road and Bridge Act, which was a narrow-gauge, 14-inch track.



FOREST CONSERVATION

Phipps Park

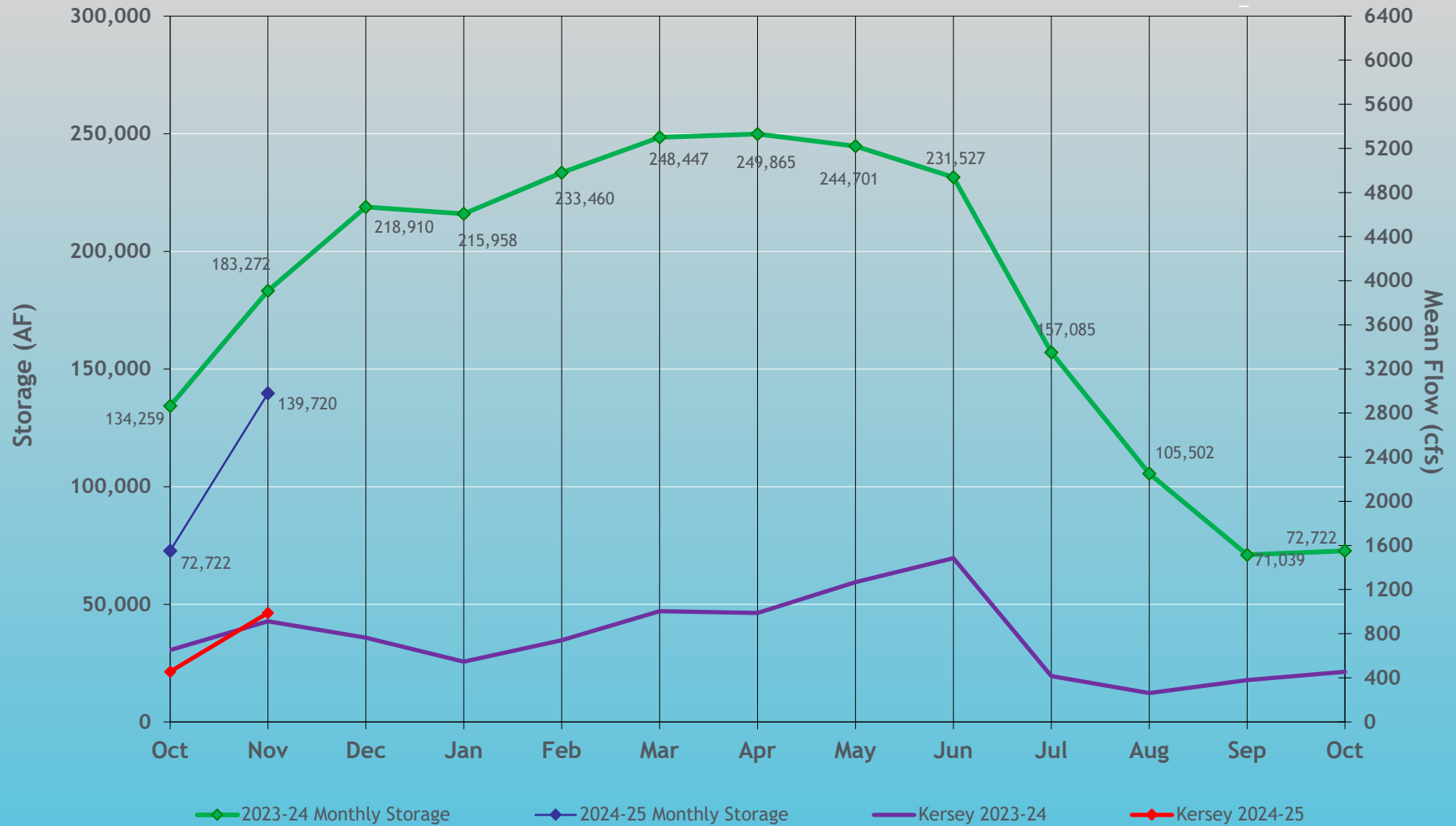
Having been established in 1914, Phipps Park is a beautiful area of forest. The park was established in 1914, and it is a beautiful area of forest. The park was established in 1914, and it is a beautiful area of forest.



Next three slides show Reservoir Storage above and below Kersey

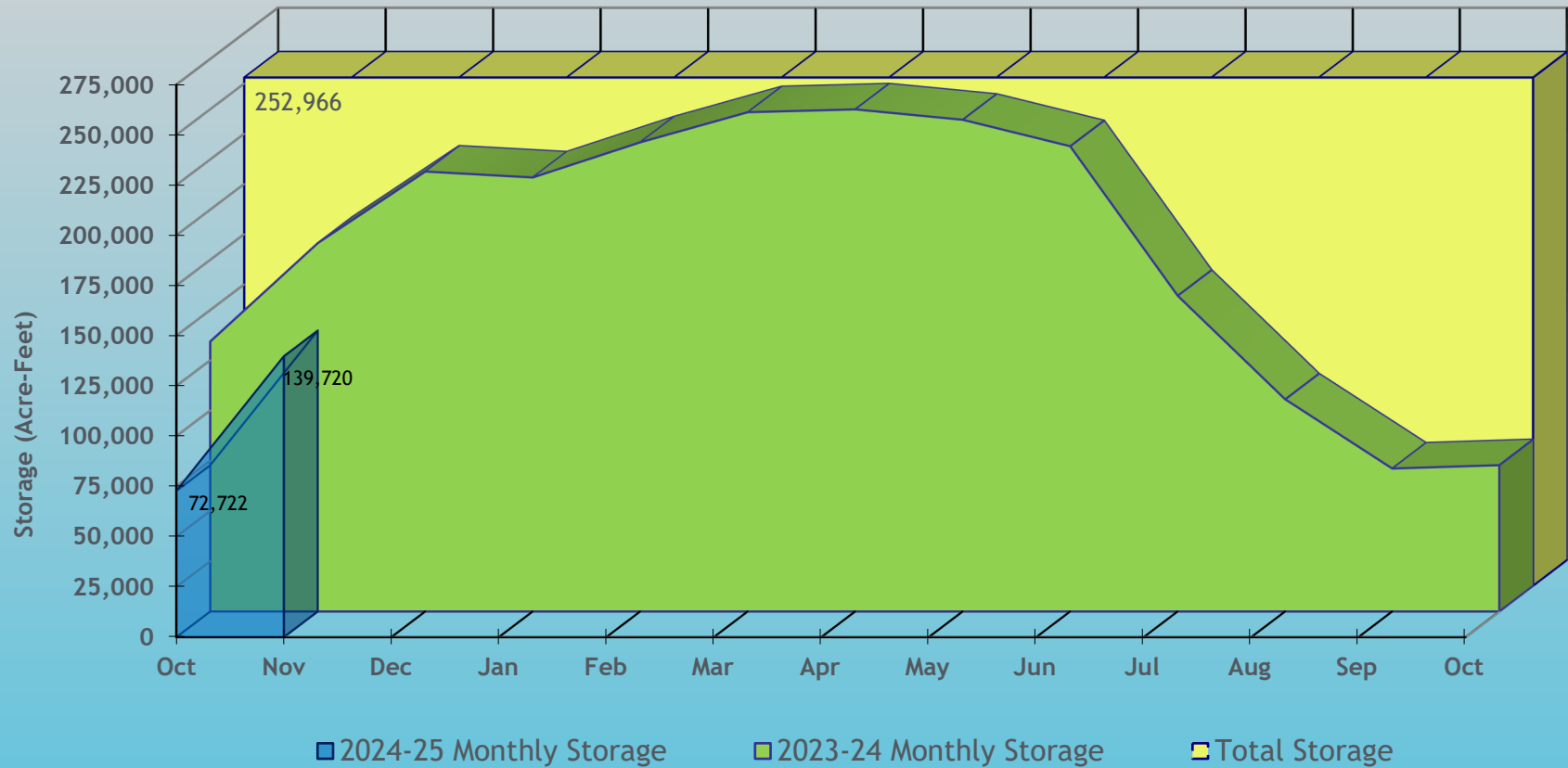
Reservoir Storage below Kersey

Selected Reservoirs*



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

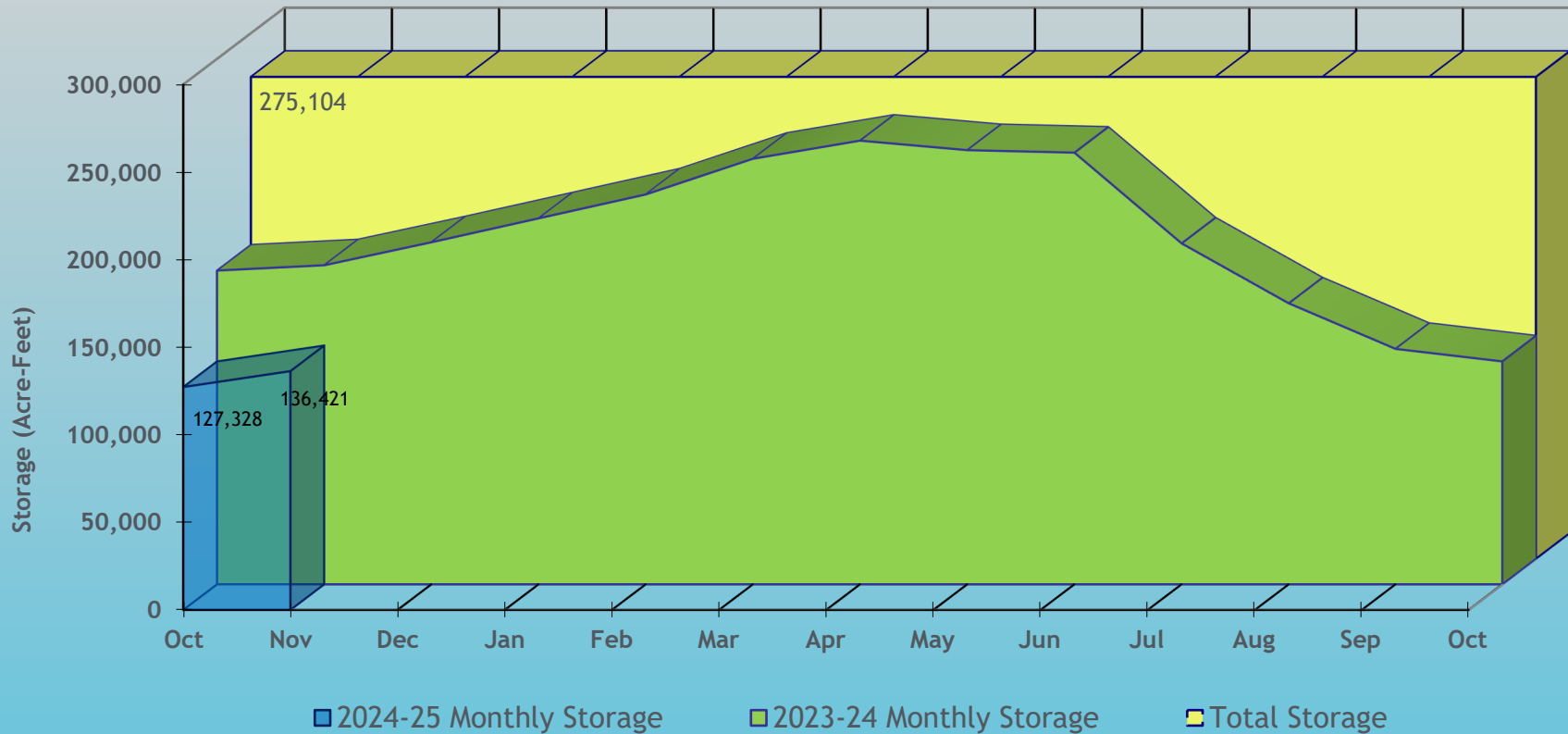
South Platte Reservoir Storage below Kersey*



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



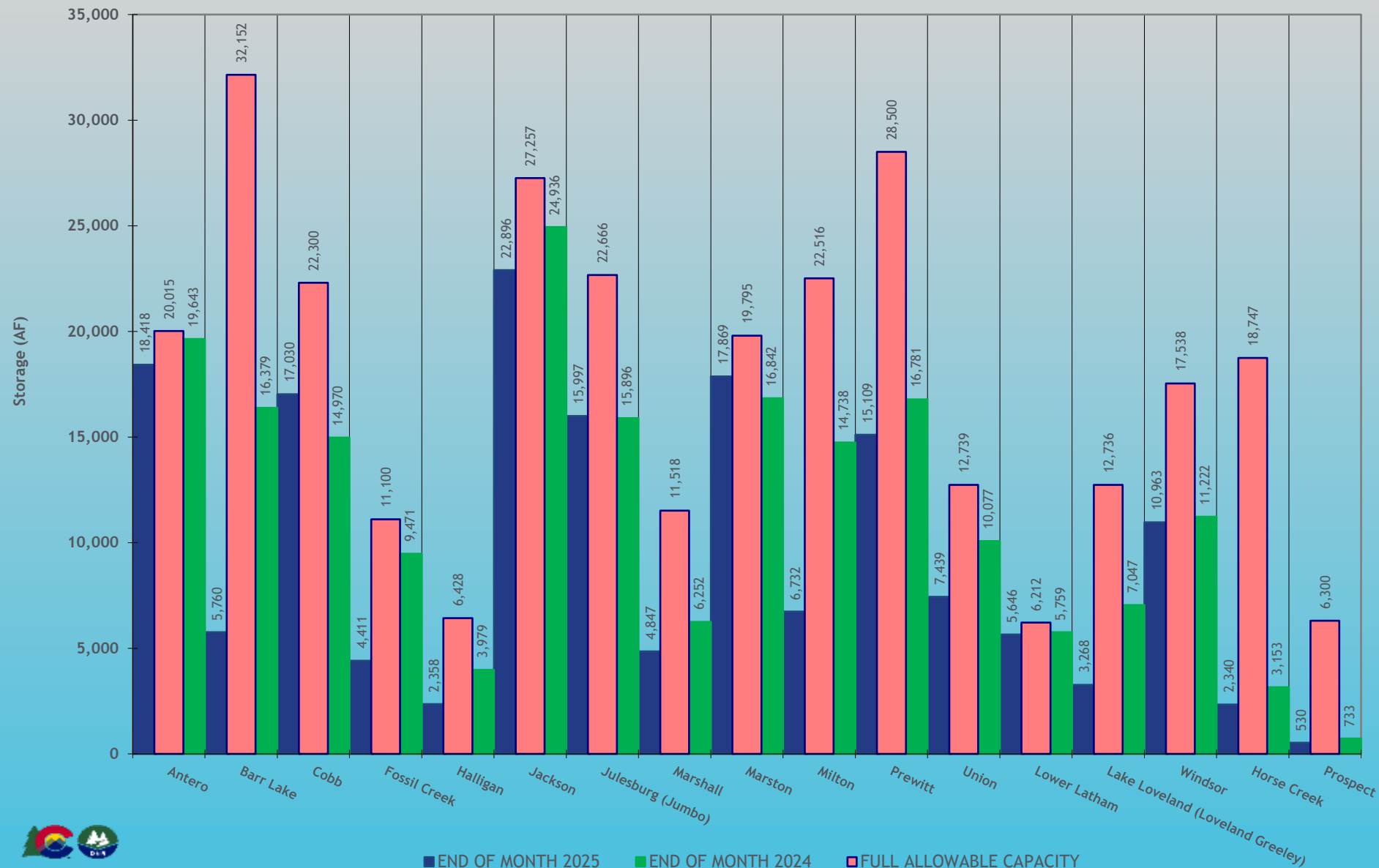
South Platte Reservoir Storage above Kersey*



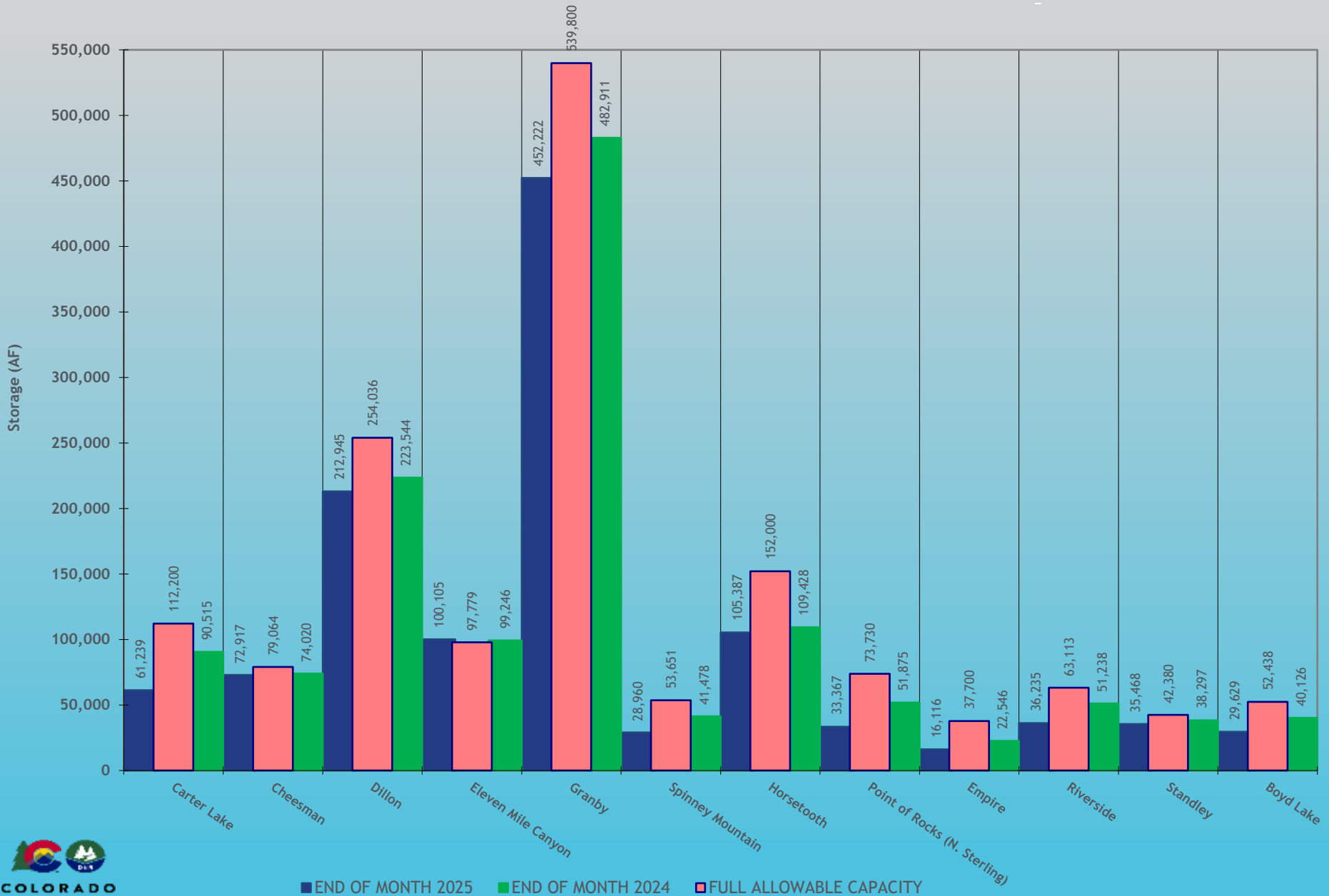
*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect



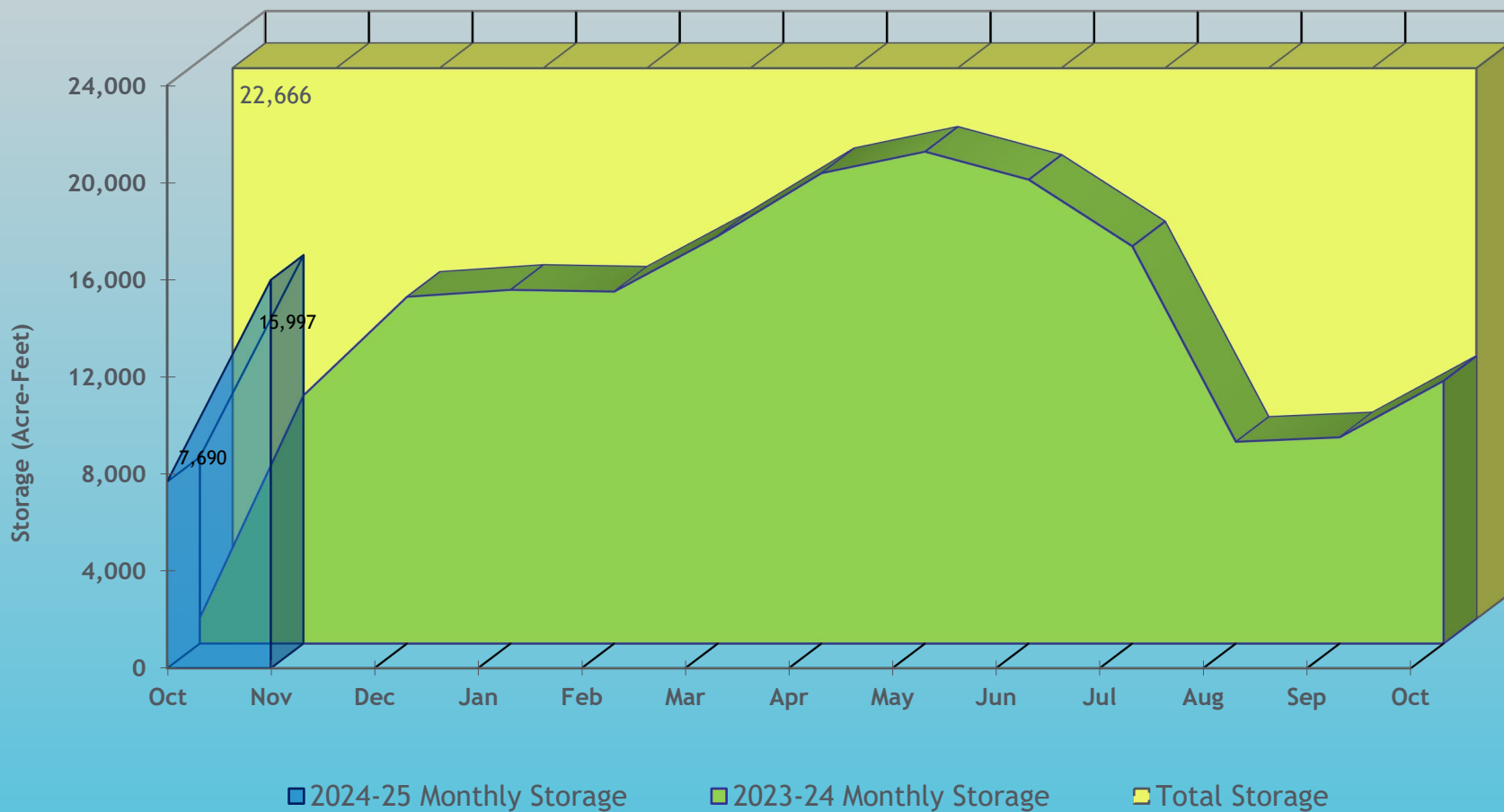
November Reservoir Change in Storage IY2024 versus IY2025



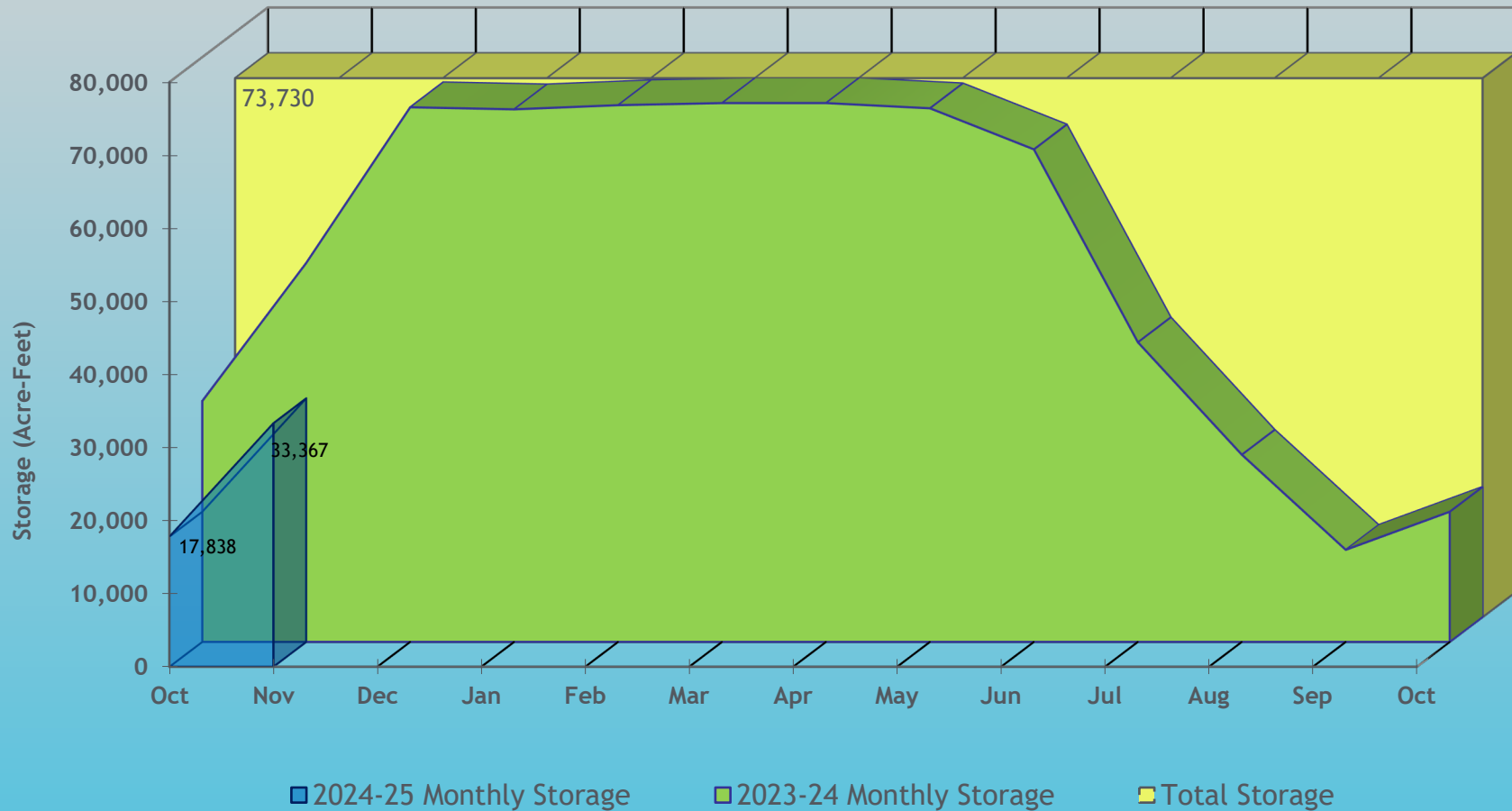
November Reservoir Change in Storage IY2024 versus IY2025



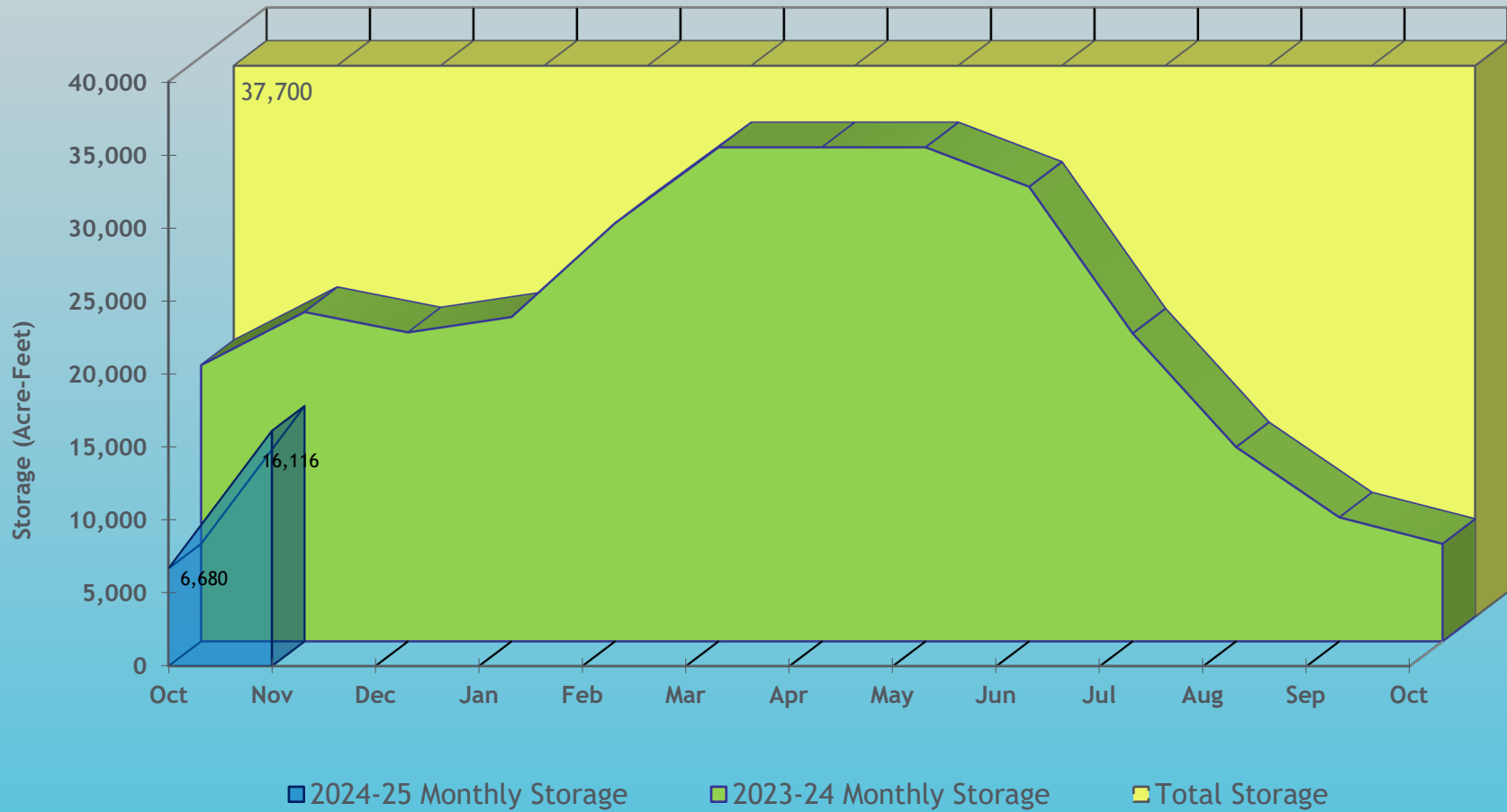
Julesburg Reservoir (District 64 - Agricultural)



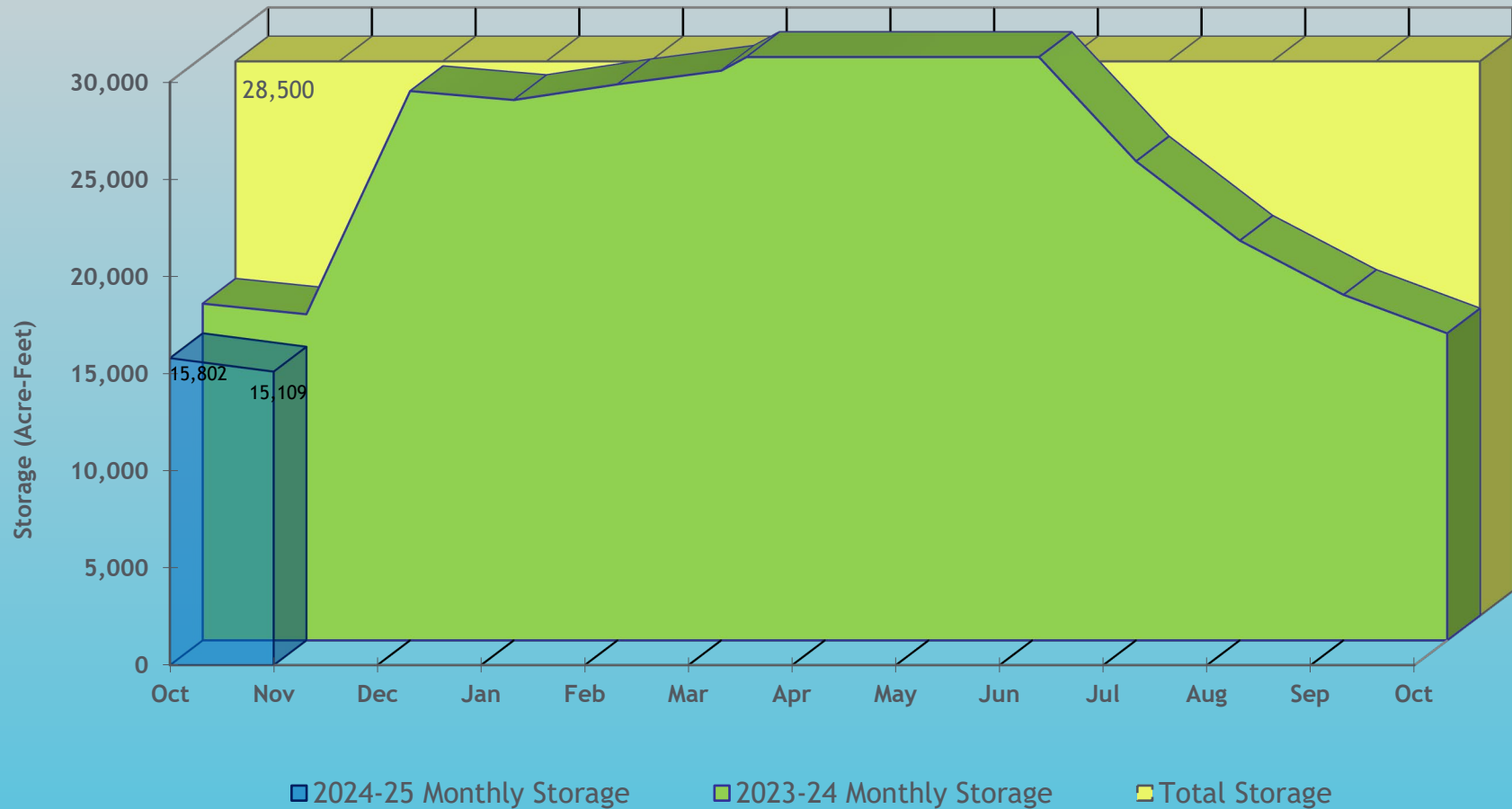
North Sterling Reservoir (District 64 - Agricultural)



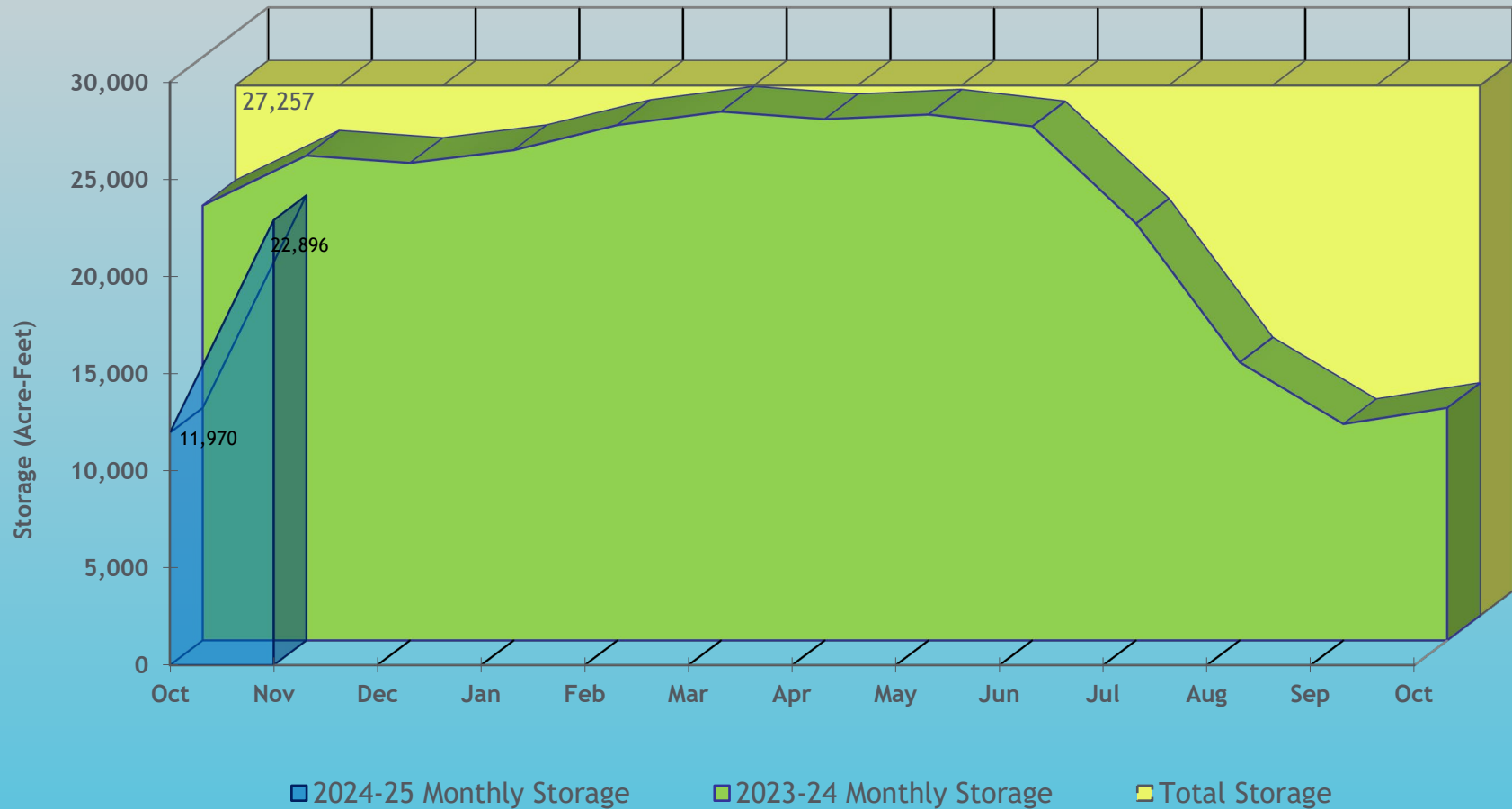
Empire Reservoir (District 1 - Agricultural)



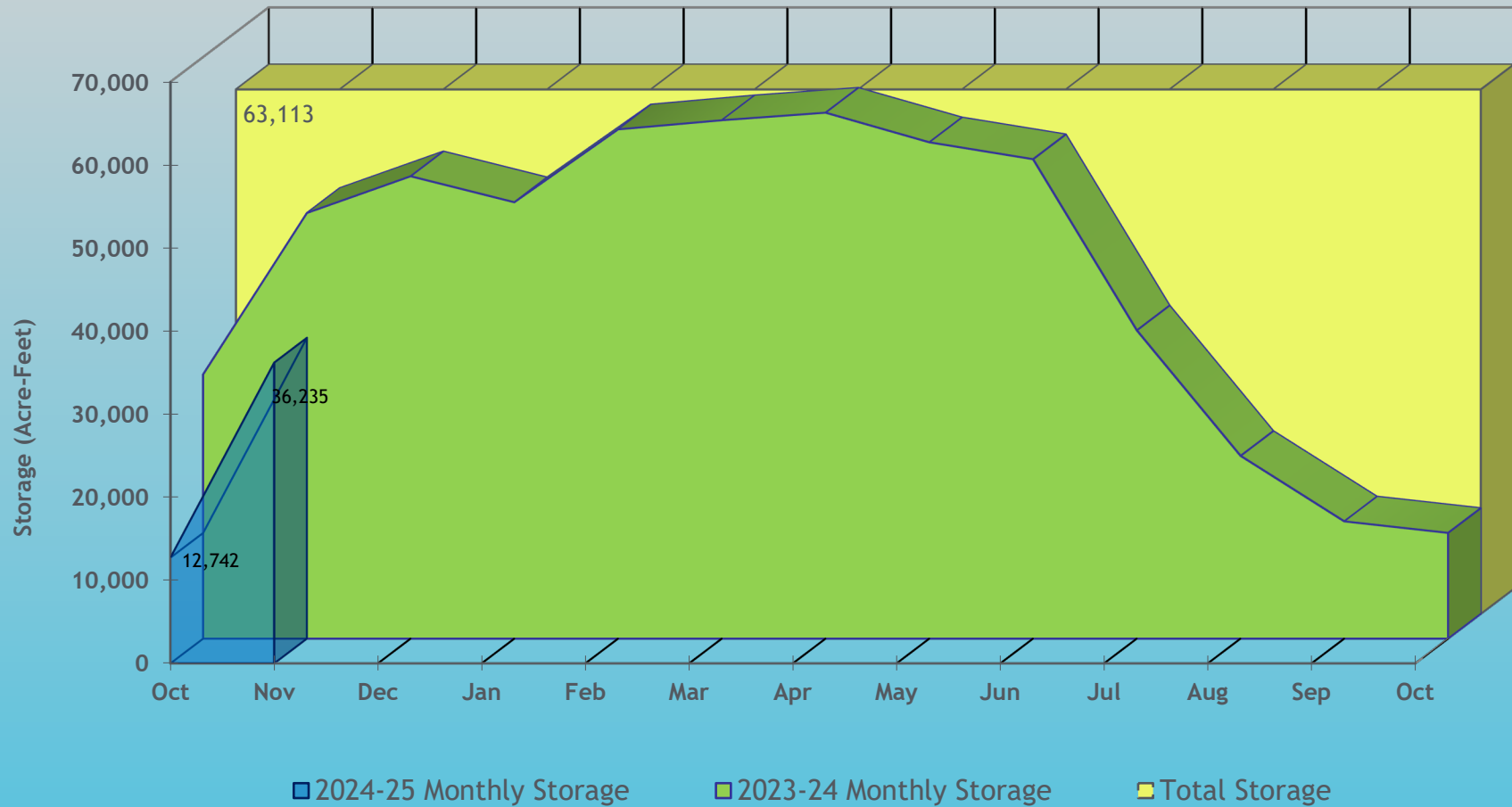
Prewitt Reservoir (District 64 - Agricultural)



Jackson Reservoir (District 1 - Agricultural)



Riverside Reservoir (District 1 - Agricultural)

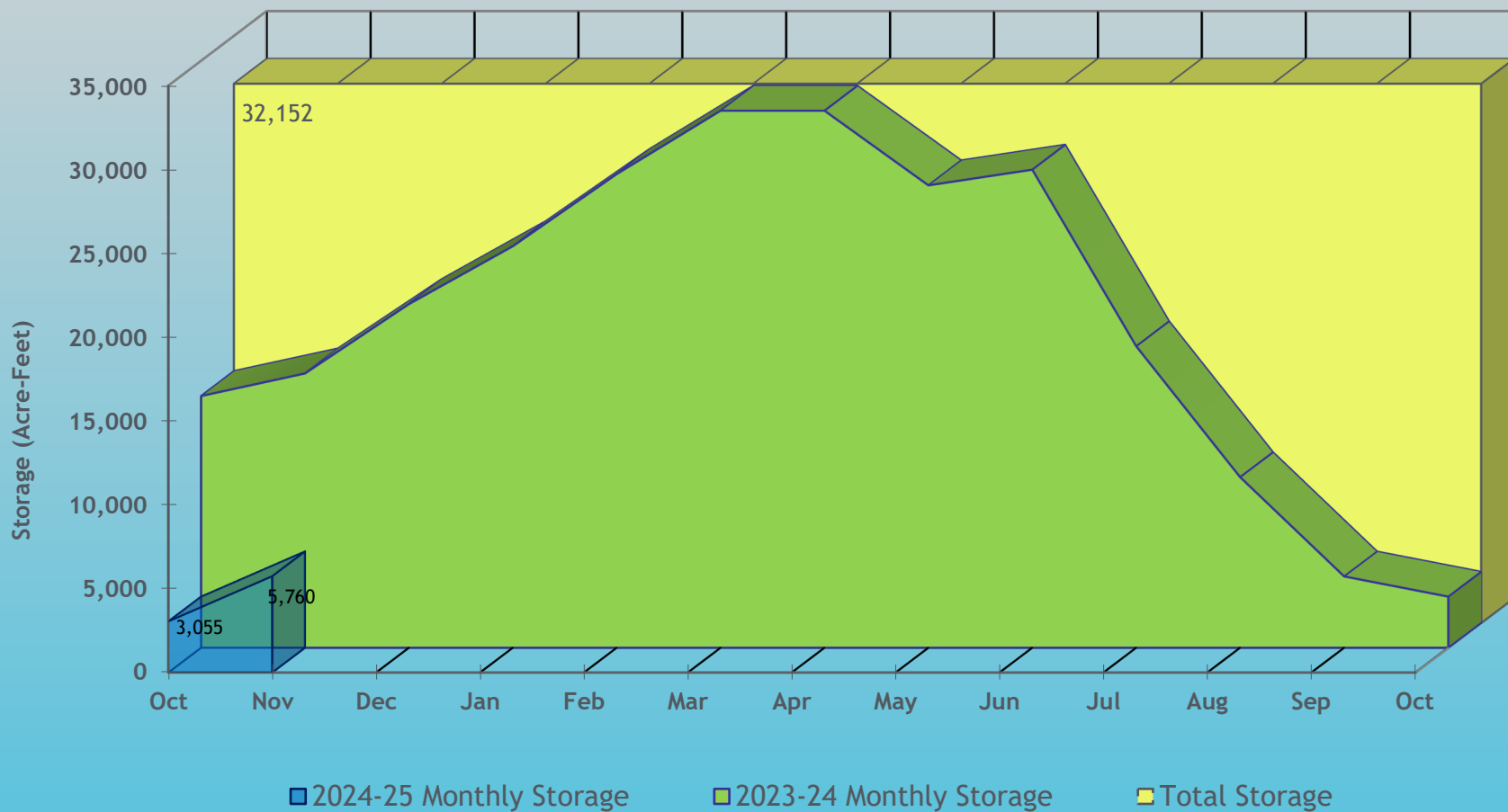


2024-25 Monthly Storage

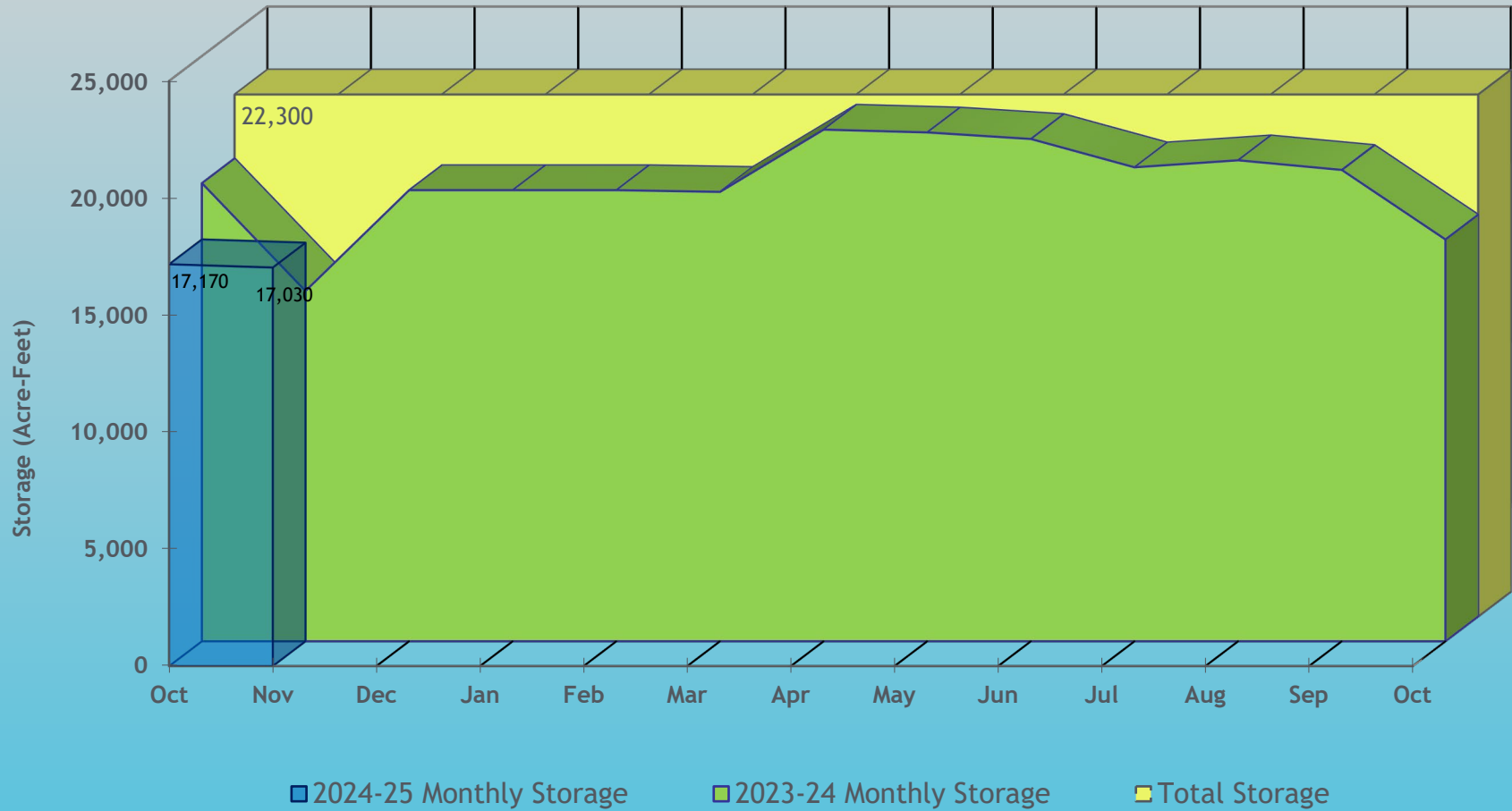
2023-24 Monthly Storage

Total Storage

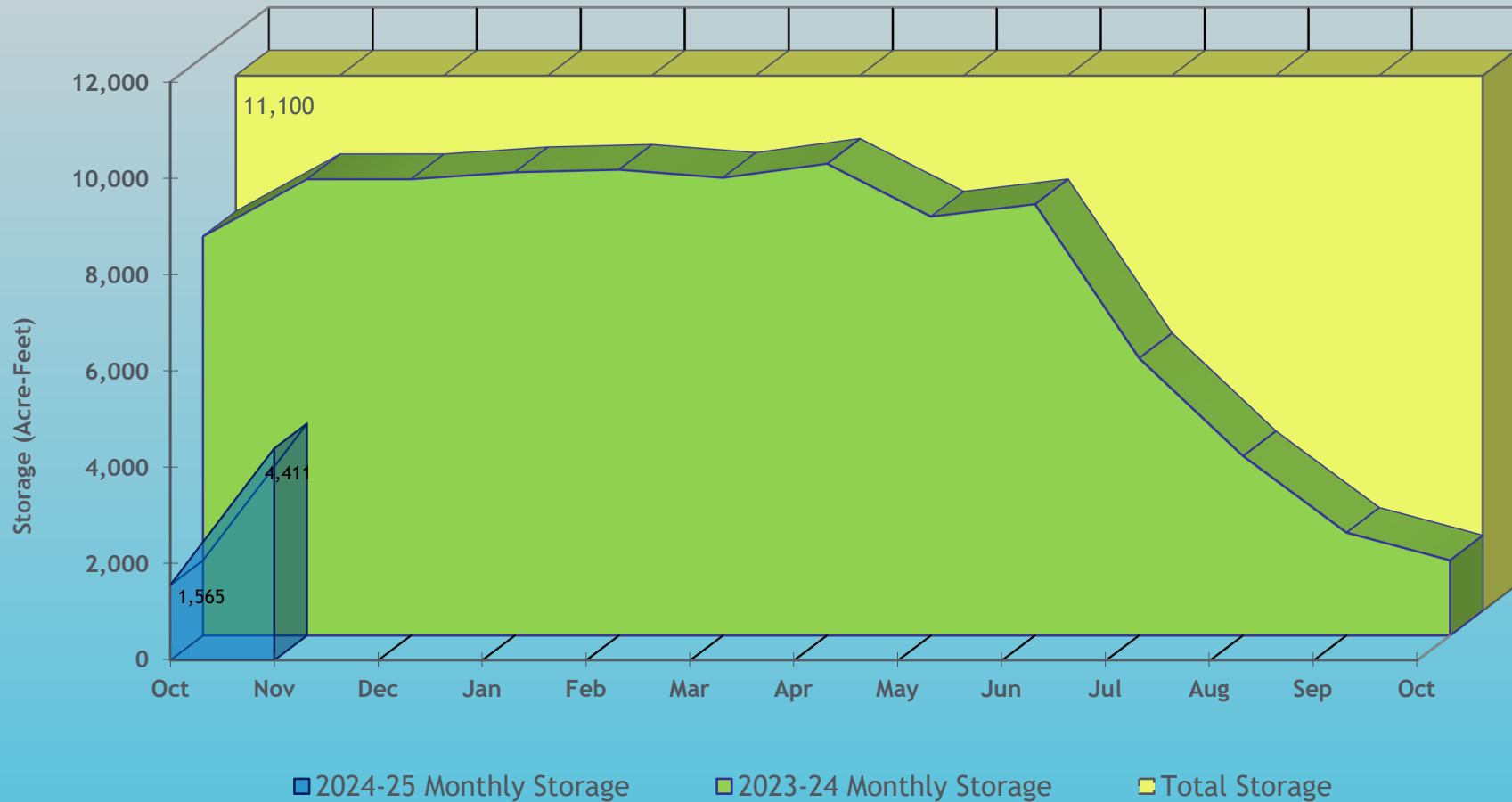
Barr Reservoir (District 2 - Agricultural)



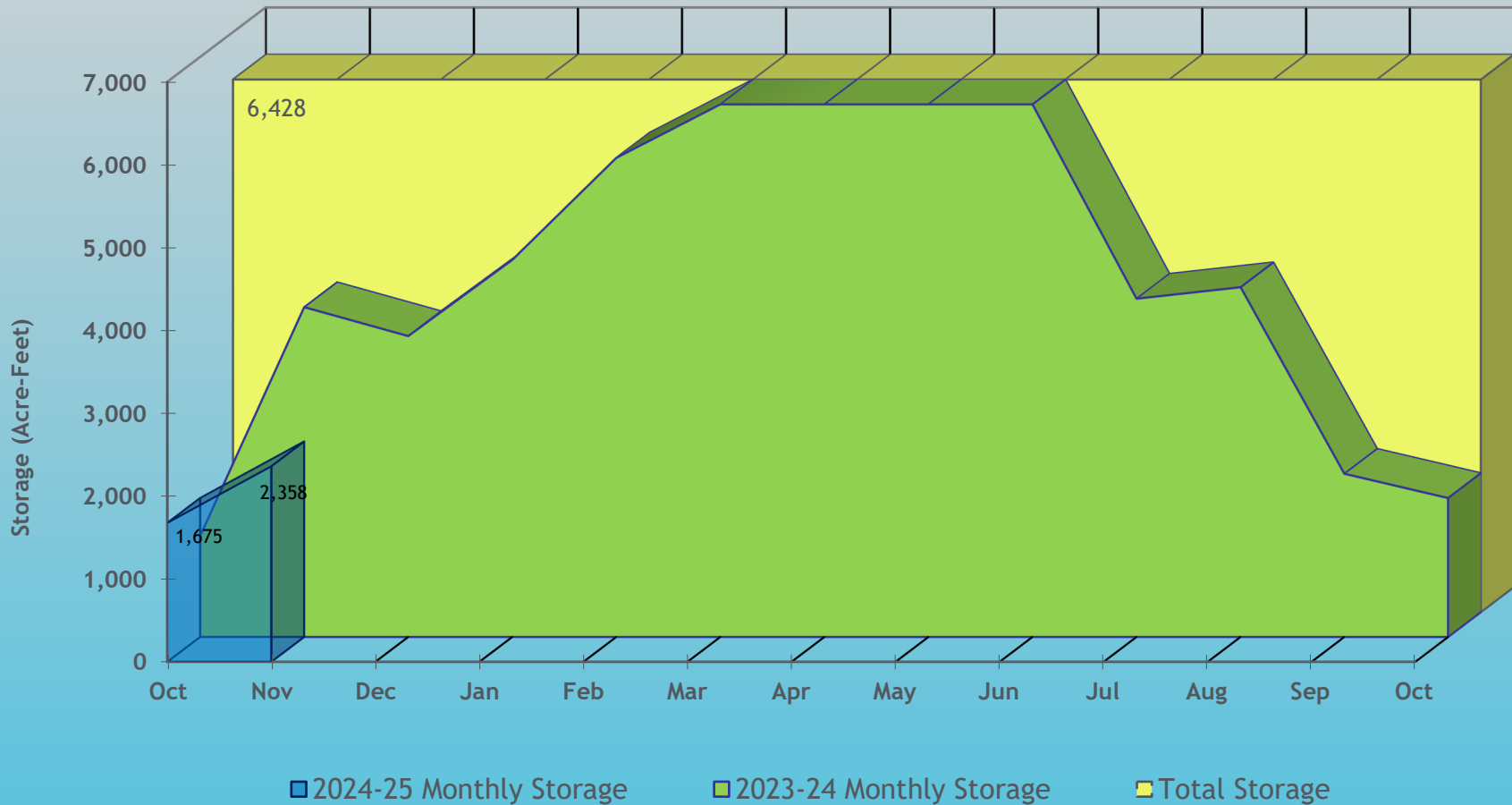
Cobb Reservoir (District 3, Poudre River - Agricultural)



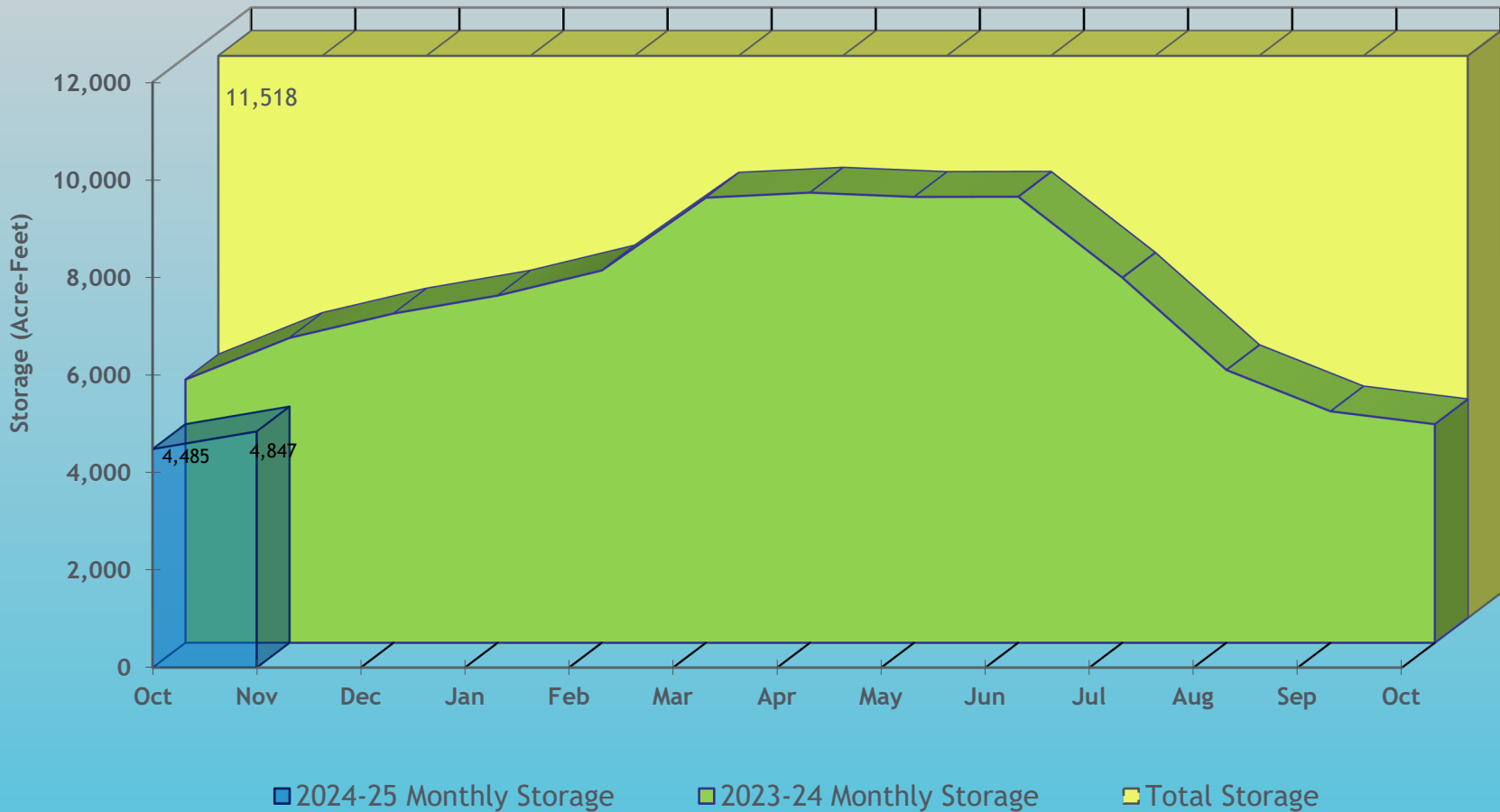
Fossil Creek Reservoir (District 3, Poudre River - Agricultural)



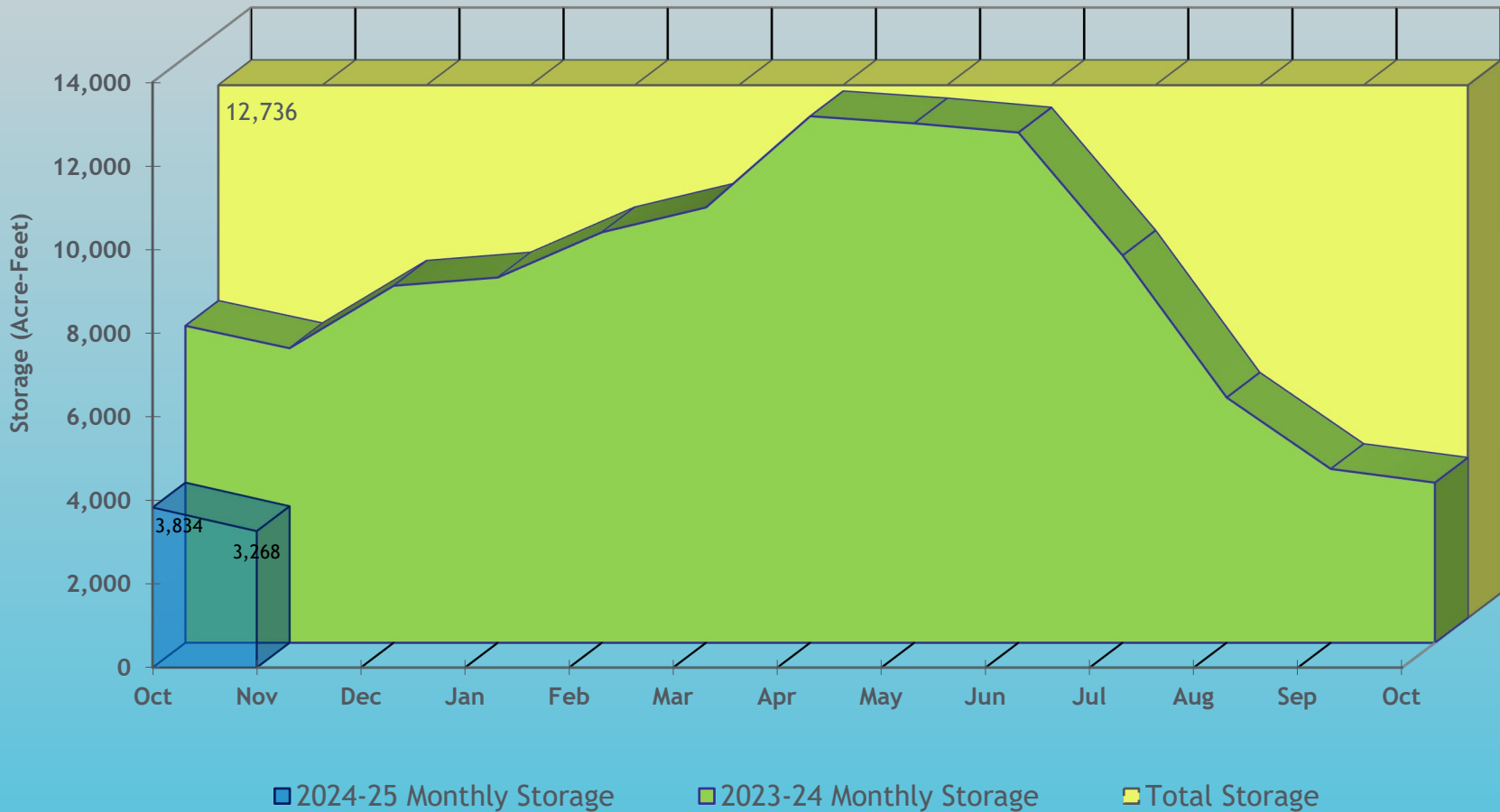
Halligan Reservoir (District 3, Poudre River - Agricultural)



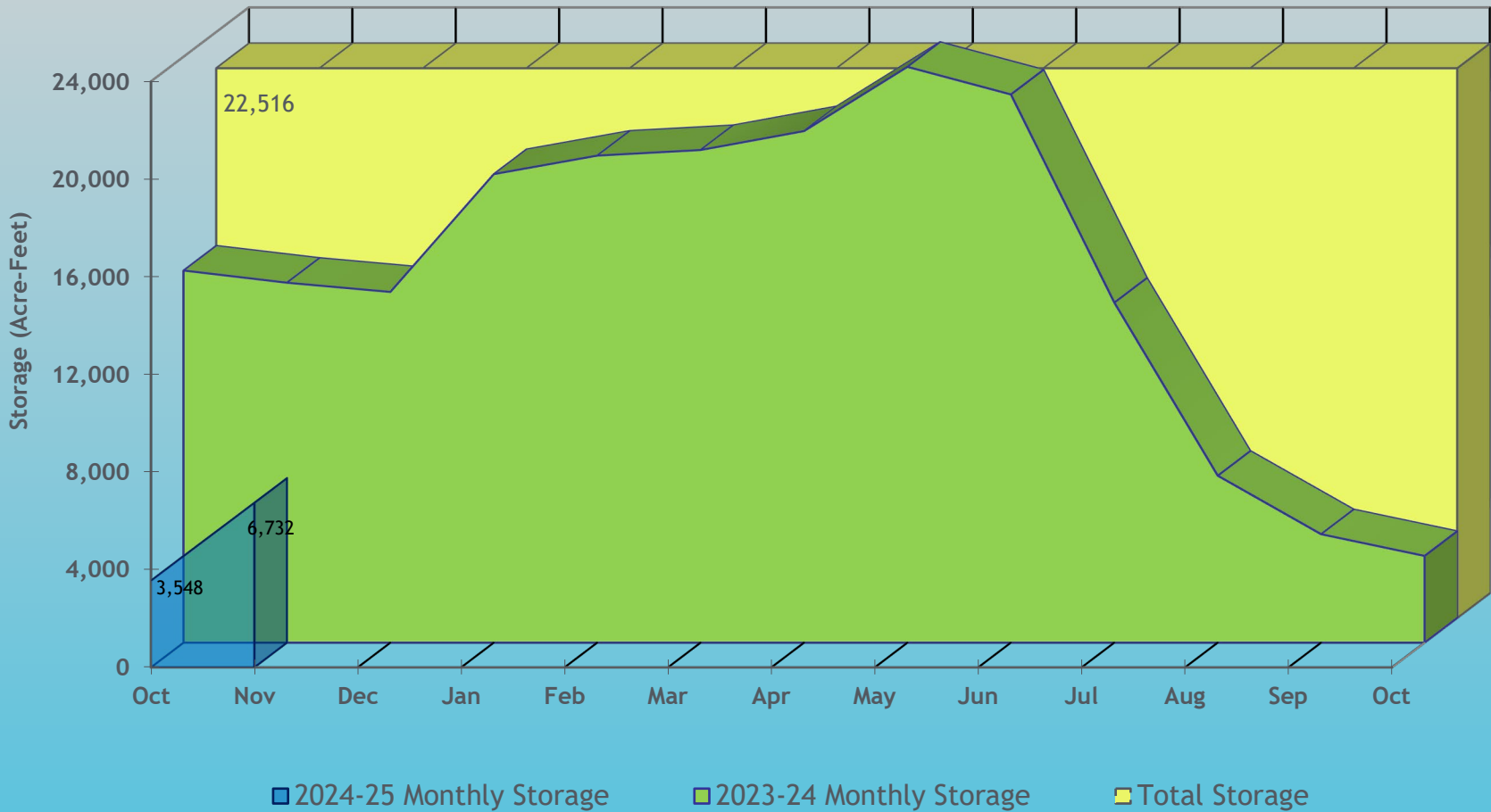
Marshall Lake (District 6, Boulder Creek - Agricultural)



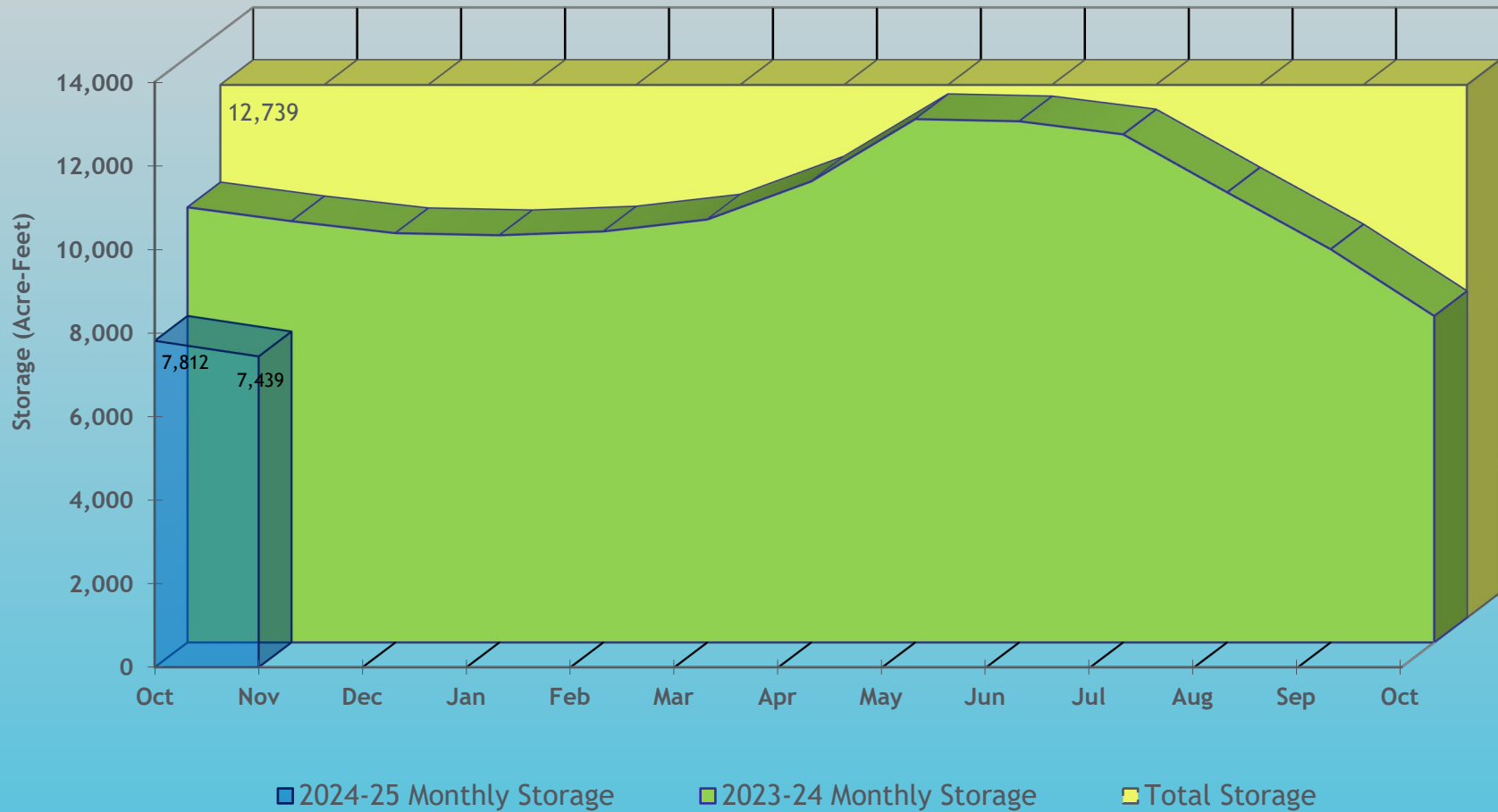
Loveland Greeley Reservoir (District 4, Big Thompson River - Agricultural)



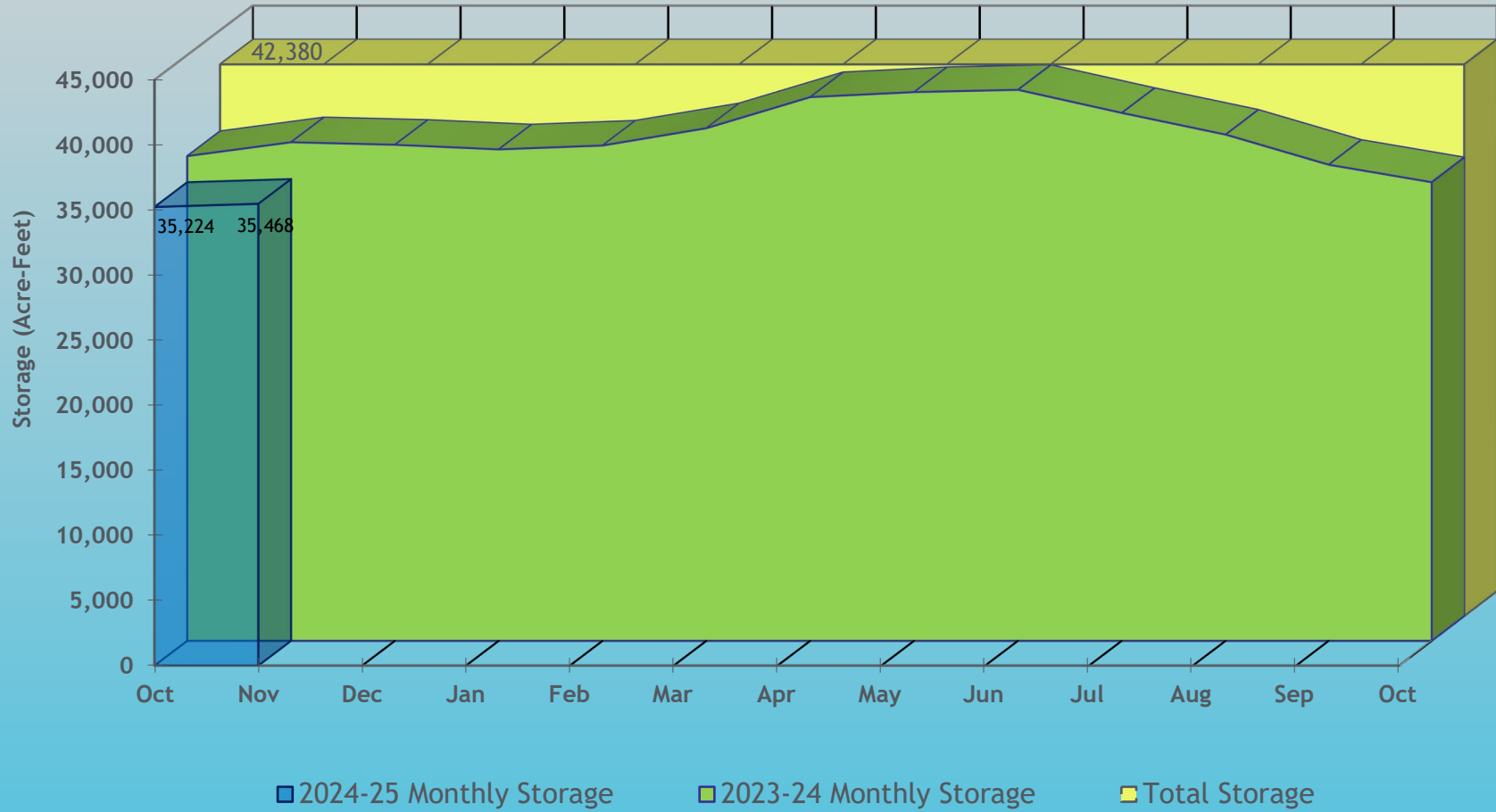
Milton Reservoir (District 2 - Agricultural)



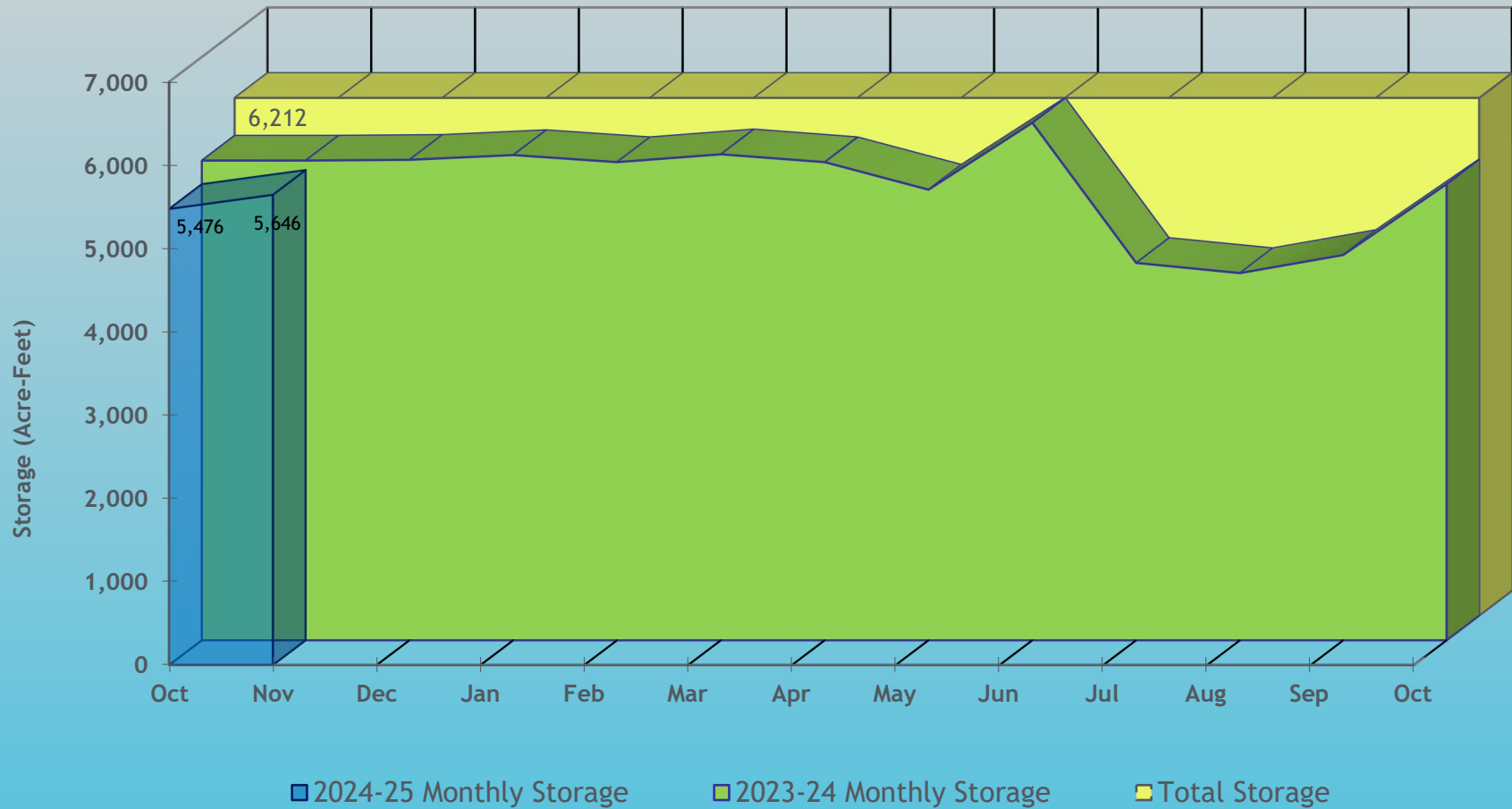
Union Reservoir (District 5, St. Vrain Creek - Agricultural)



Standley Lake (Agricultural)

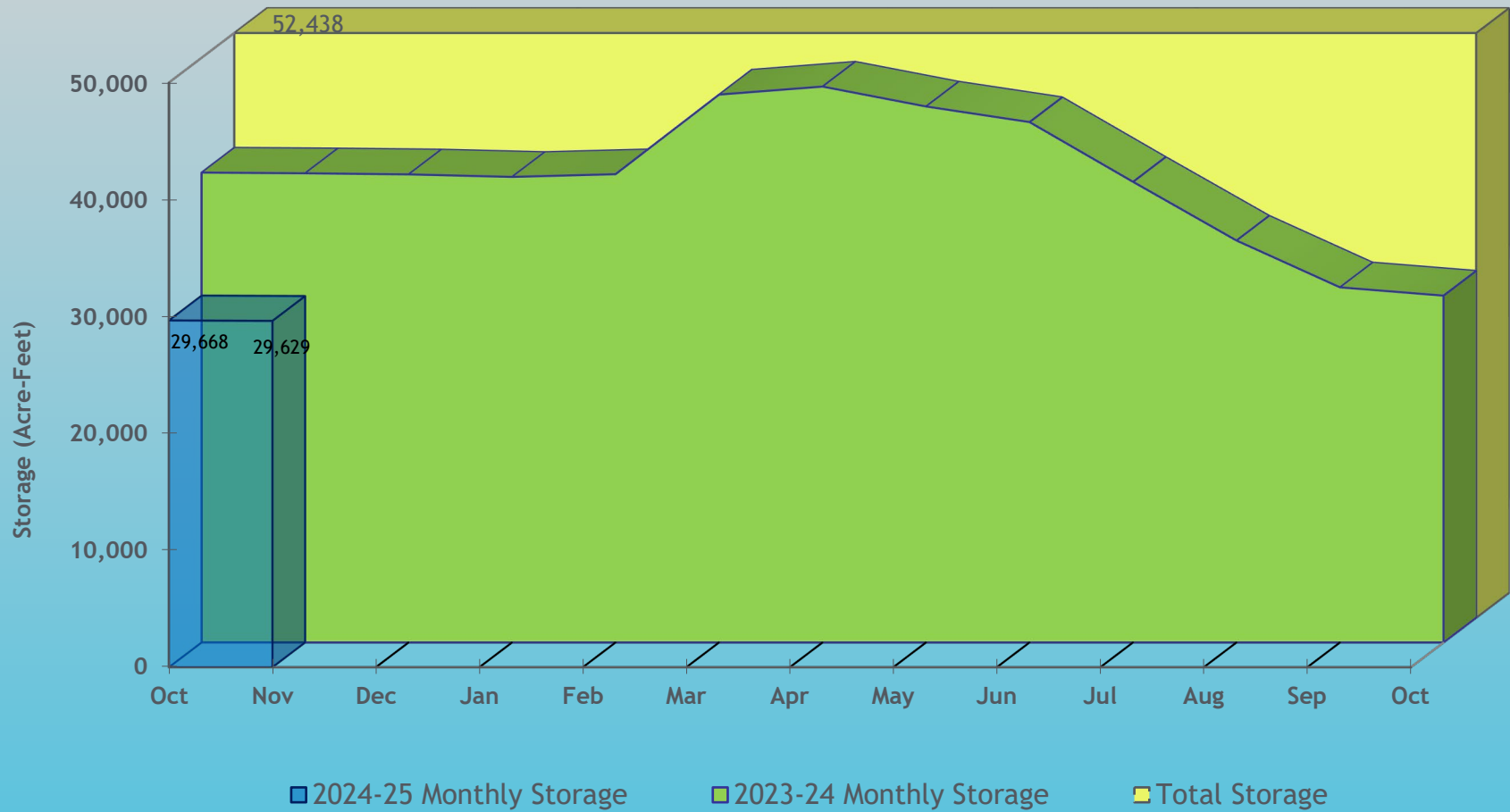


Lower Latham Reservoir (District 2 - Agricultural)

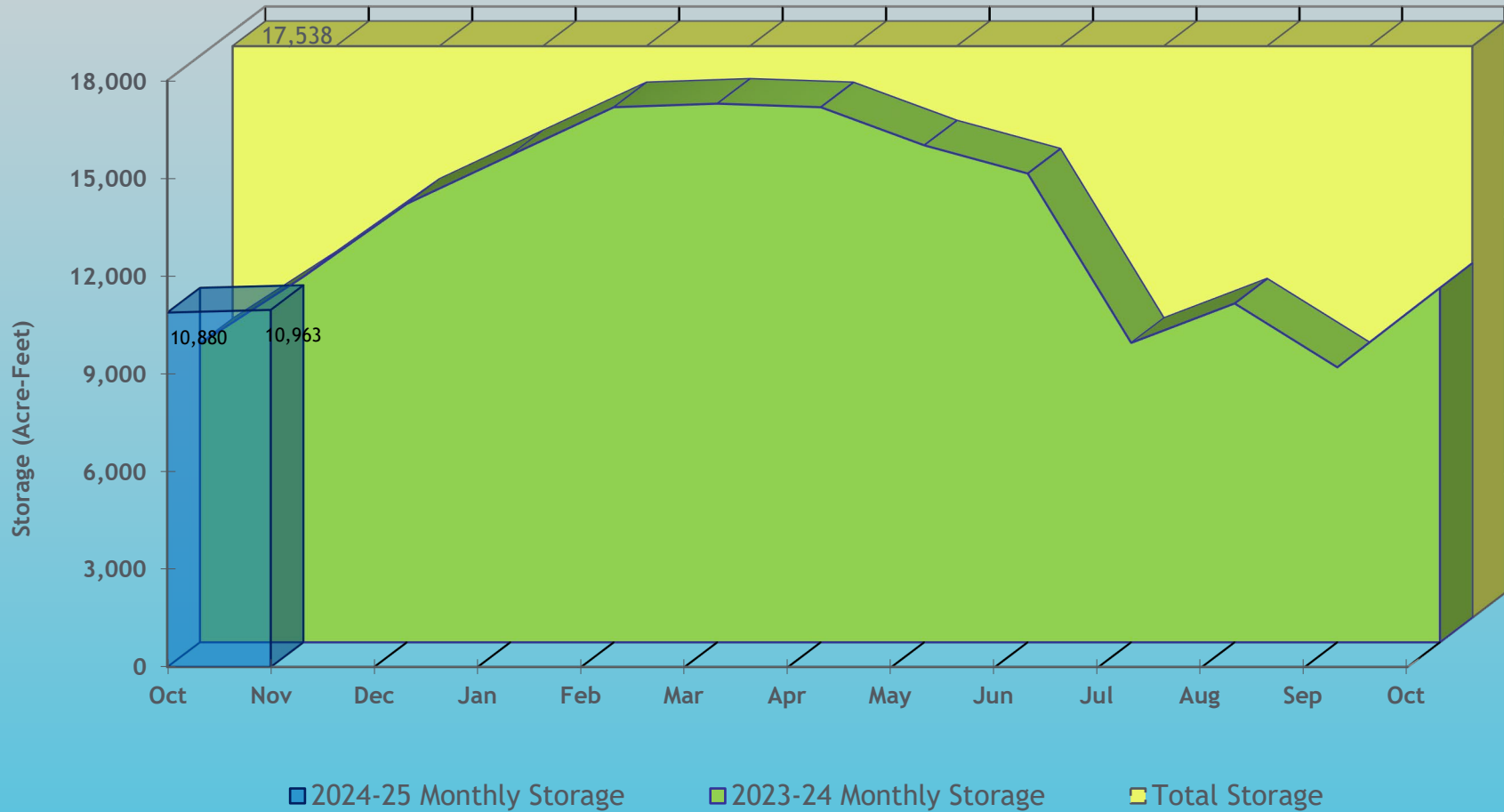


Boyd Lake

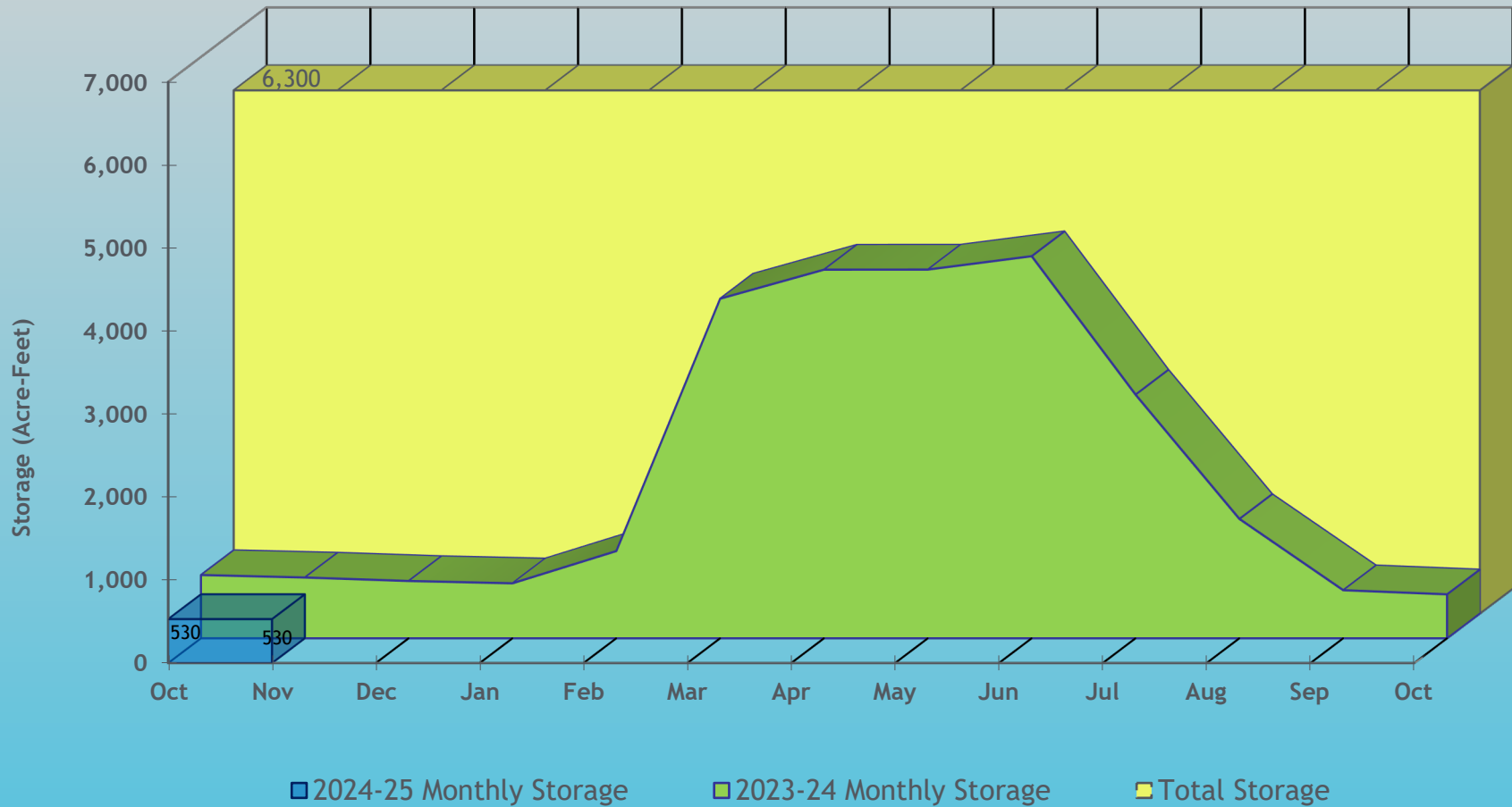
(District 4, Big Thompson River - Agricultural)



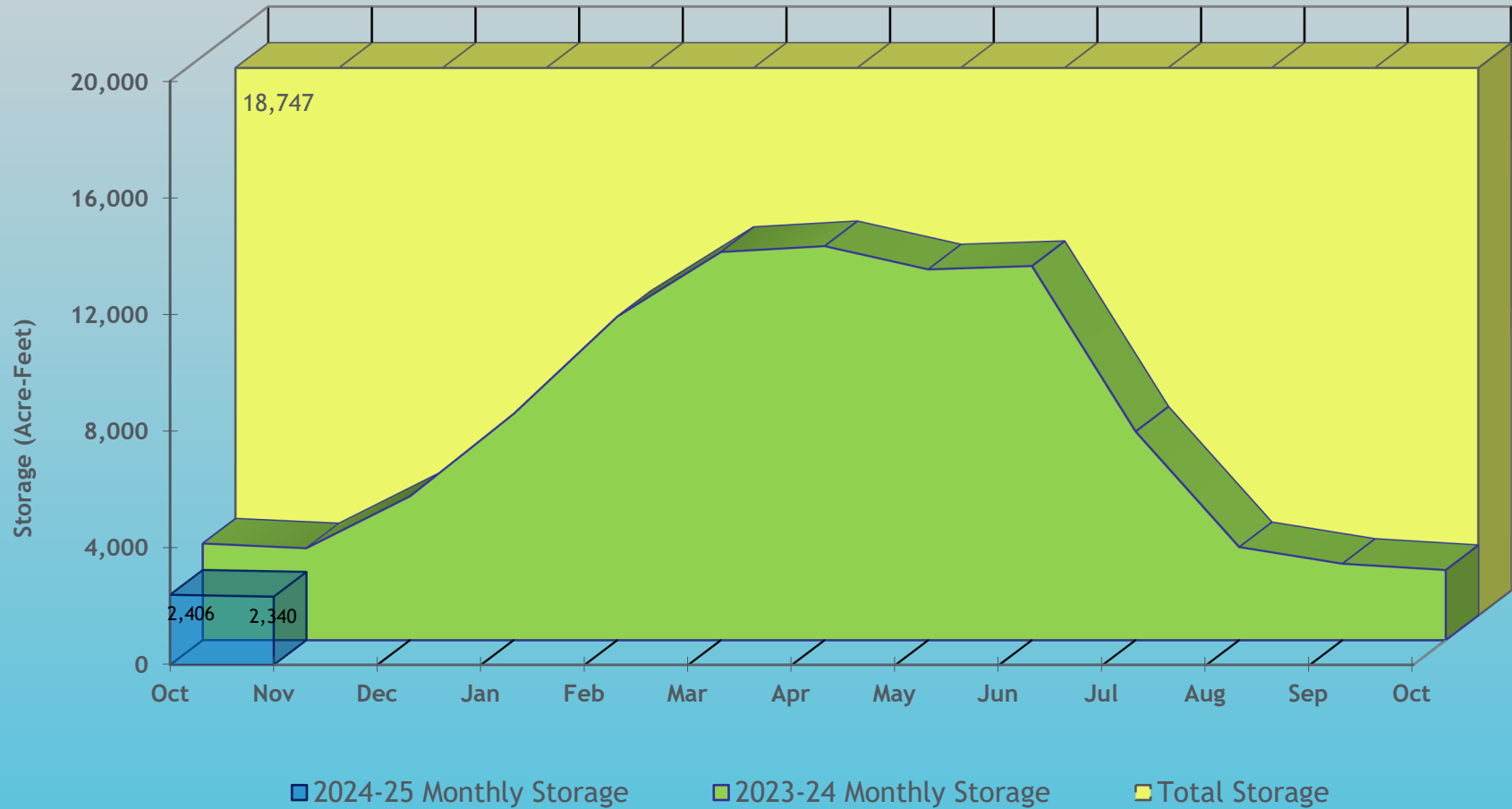
Windsor Reservoir (District 3, Poudre River - Agricultural)



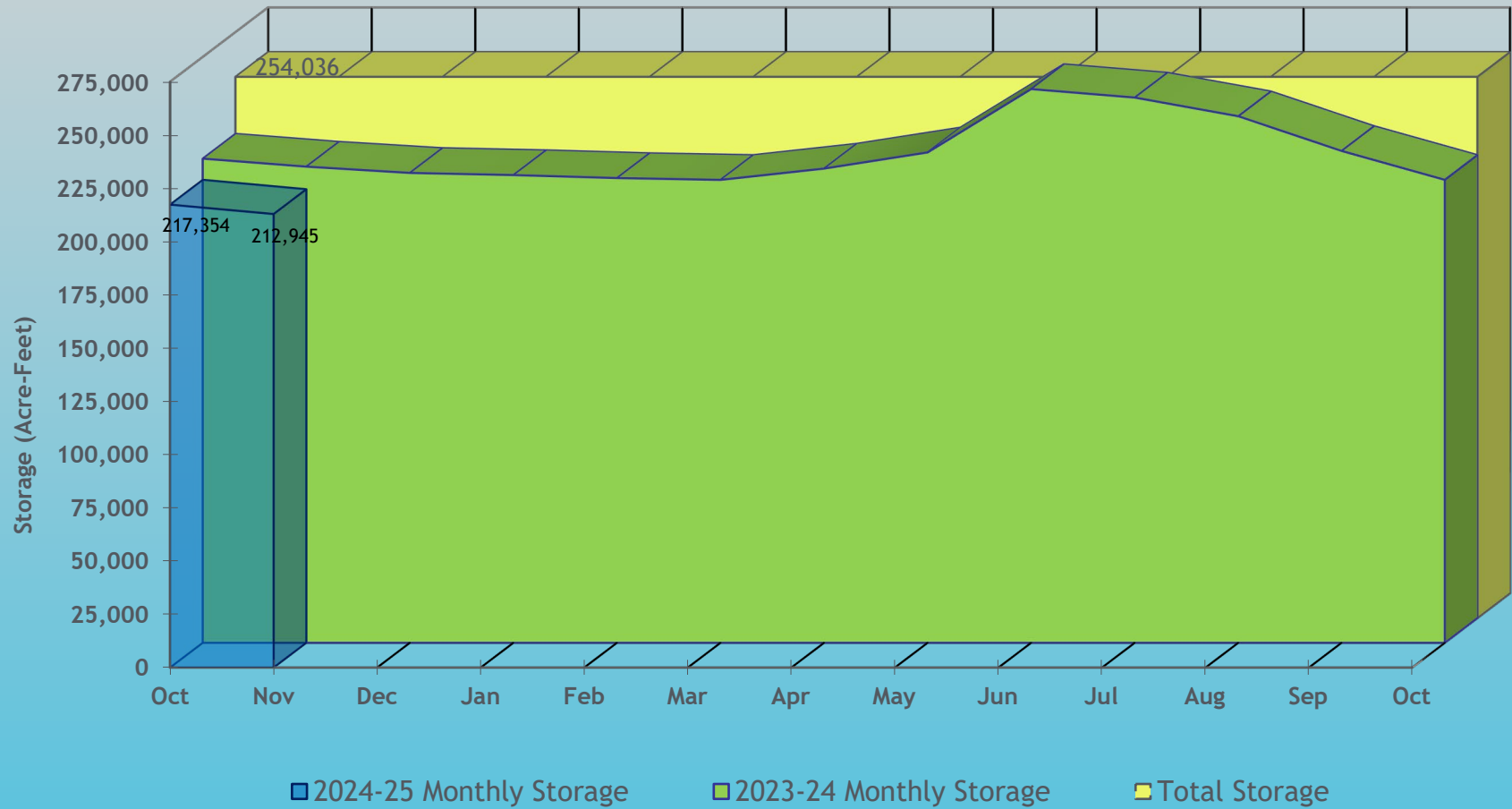
Prospect Reservoir (District 1 - Agricultural)



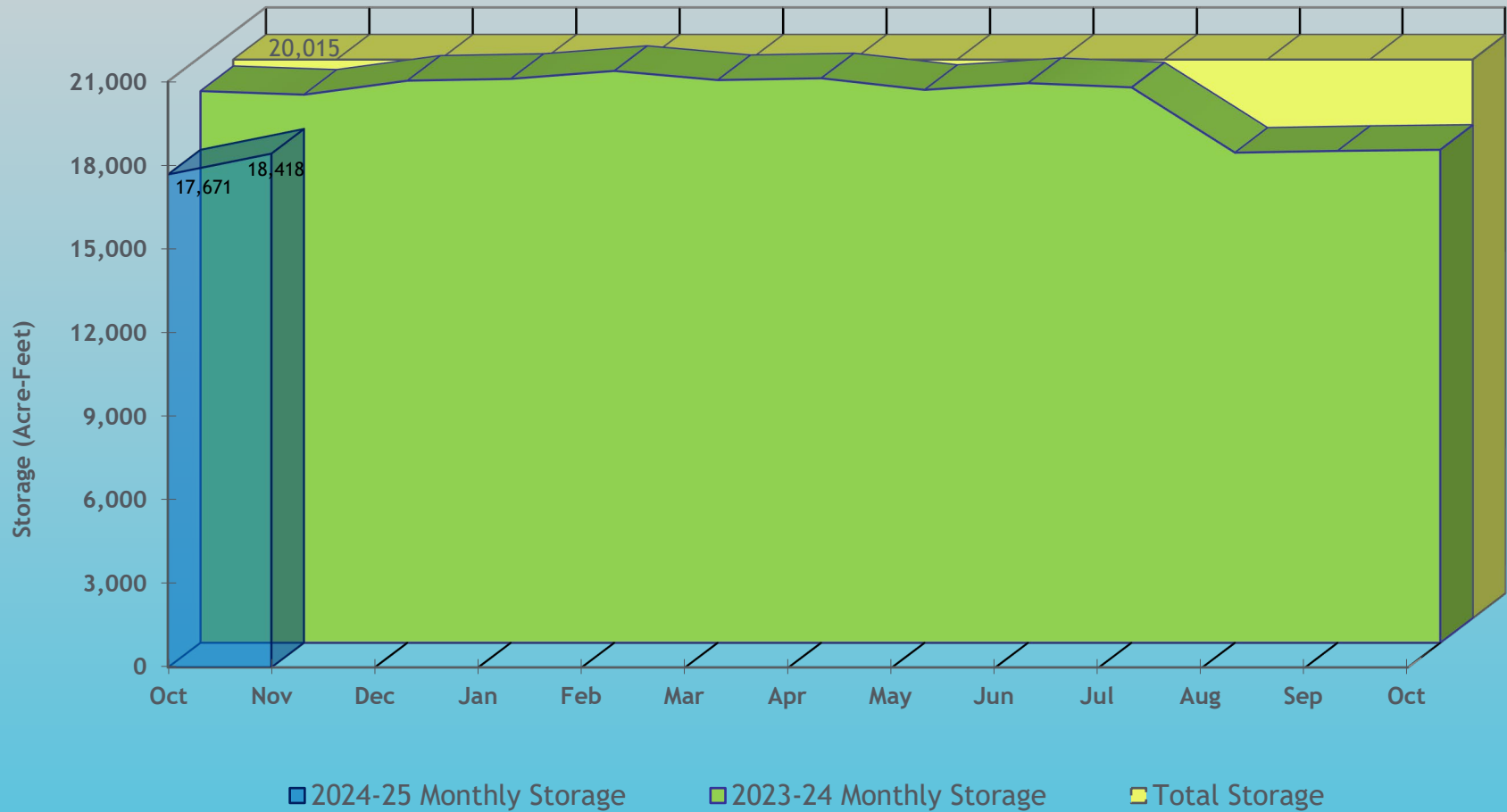
Horse Creek Reservoir (District 1 - Agricultural)



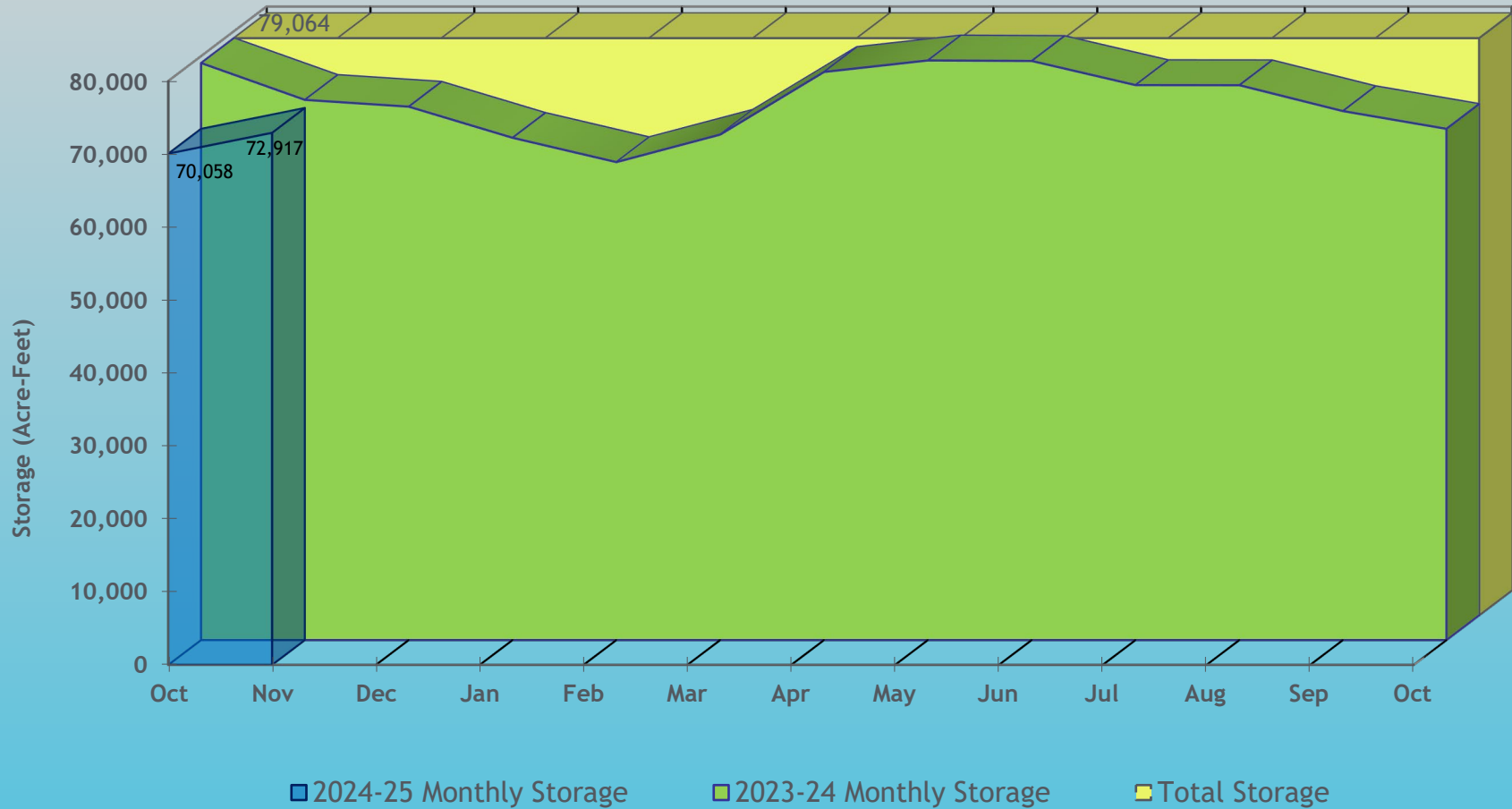
Dillon Reservoir (District 1 - Municipal)



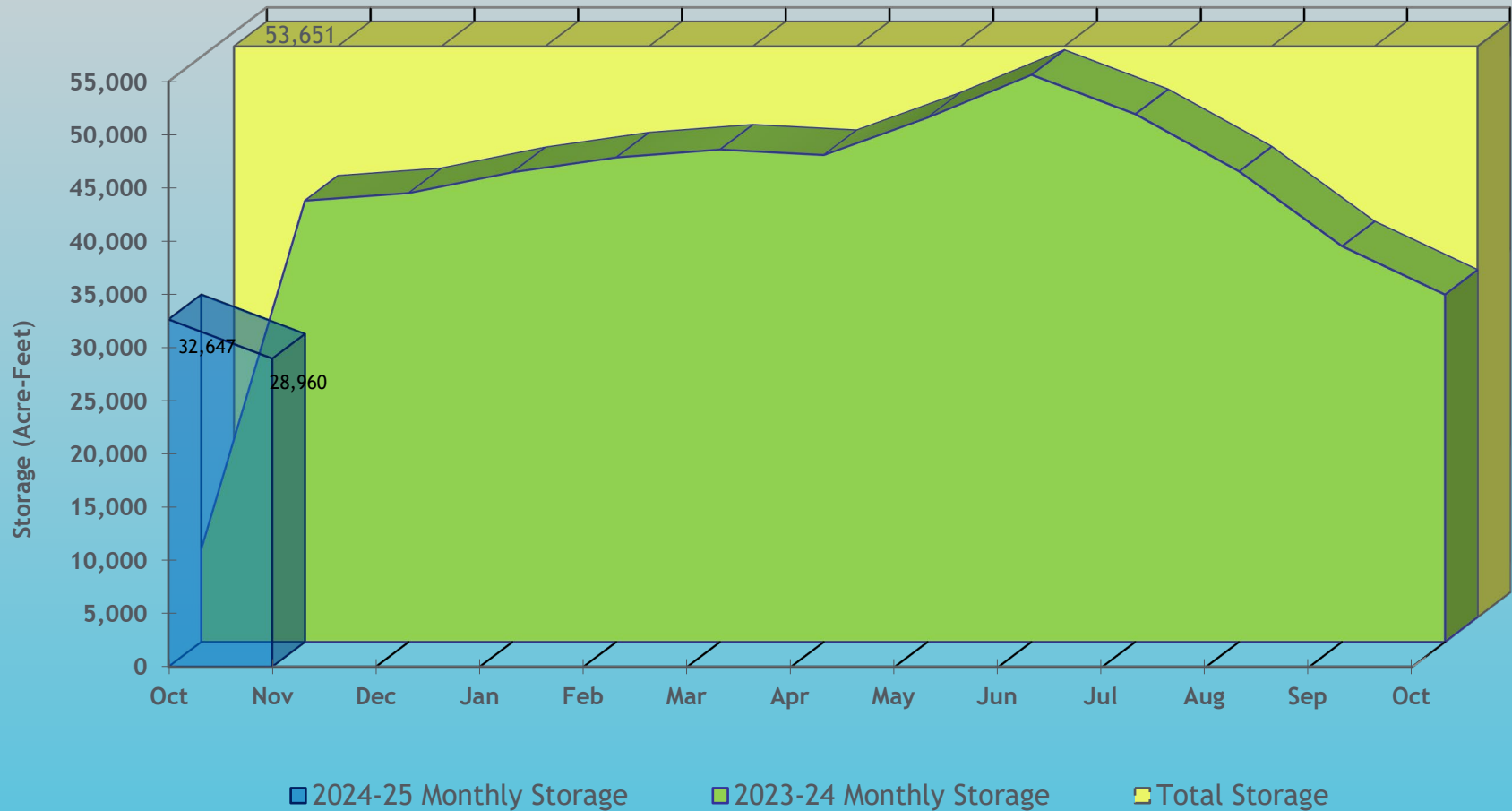
Antero Reservoir (District 23 - Municipal)



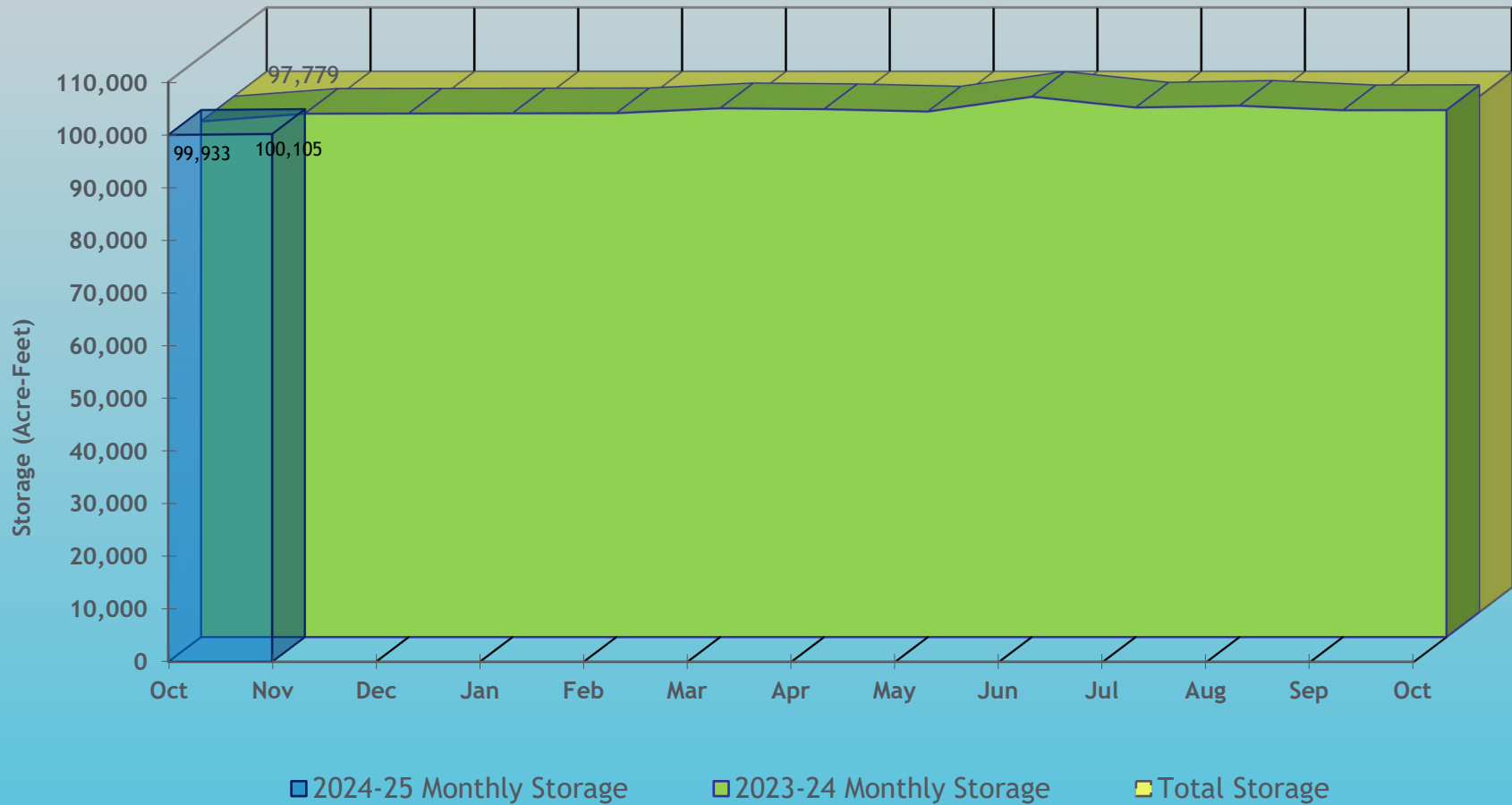
Cheesman Reservoir (District 80 - Municipal)



Spinney Mountain Reservoir (District 23 - Municipal)



Eleven Mile Reservoir (District 23 - Municipal)



Lake Granby

