



COLORADO
Division of Water Resources
Department of Natural Resources

South Platte Summary February 2025

Compiled by Lee Cunning, P.E.

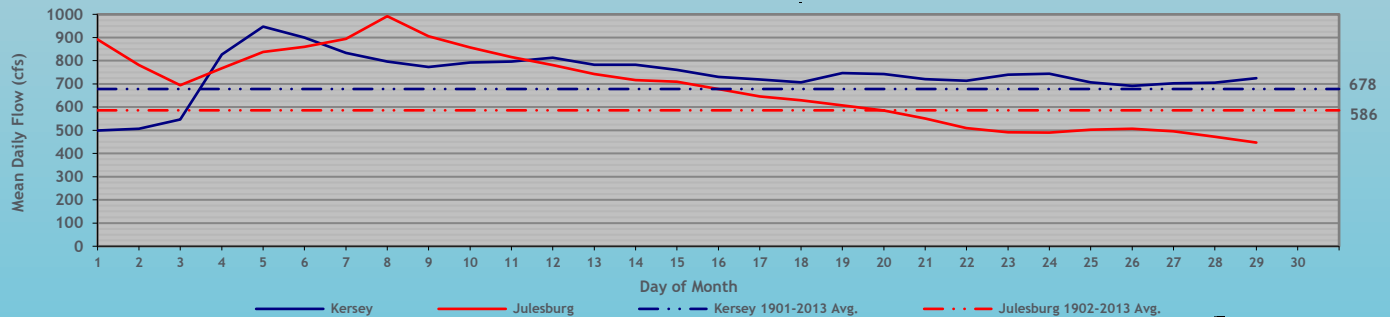
COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

MONTH OF February 2025

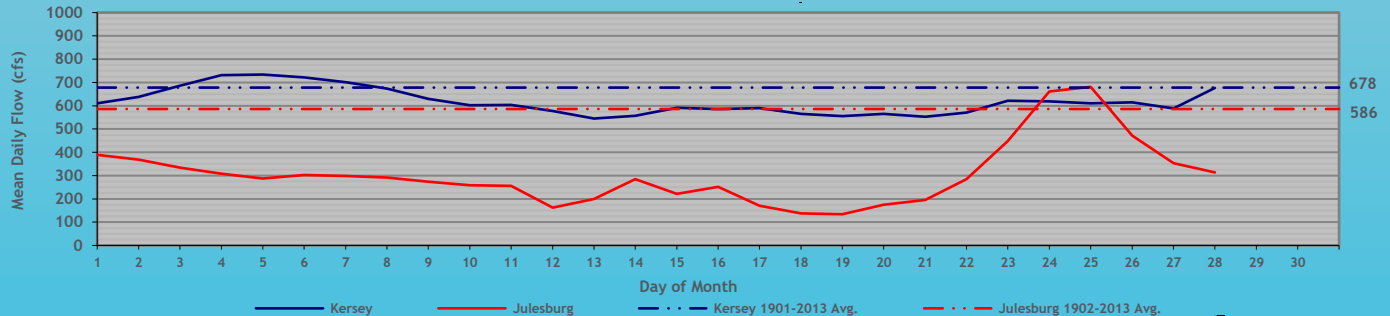
RESERVOIR	FULL ALLOWABLE CAPACITY (ACRE FEET)	FIRST OF MONTH (ACRE FEET)	END OF MONTH (ACRE FEET)	DISTRICT	CHANGE IN STORAGE (ACRE FEET)	% CHANGE IN STORAGE BASED ON FIRST OF MONTH STORAGE	% OF CURRENT FULL ALLOWABLE CAPACITY	% OF CURRENT FULL ALLOWABLE CAPACITY THIS MONTH LAST YEAR	SURCHARGE (ACRE FEET)
JULESBURG	22,666	15,997	15,492	64	-505	-3%	68%	66%	0
N STERLING	73,730	60,105	66,847	64	6,742	11%	91%	100%	0
PREWITT	28,500	22,721	27,790	64	5,069	22%	98%	100%	0
JACKSON	27,257	24,263	23,842	1	-421	-2%	87%	97%	0
EMPIRE	37,700	25,231	28,169	1	2,938	12%	75%	76%	0
RIVERSIDE	63,113	49,584	58,042	1	8,458	17%	92%	97%	0
BARR LAKE	32,152	18,983	23,430	2	4,447	23%	73%	88%	0
CHEESMAN	79,064	73,626	72,709	80	-917	-1%	92%	83%	0
ELEVEN MILE	97,779	97,779	99,968	23	2,189	2%	100%	100%	2,189
SPINNEY	53,651	24,640	24,956	23	316	1%	47%	85%	0
ANTERO	20,015	18,985	18,879	23	-106	-1%	94%	100%	0

RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	618
JULESBURG	304
THIS MONTH LAST YEAR	
KERSEY	740
JULESBURG	685
MEAN FOR PERIOD OF RECORD*	
KERSEY	678
JULESBURG	586
*Kersey 1901 - 2022	*Julesburg 1902 - 2022

KERSEY and JULESBURG
February 2024

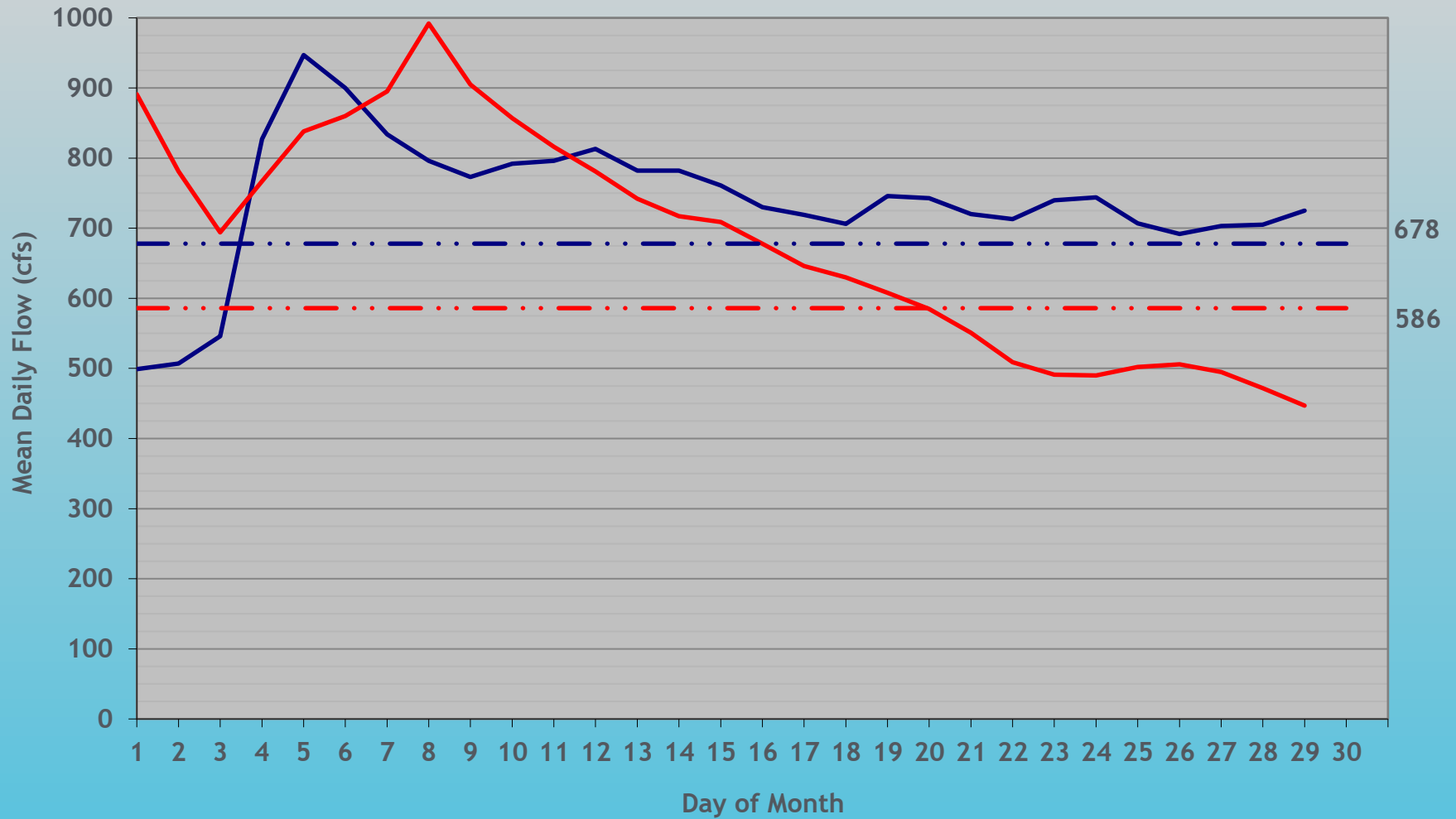


KERSEY and JULESBURG
February 2025



KERSEY and JULESBURG

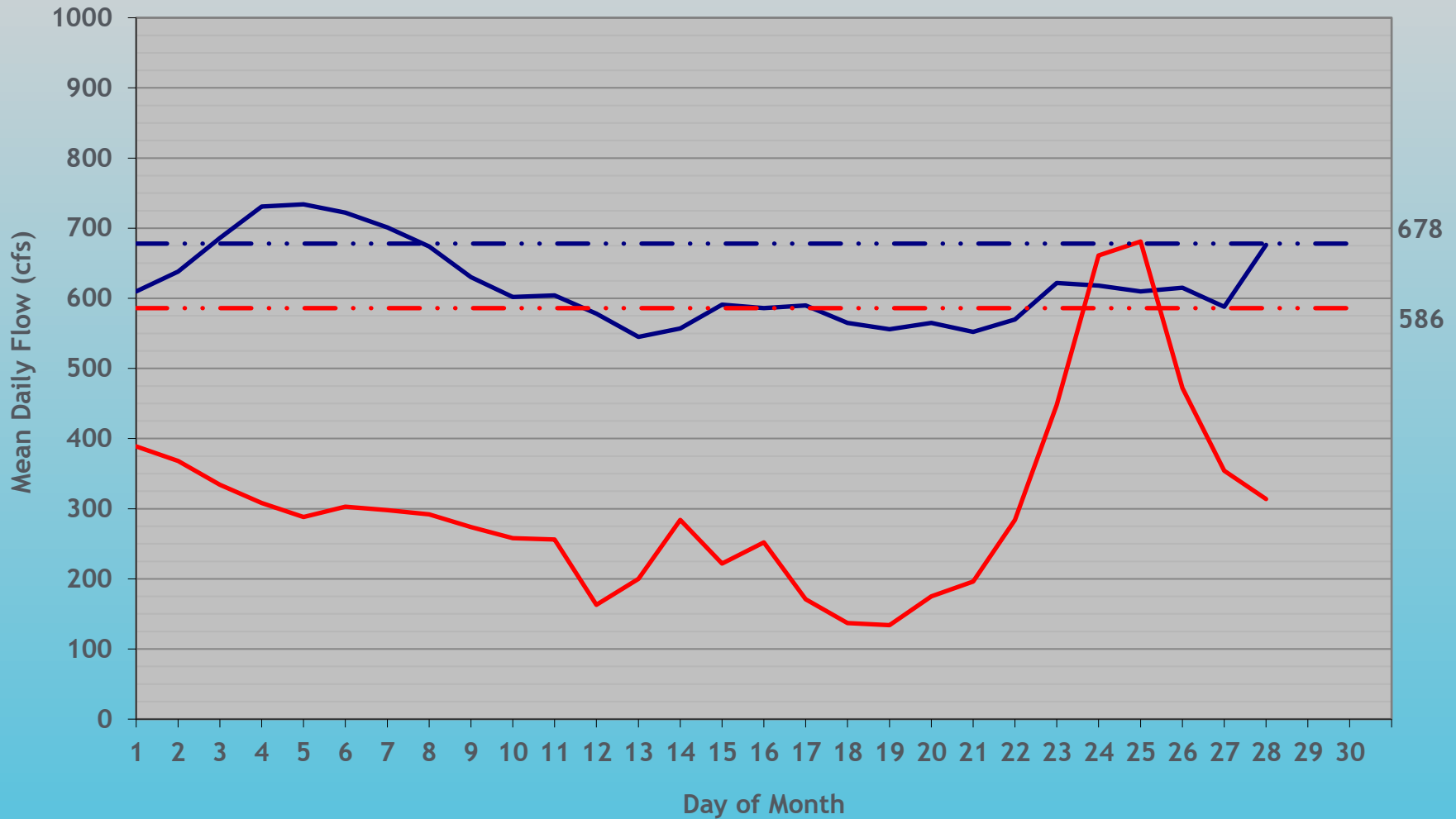
February 2024



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

KERSEY and JULESBURG

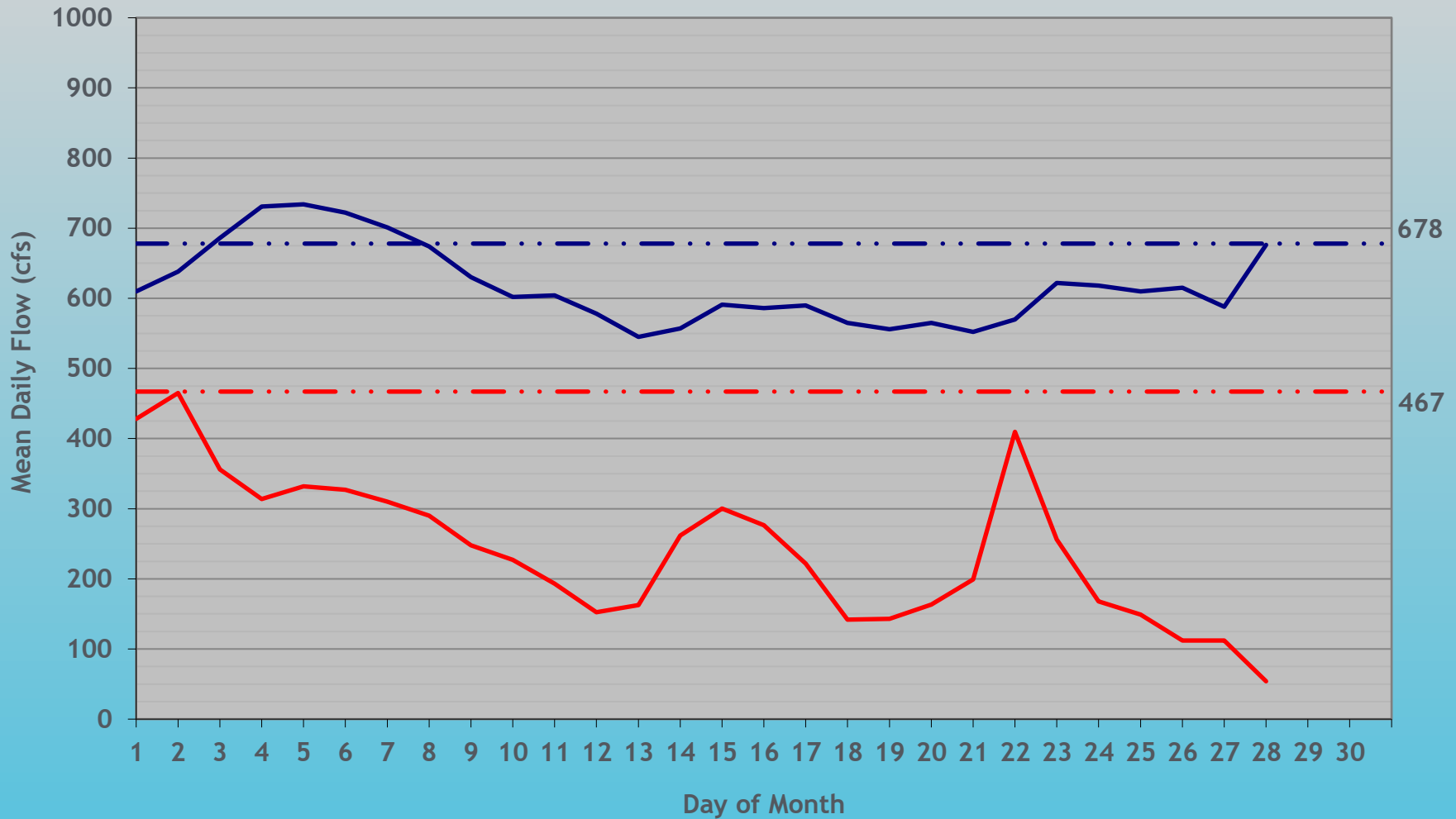
February 2025



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

KERSEY and BALZAC

February 2025



— Kersey

— Balzac

· Kersey 1901-2013 Avg.

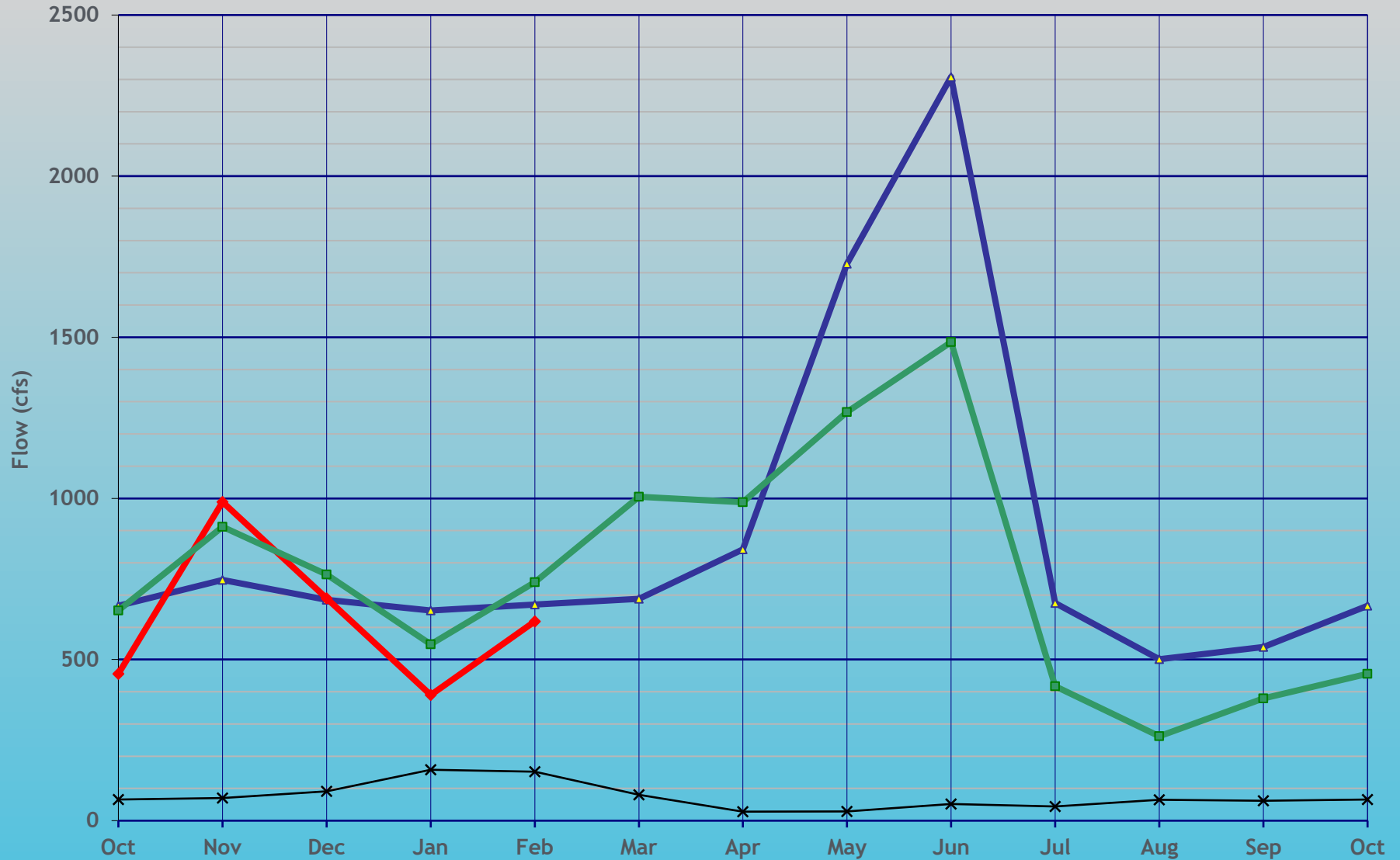
· Balzac 1917-2013 Avg.

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		Mar	512	12900	1910	15	1904	
Apr	842	18100	1942	28	1955		Apr	514	14400	1942	4.0	1904	
May	1728	26100	1973	29	1955		May	994	18100	1973	12	1911	
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

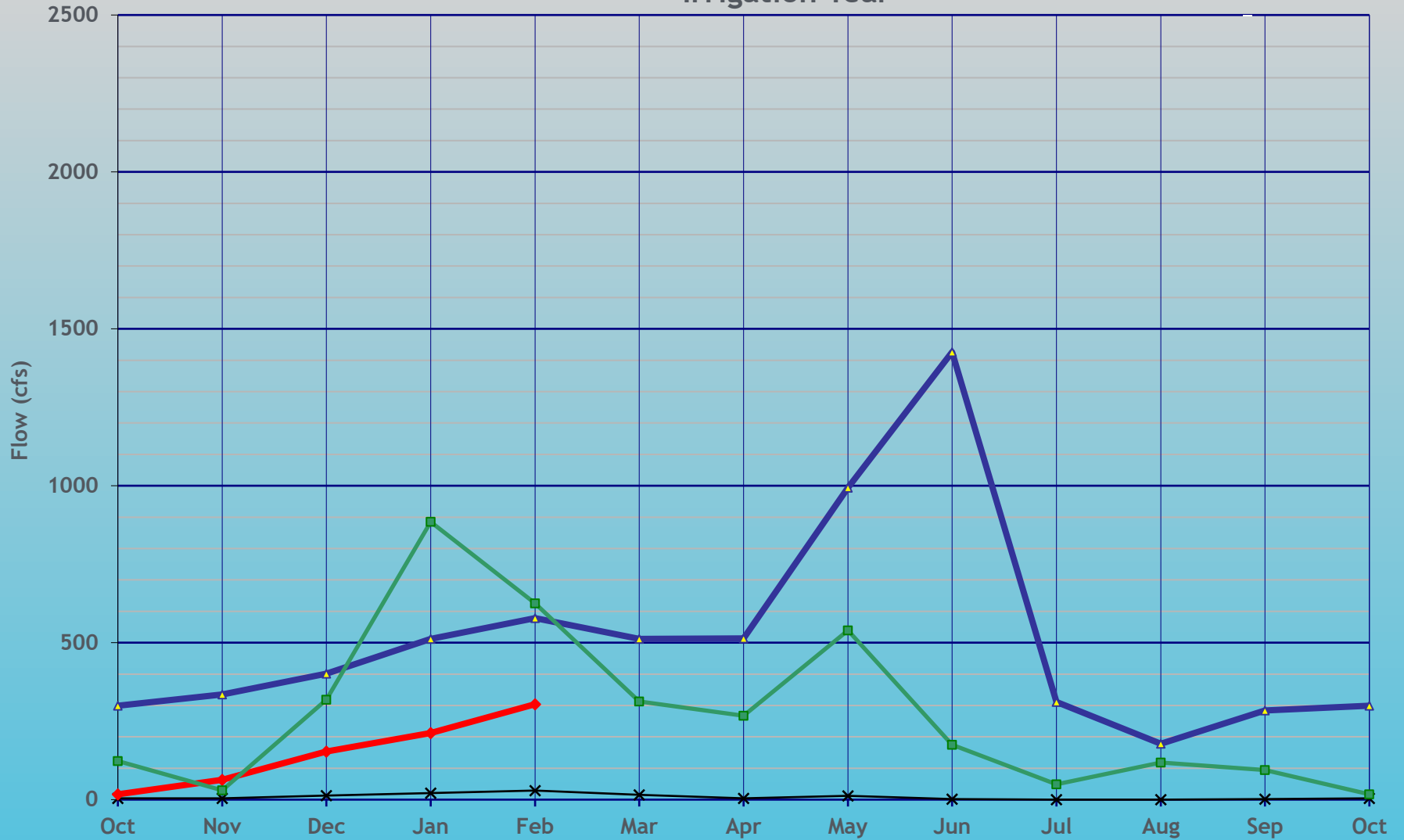
2024-2025 Mean Flow

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

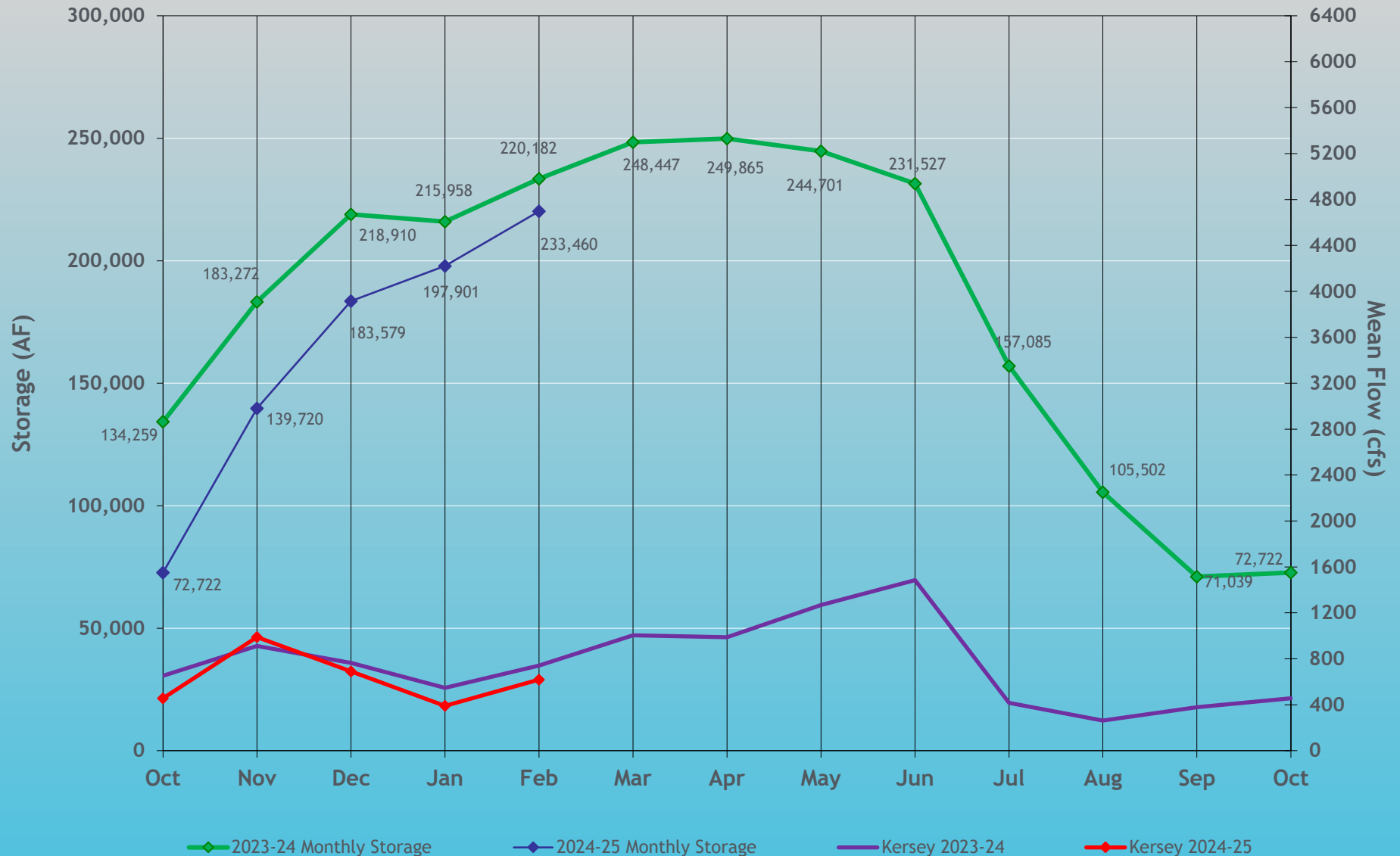


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Reservoir Storage below Kersey

Selected Reservoirs*



2023-24 Monthly Storage

2024-25 Monthly Storage

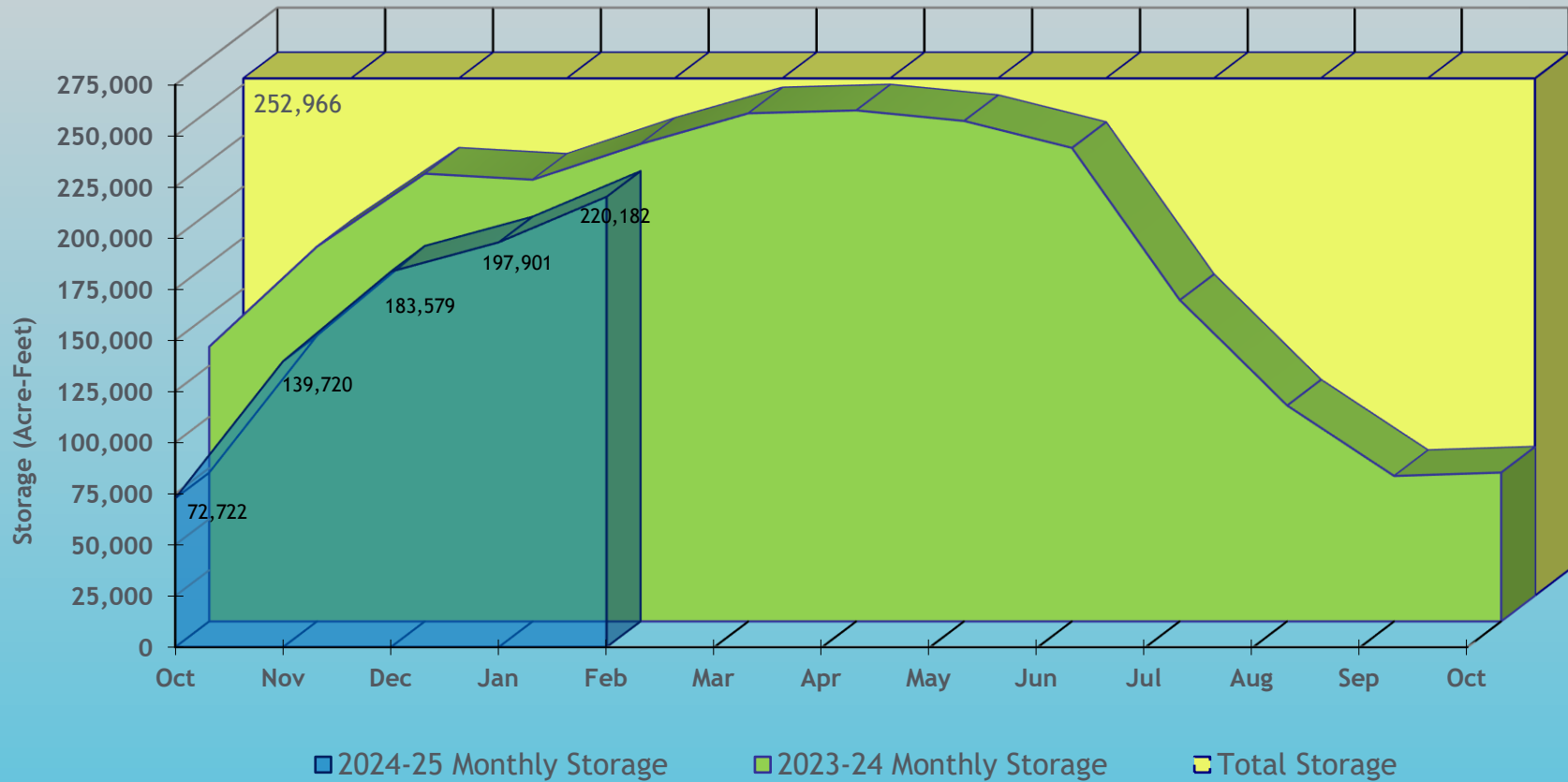
Kersey 2023-24

Kersey 2024-25



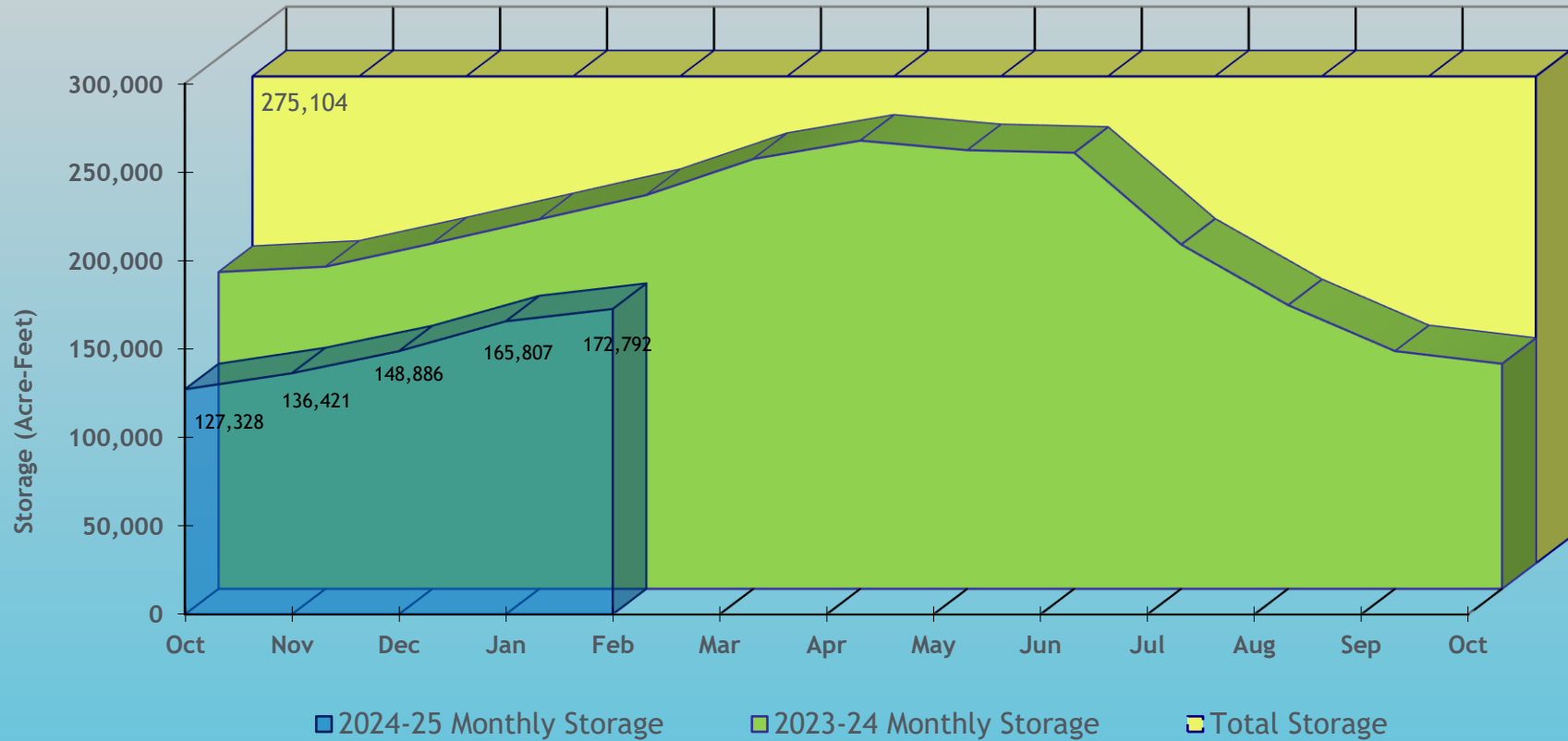
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Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

South Platte Reservoir Storage below Kersey*



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

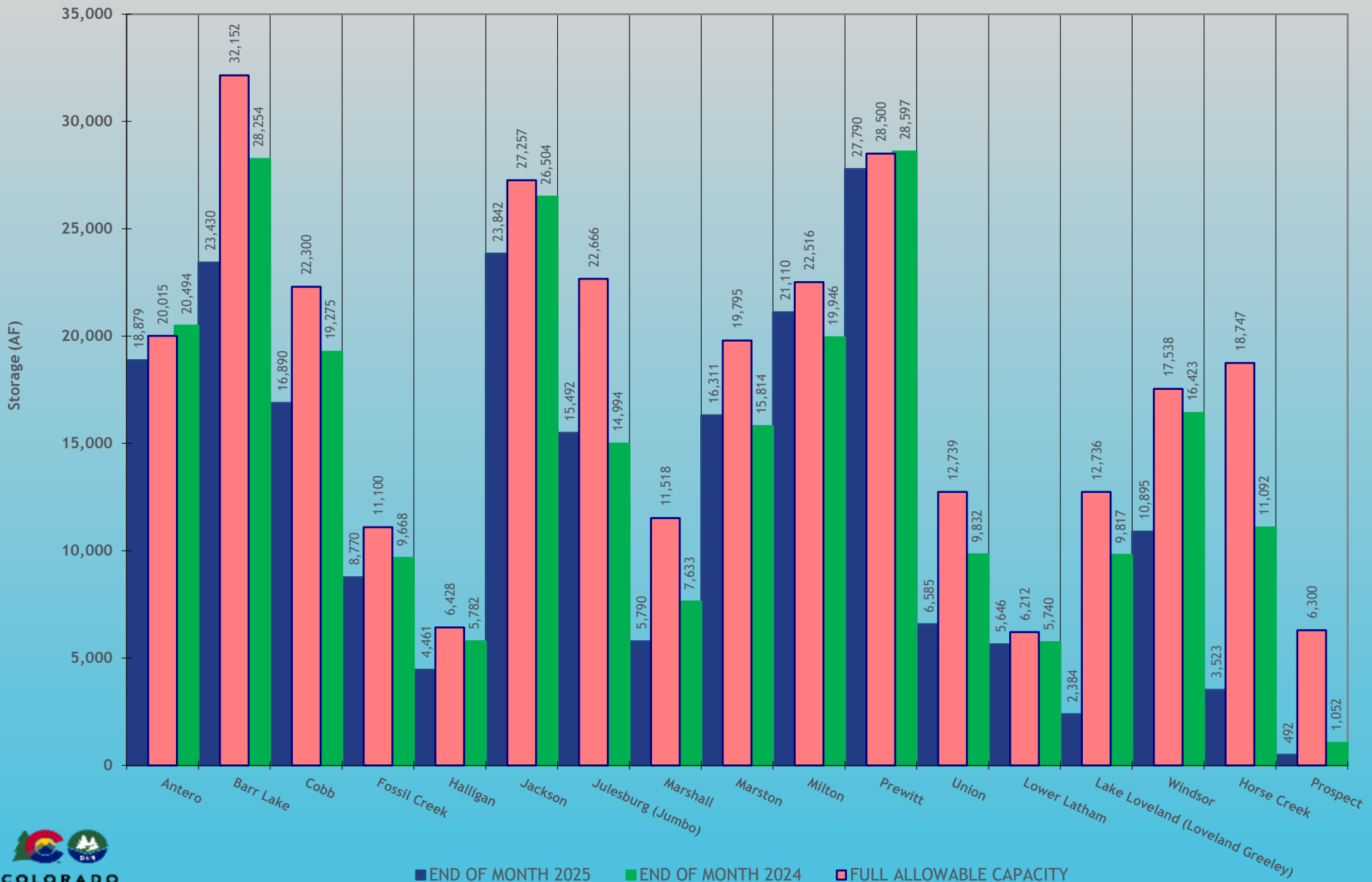
South Platte Reservoir Storage above Kersey*



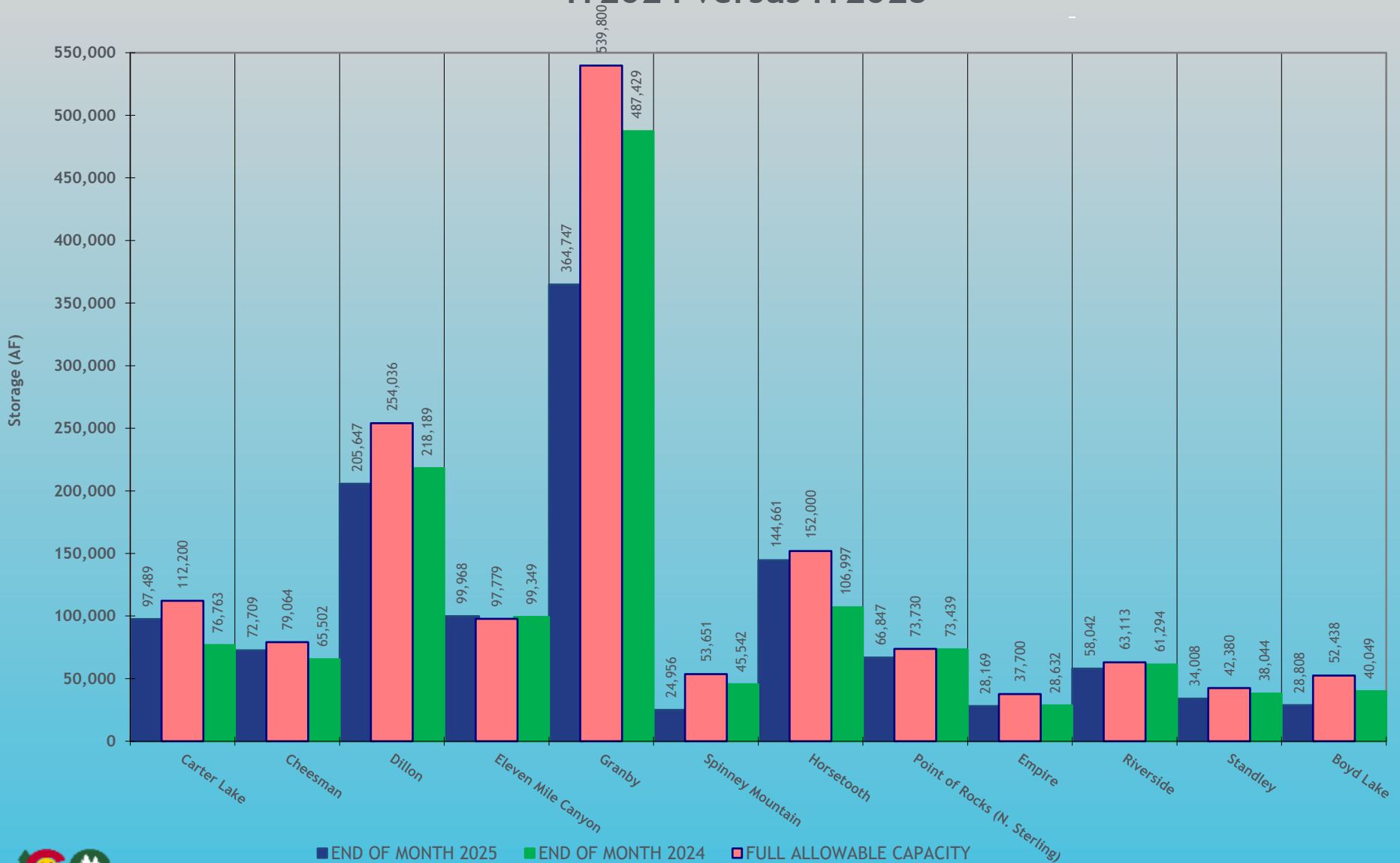
*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect



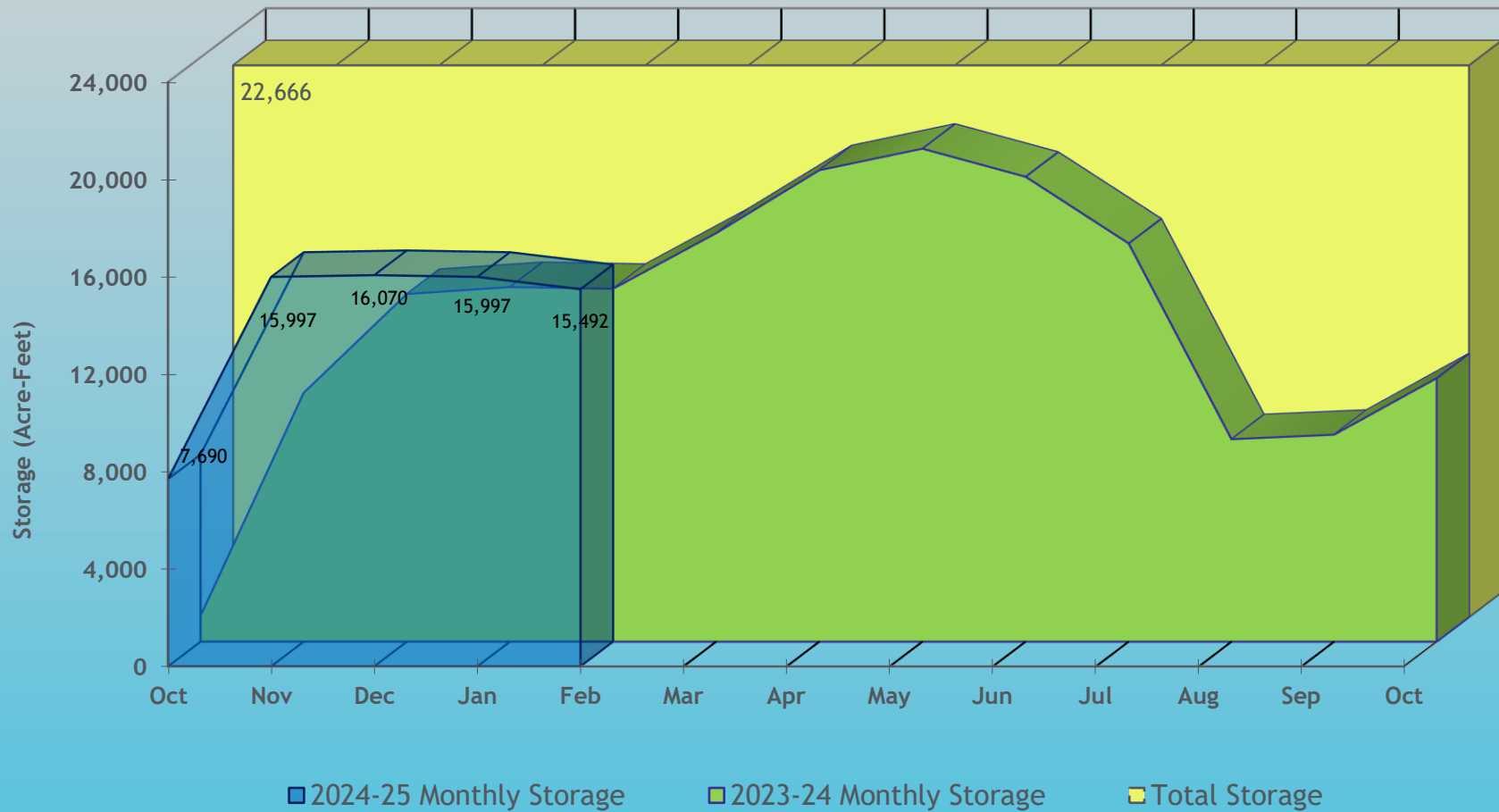
February Reservoir Change in Storage IY2024 versus IY2025



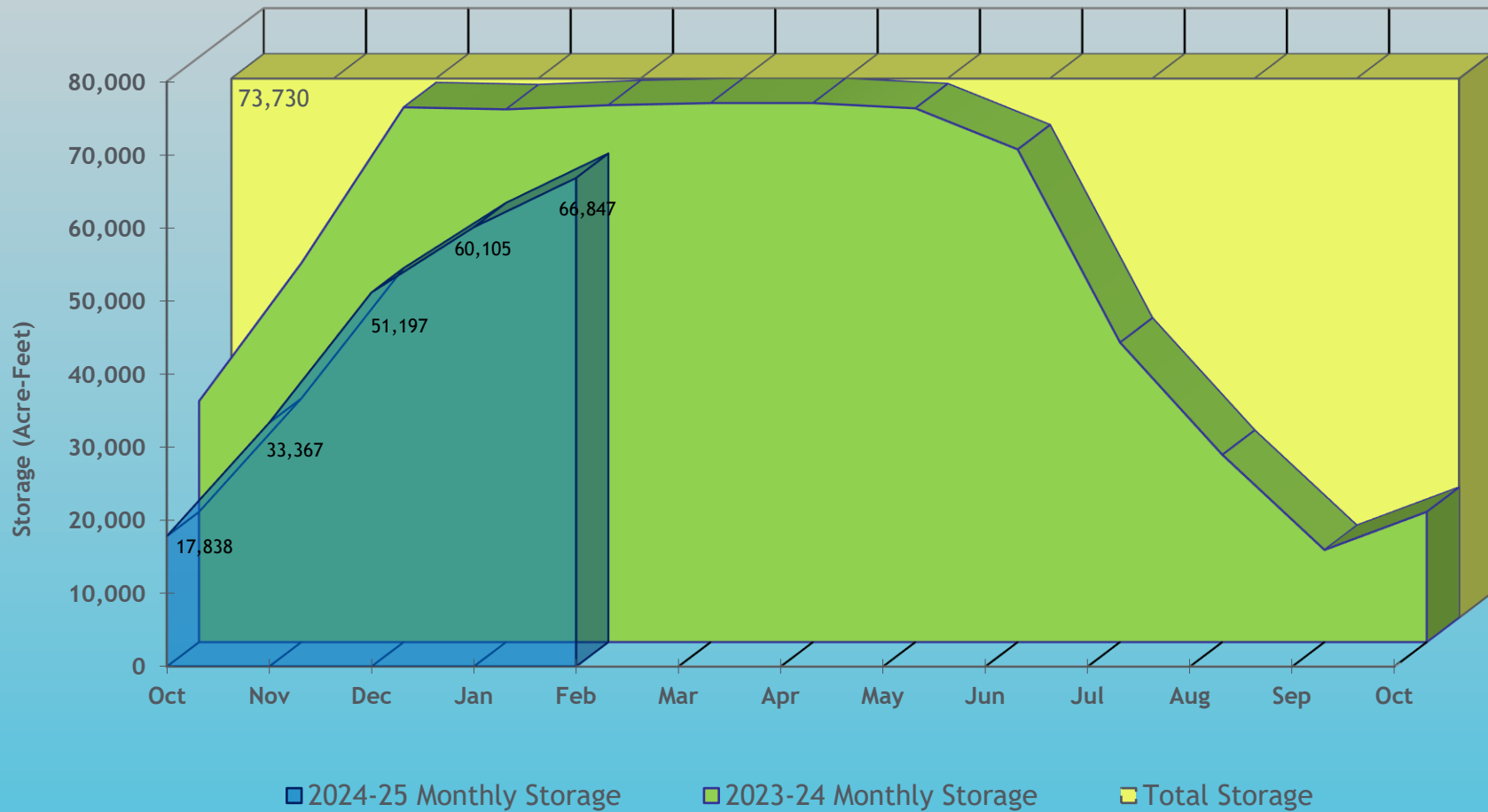
February Reservoir Change in Storage IY2024 versus IY2025



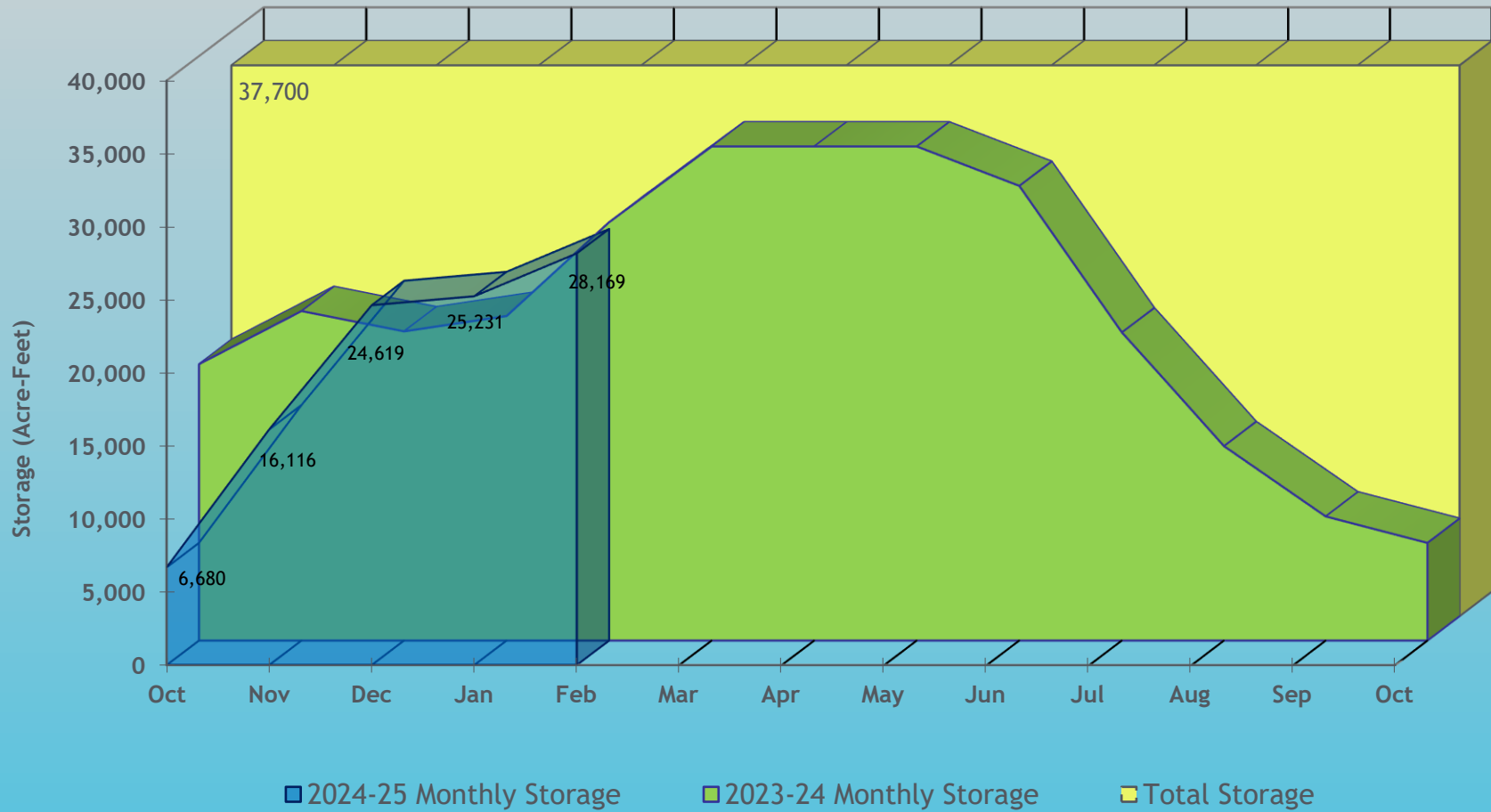
Julesburg Reservoir (District 64 - Agricultural)



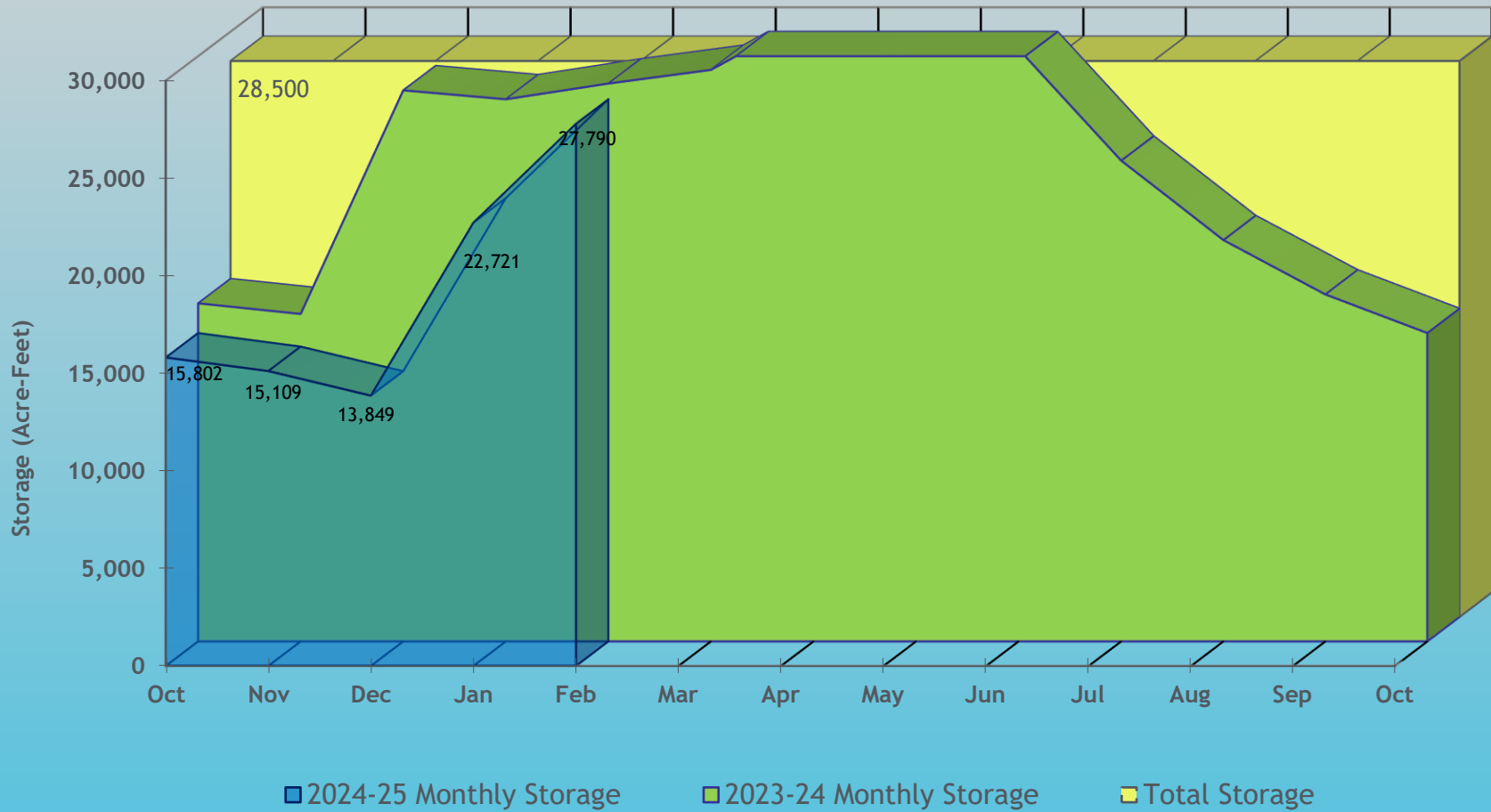
North Sterling Reservoir (District 64 - Agricultural)



Empire Reservoir (District 1 - Agricultural)



Prewitt Reservoir (District 64 - Agricultural)

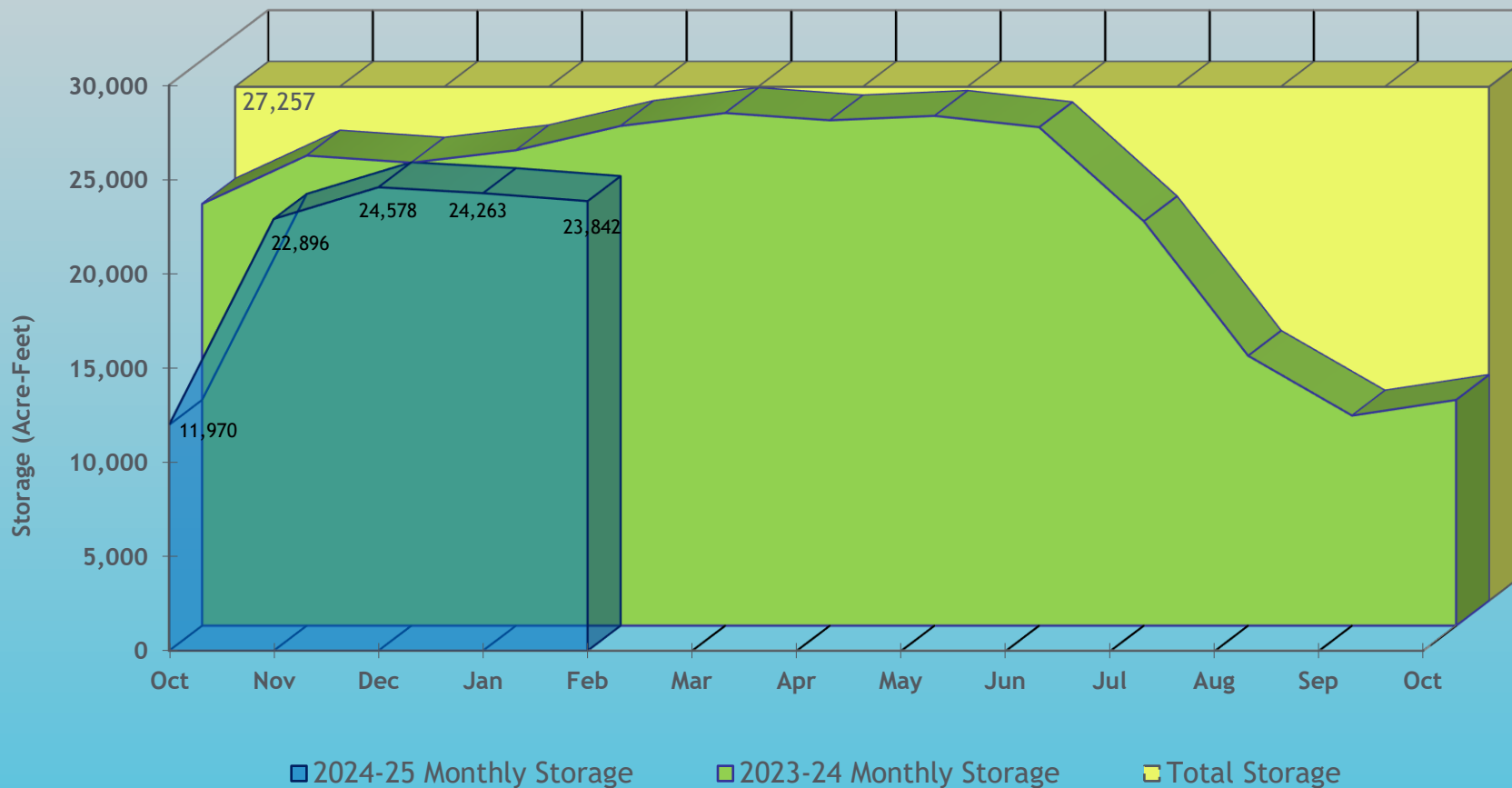


2024-25 Monthly Storage

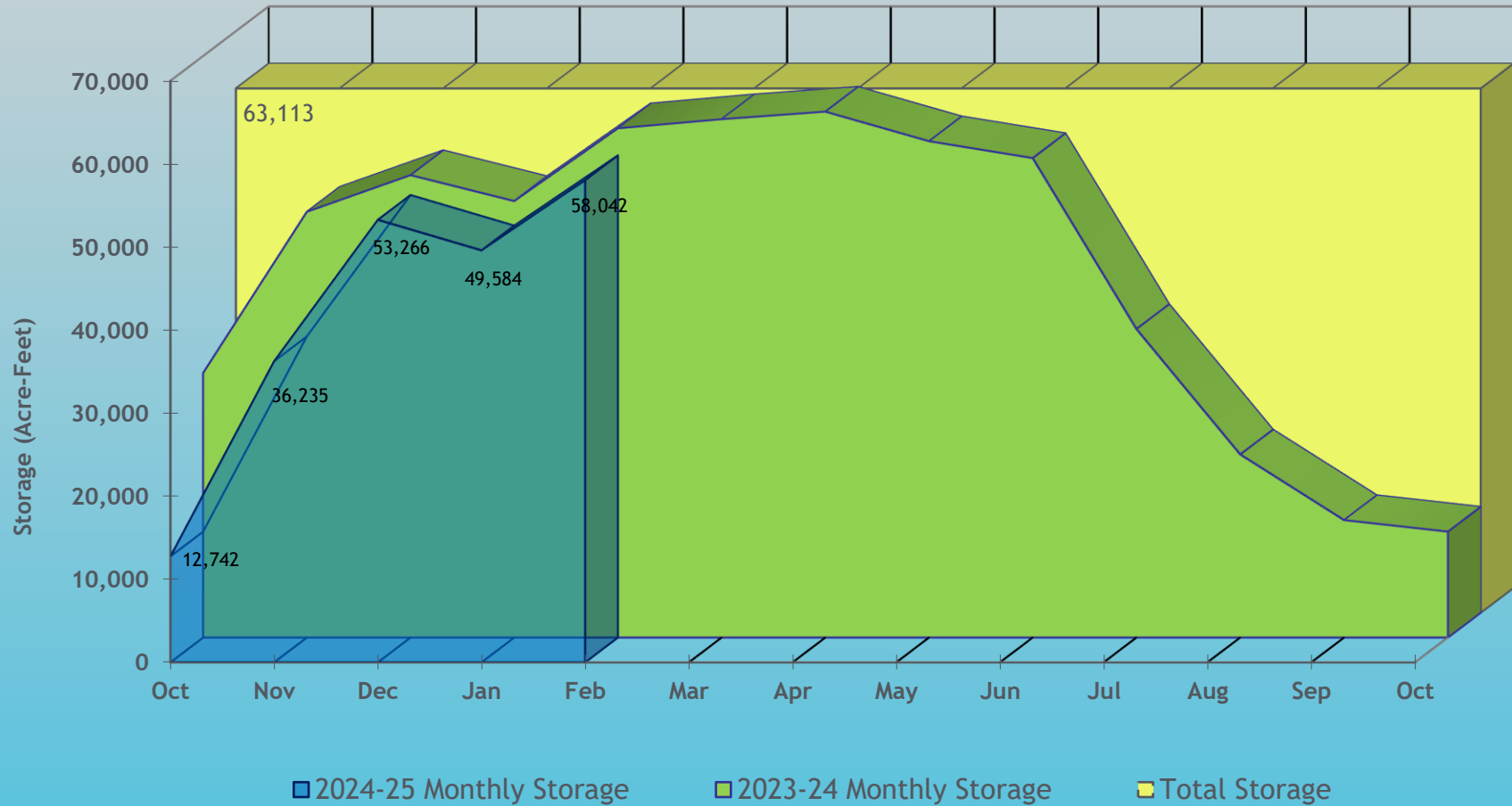
2023-24 Monthly Storage

Total Storage

Jackson Reservoir (District 1 - Agricultural)



Riverside Reservoir (District 1 - Agricultural)

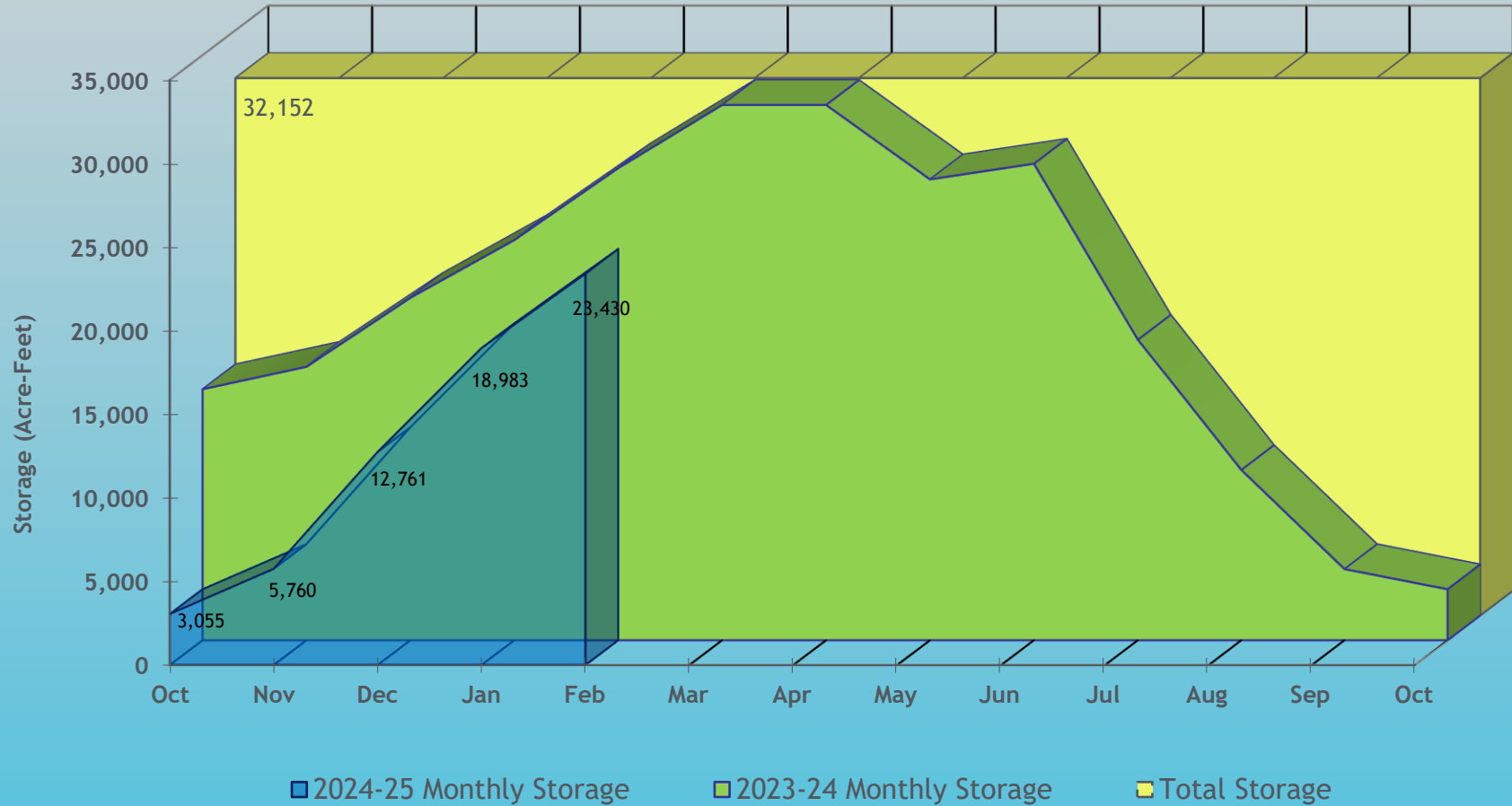


2024-25 Monthly Storage

2023-24 Monthly Storage

Total Storage

Barr Reservoir (District 2 - Agricultural)

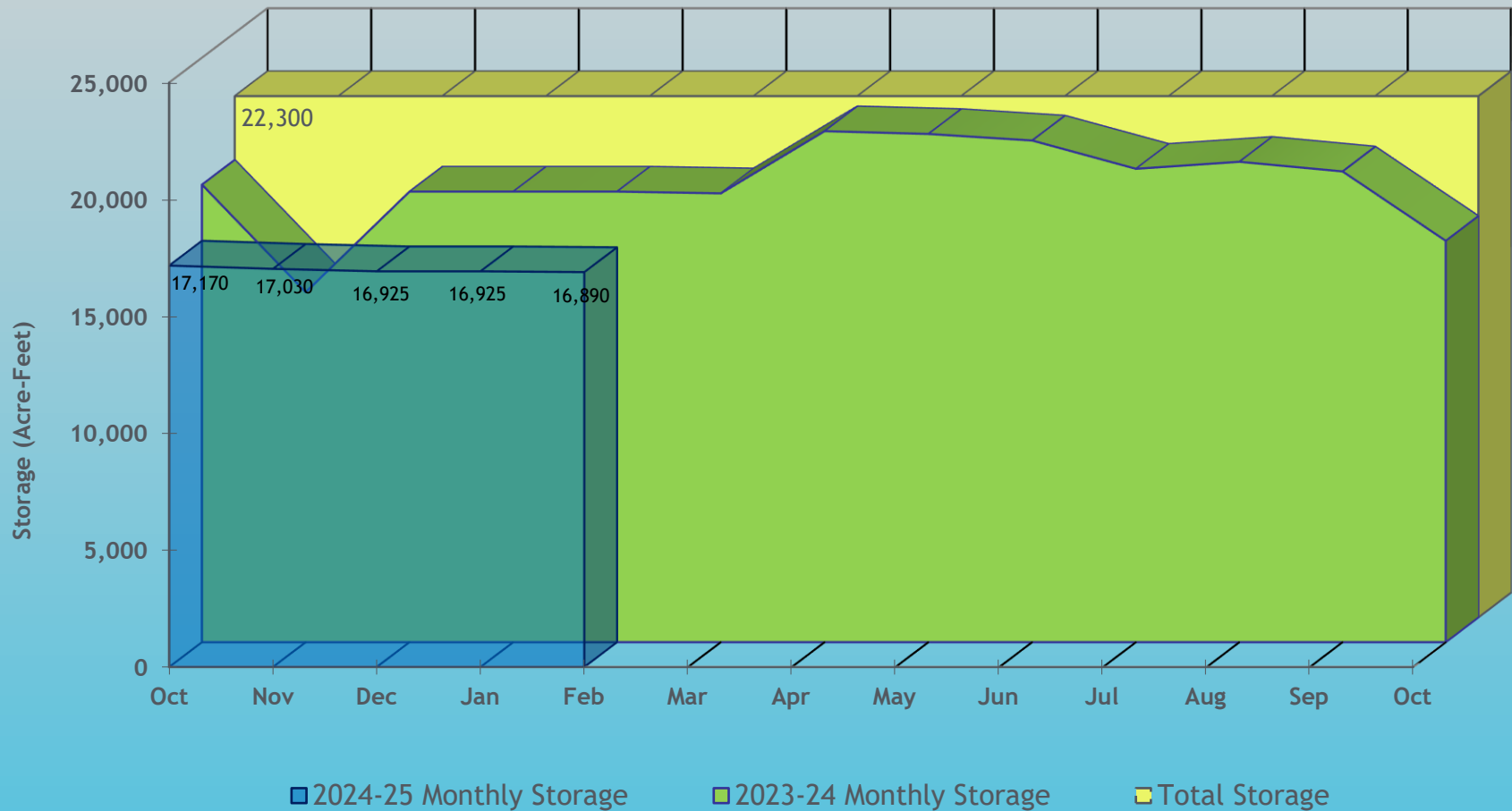


2024-25 Monthly Storage

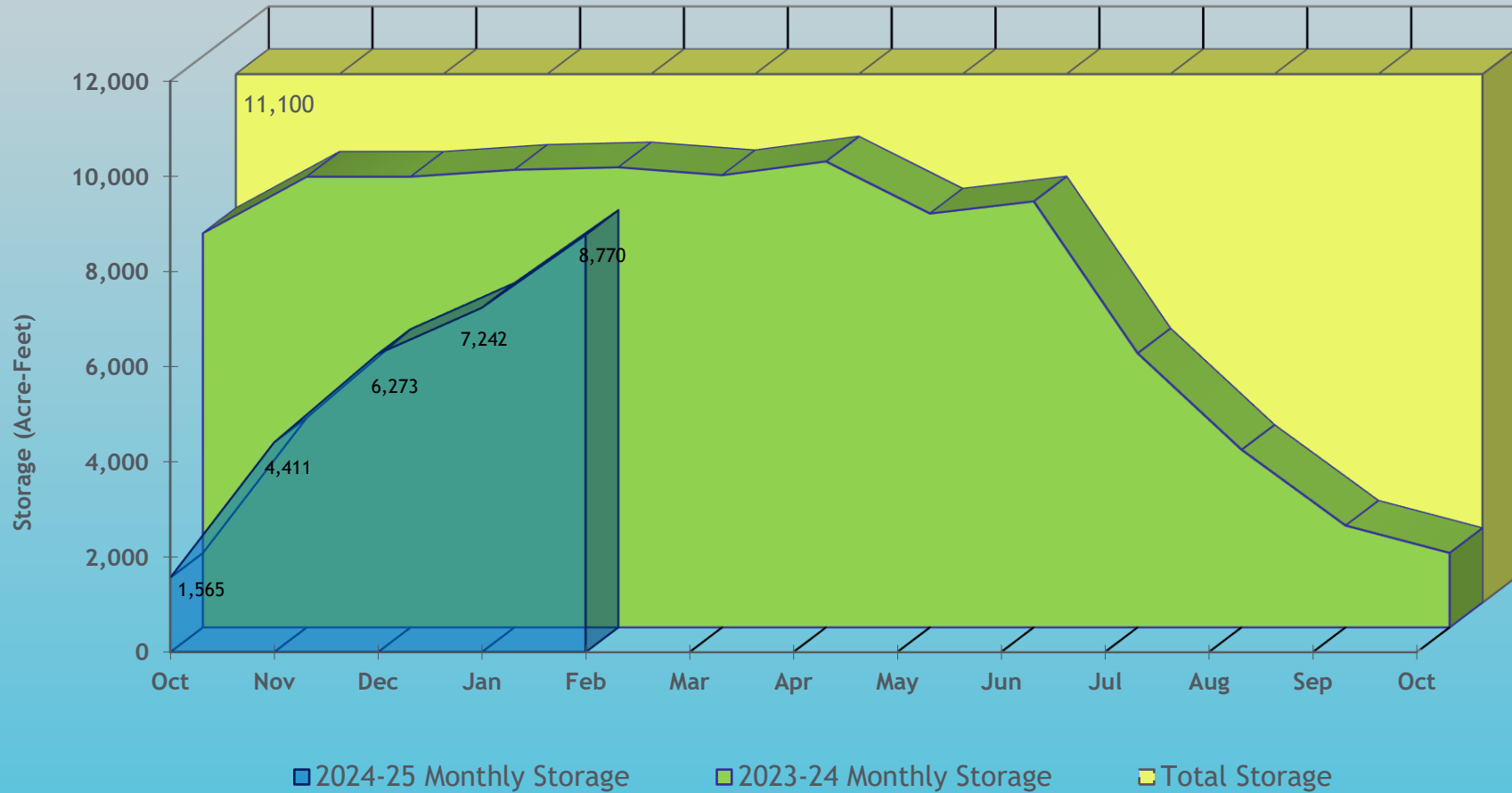
2023-24 Monthly Storage

Total Storage

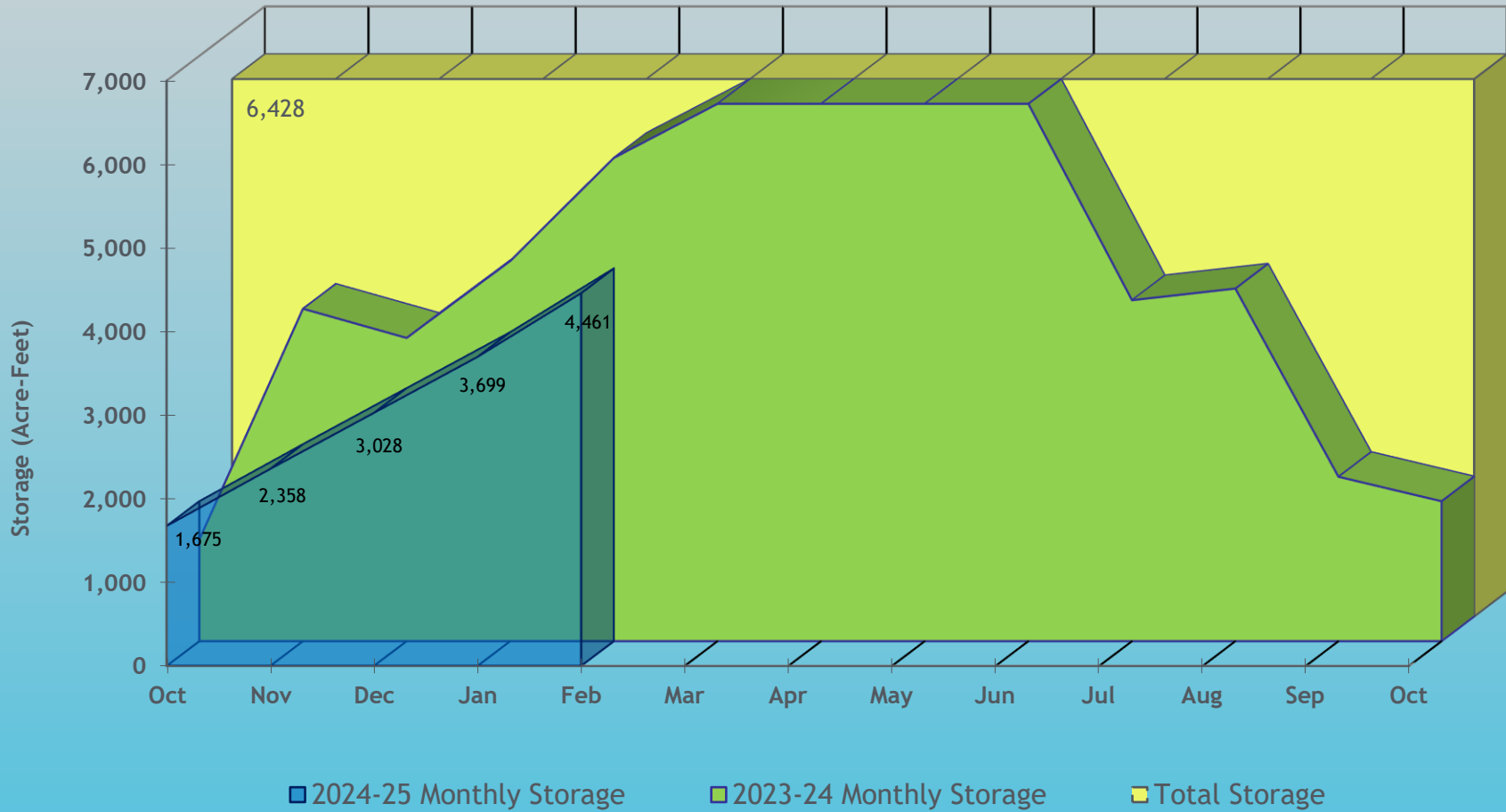
Cobb Reservoir (District 3, Poudre River - Agricultural)



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



Halligan Reservoir (District 3, Poudre River - Agricultural)

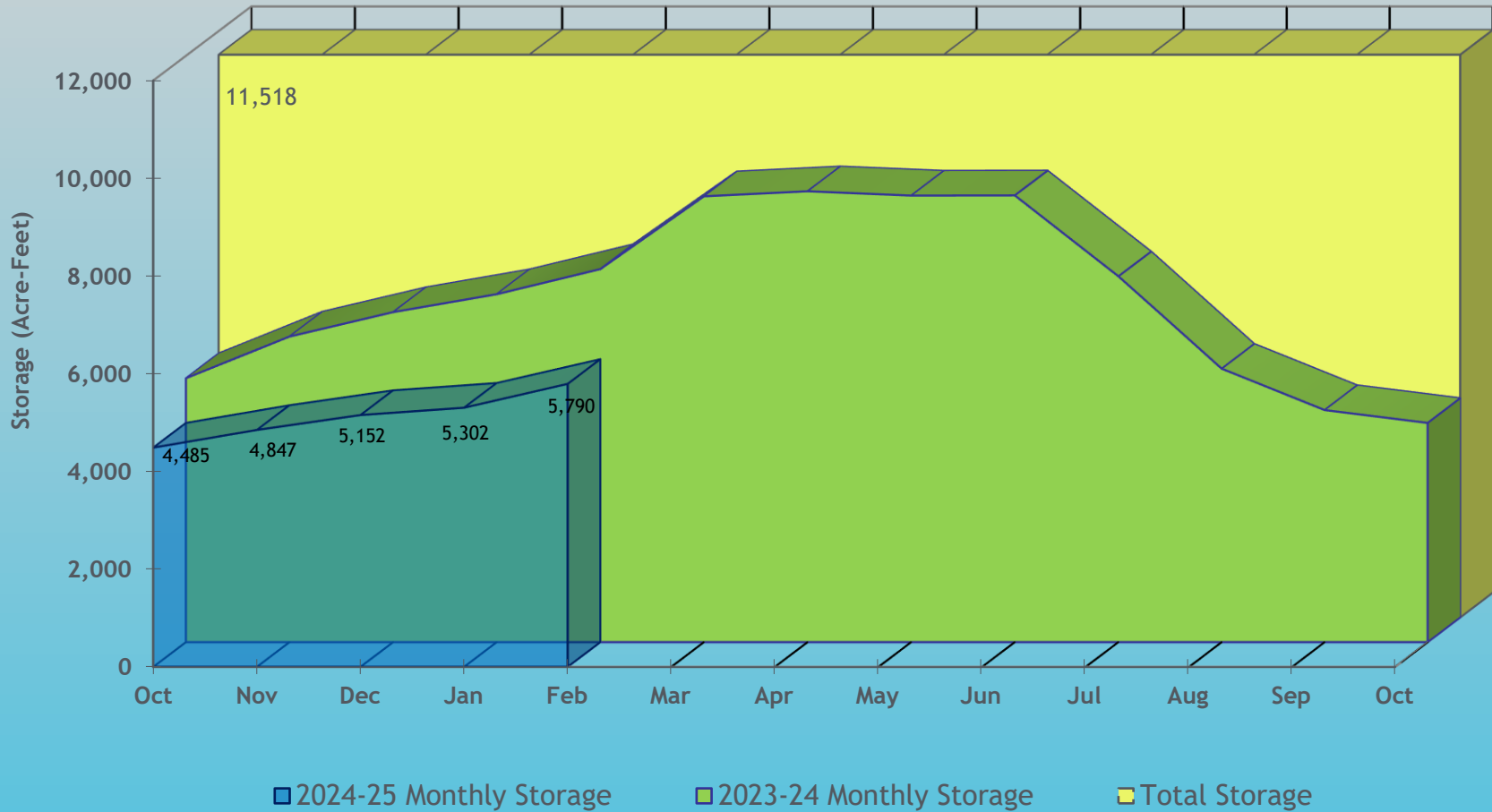


2024-25 Monthly Storage

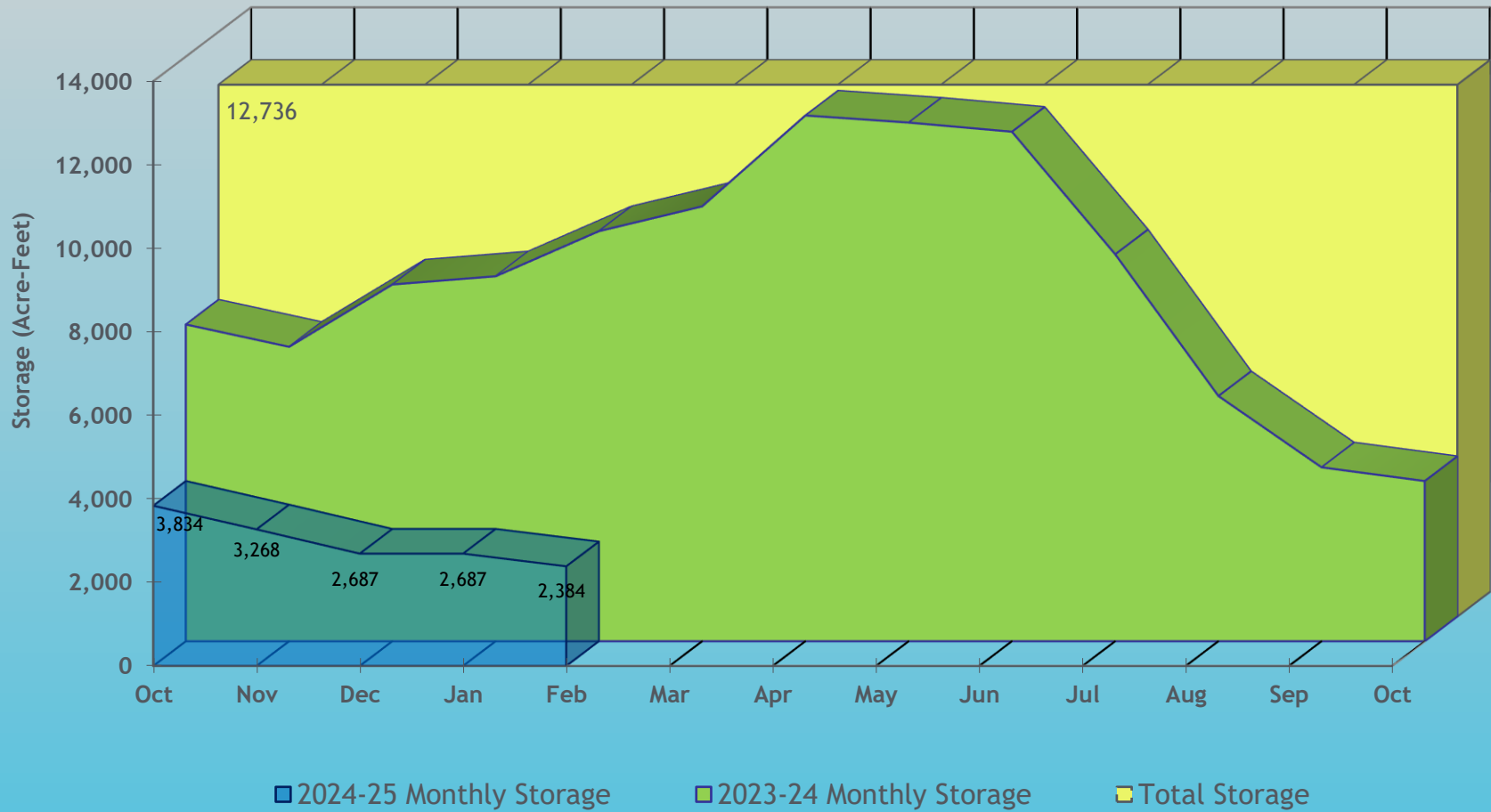
2023-24 Monthly Storage

Total Storage

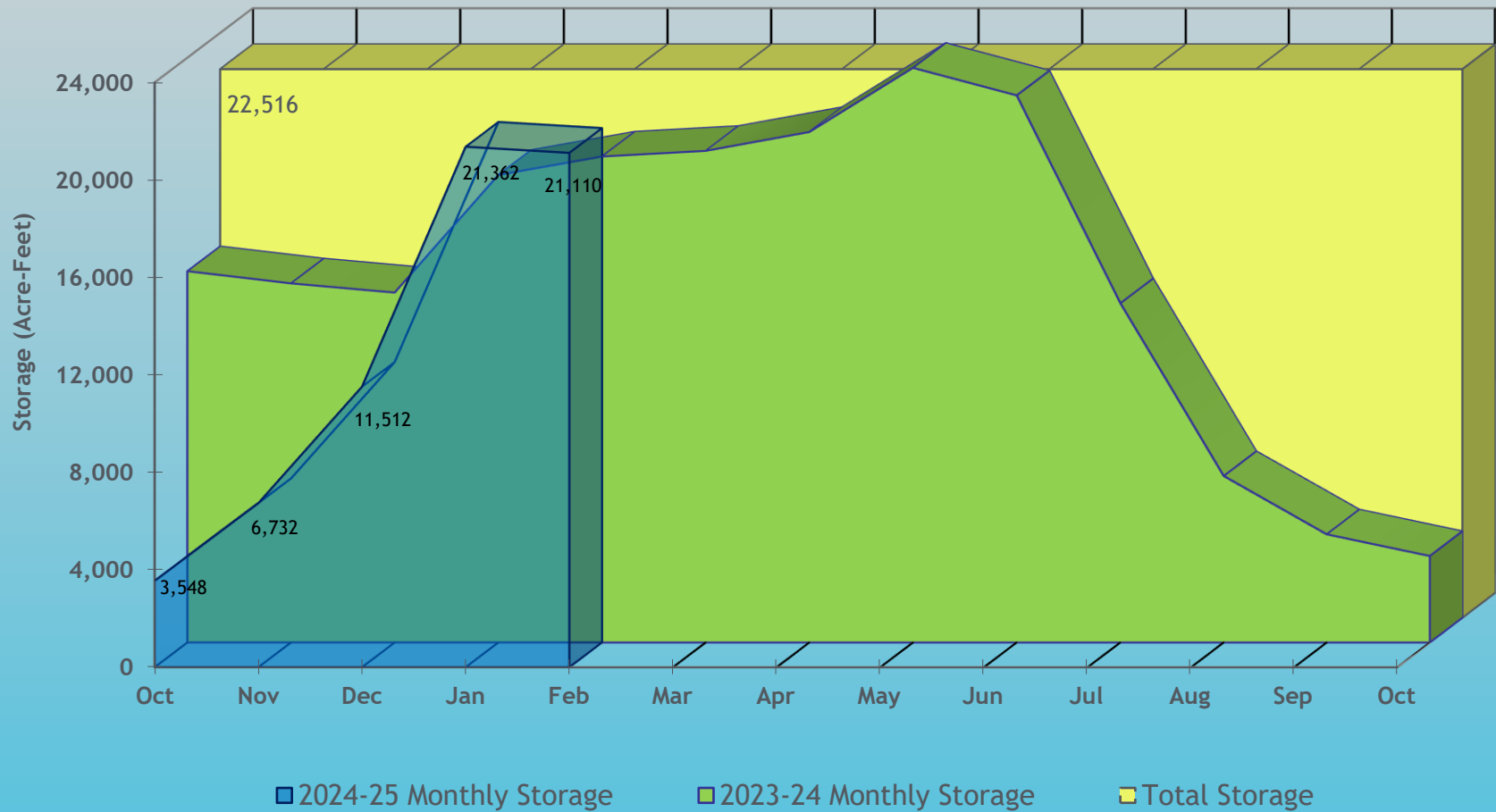
Marshall Lake (District 6, Boulder Creek - Agricultural)



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



Milton Reservoir (District 2 - Agricultural)

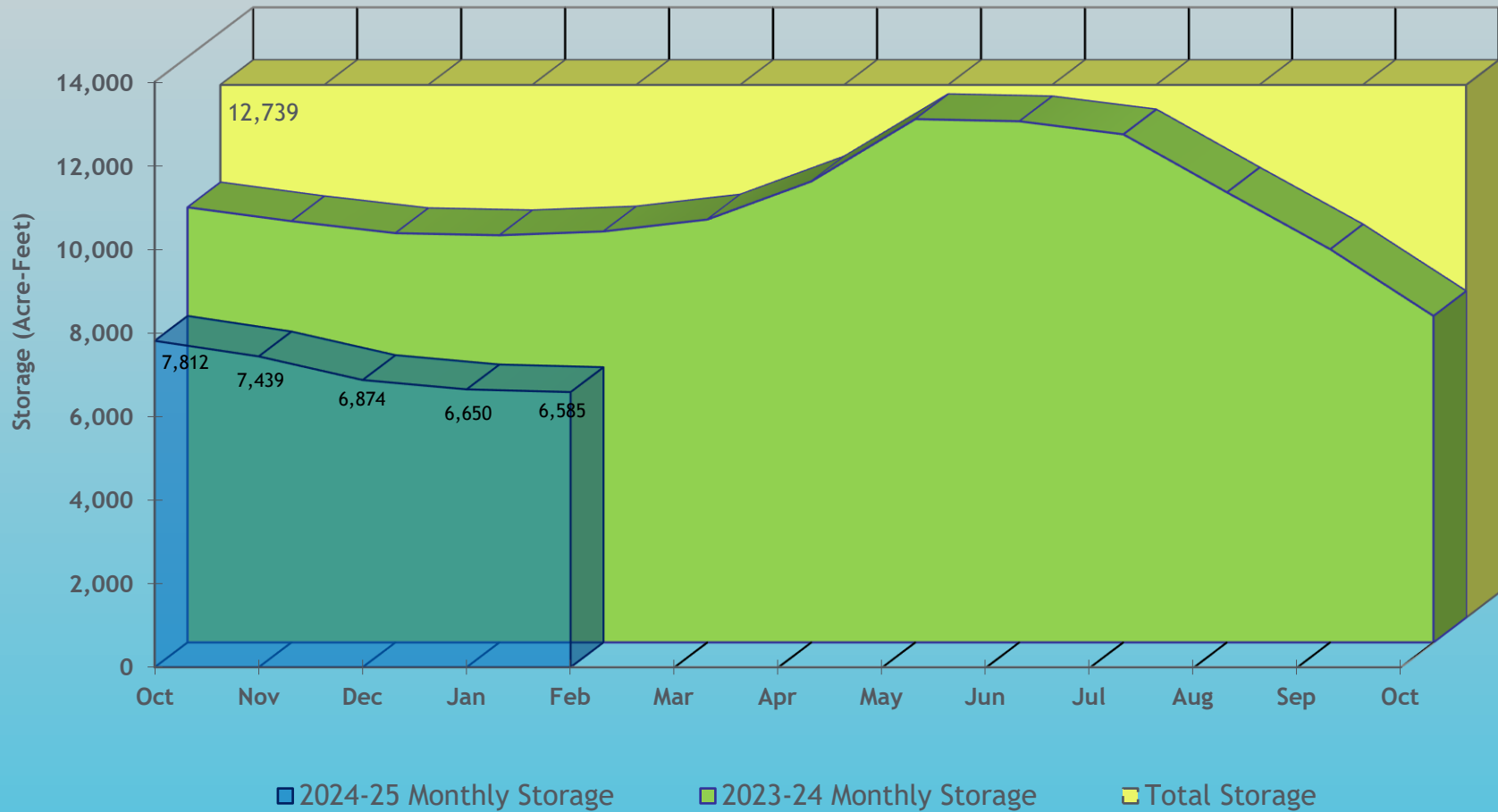


2024-25 Monthly Storage

2023-24 Monthly Storage

Total Storage

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

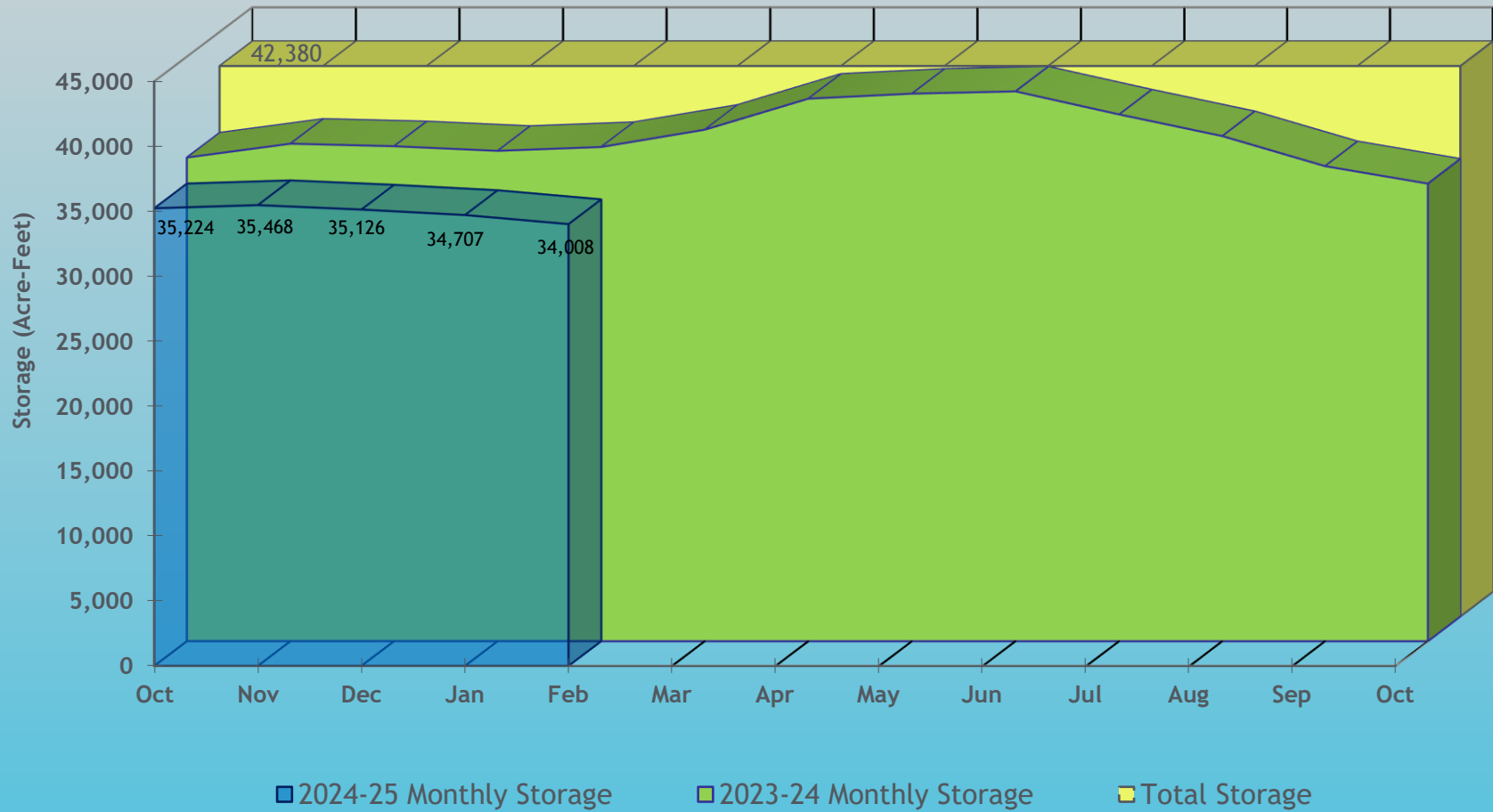


2024-25 Monthly Storage

2023-24 Monthly Storage

Total Storage

Standley Lake (Agricultural)

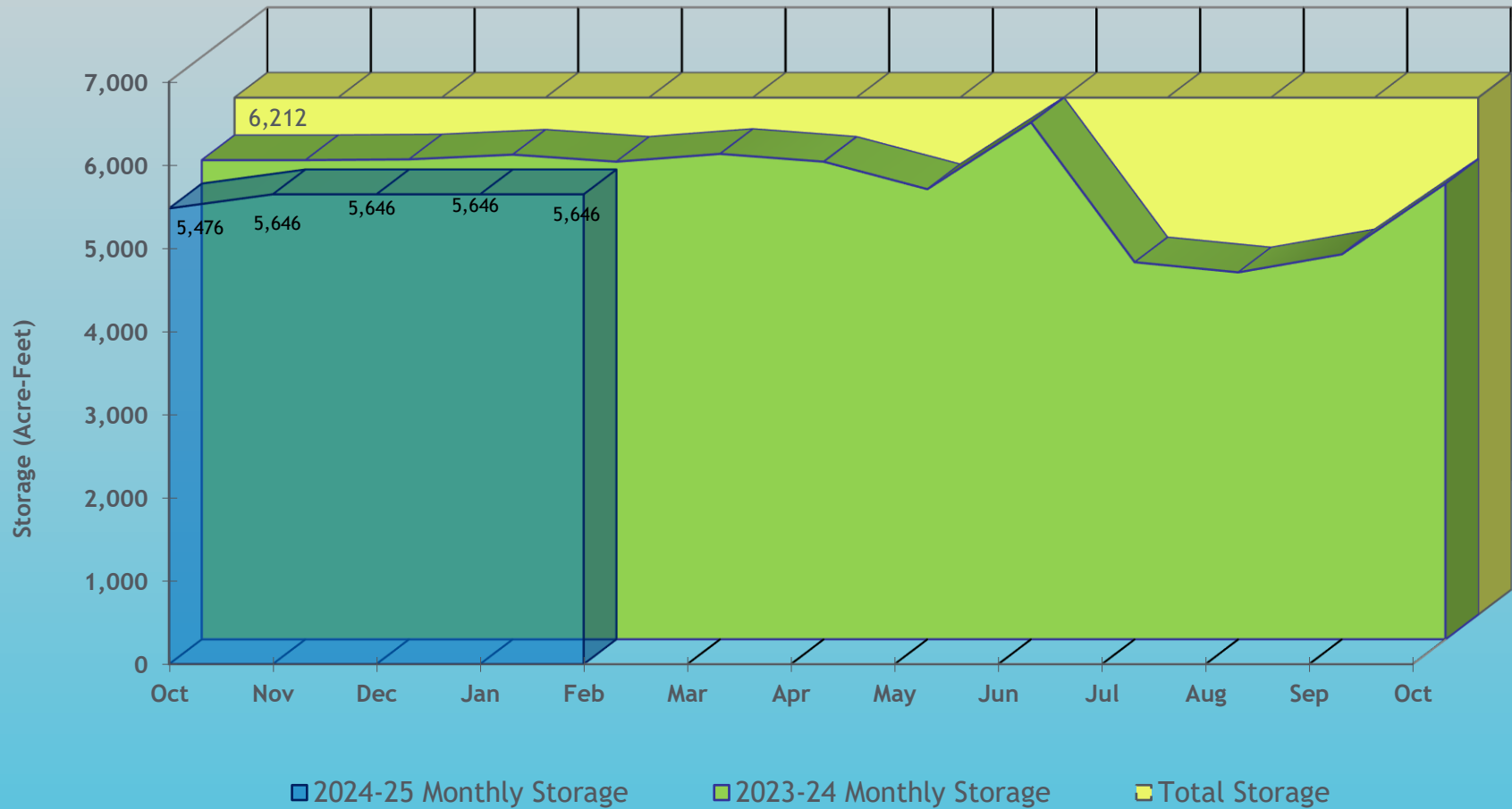


2024-25 Monthly Storage

2023-24 Monthly Storage

Total Storage

Lower Latham Reservoir (District 2 - Agricultural)

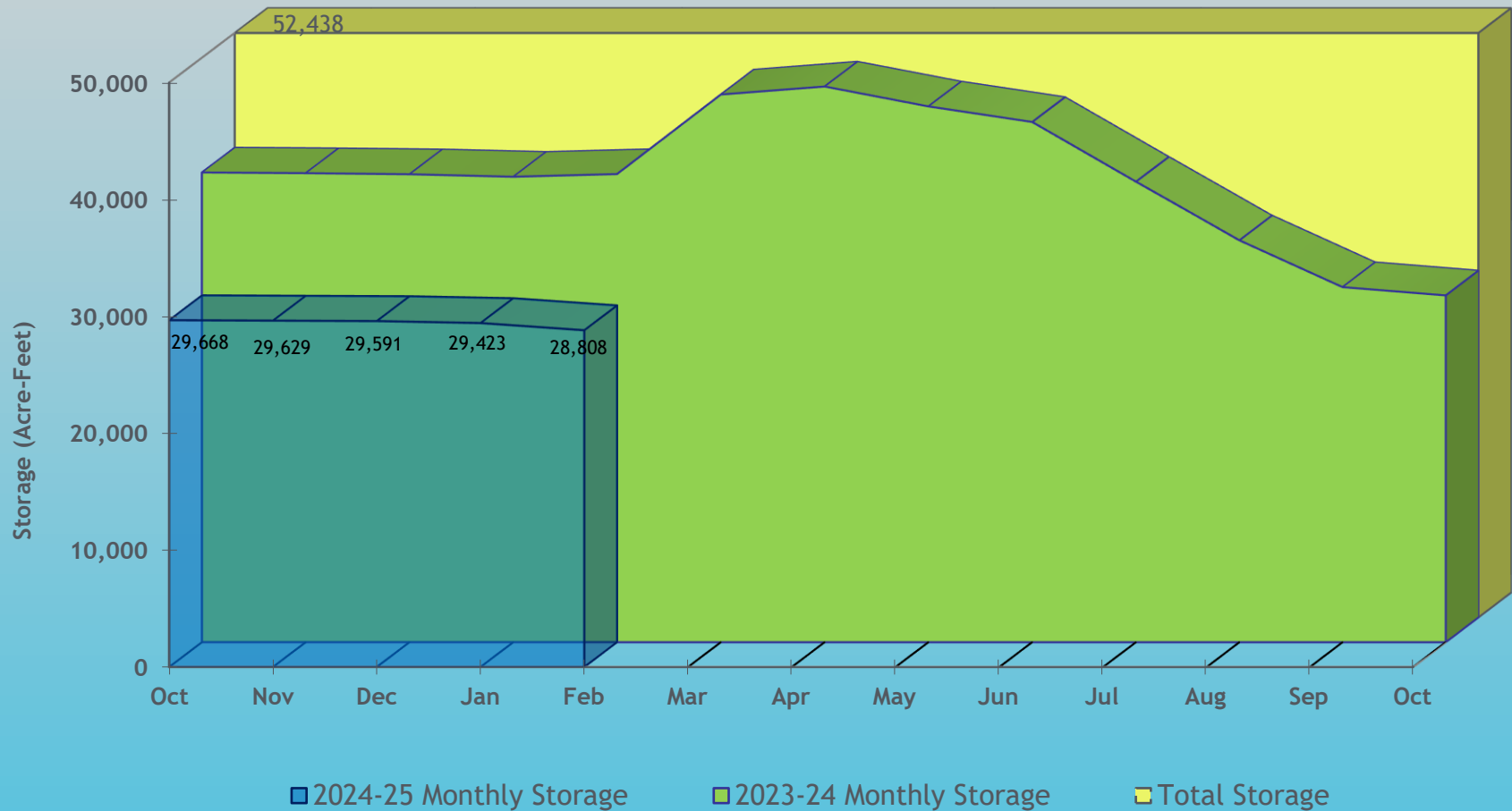


2024-25 Monthly Storage

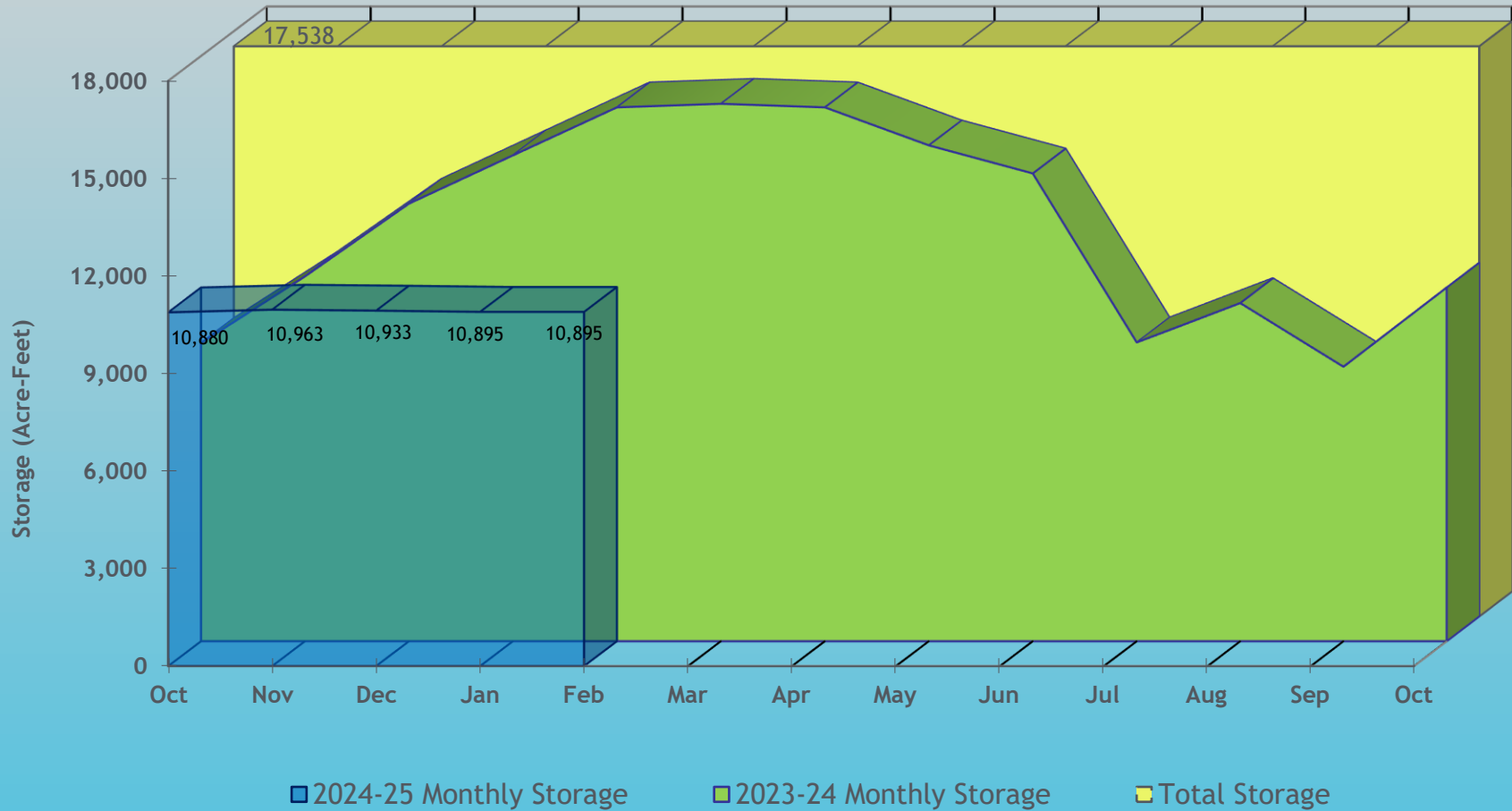
2023-24 Monthly Storage

Total Storage

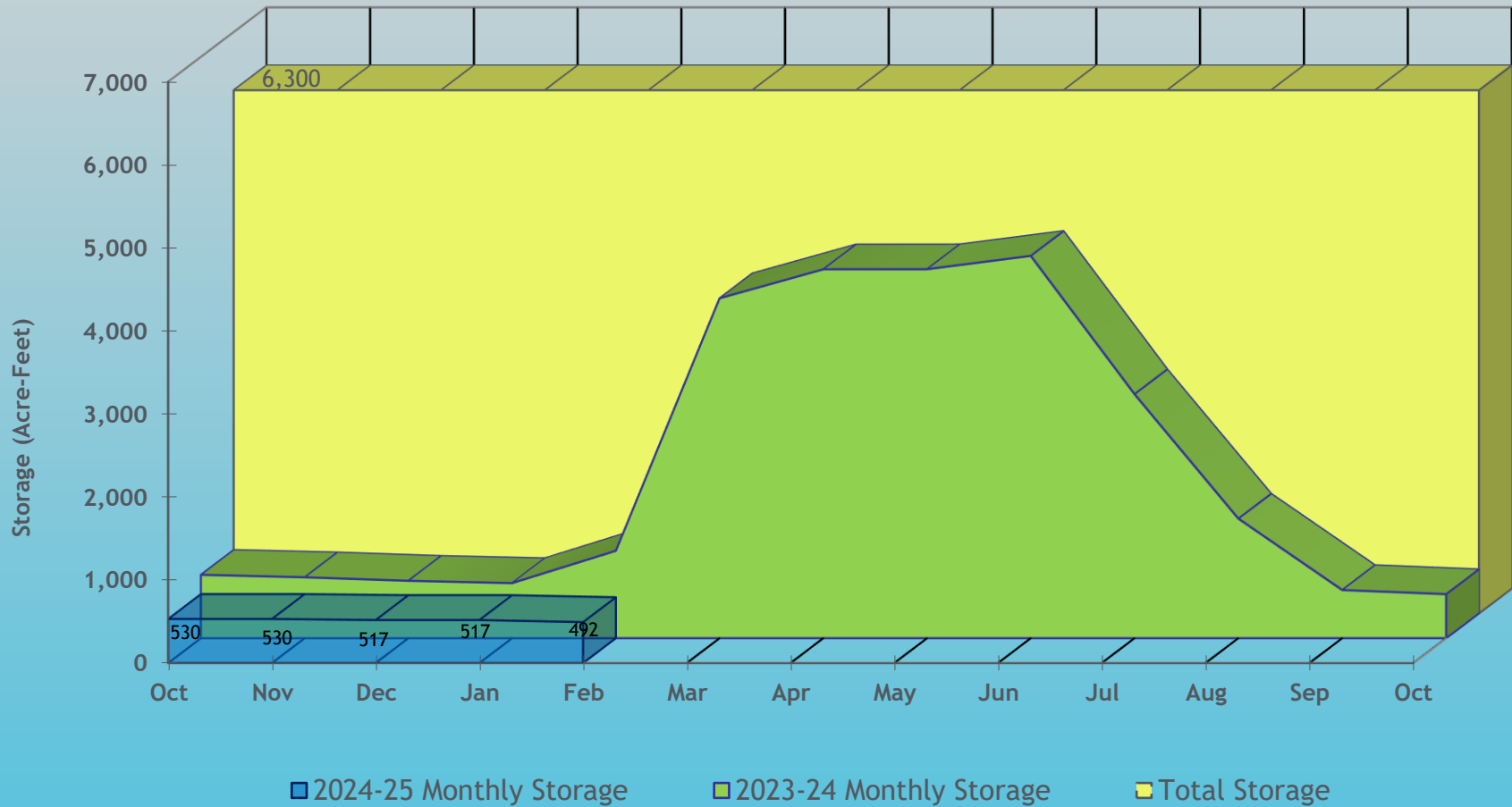
Boyd Lake (District 4, Big Thompson River - Agricultural)



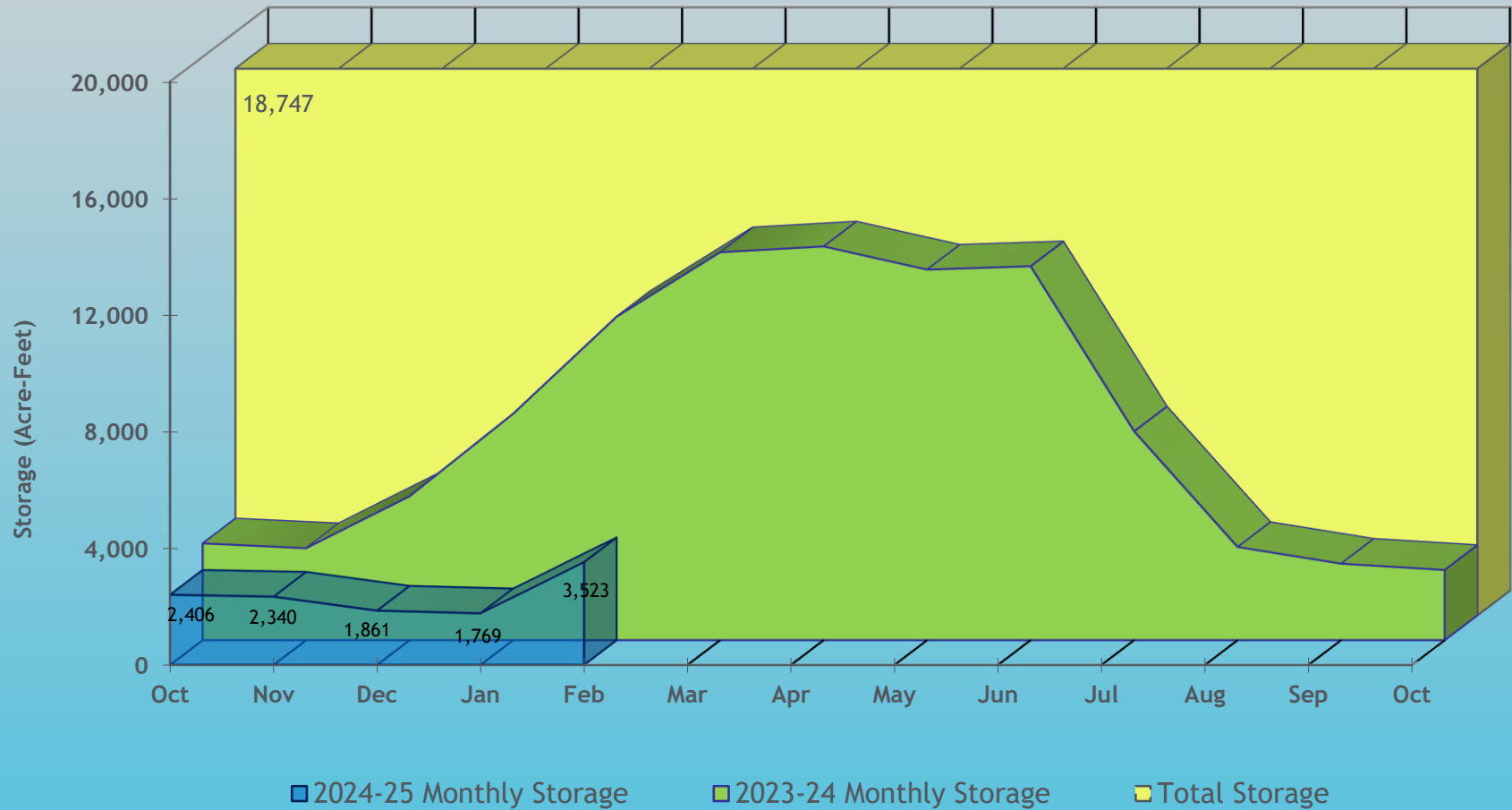
Windsor Reservoir (District 3, Poudre River - Agricultural)



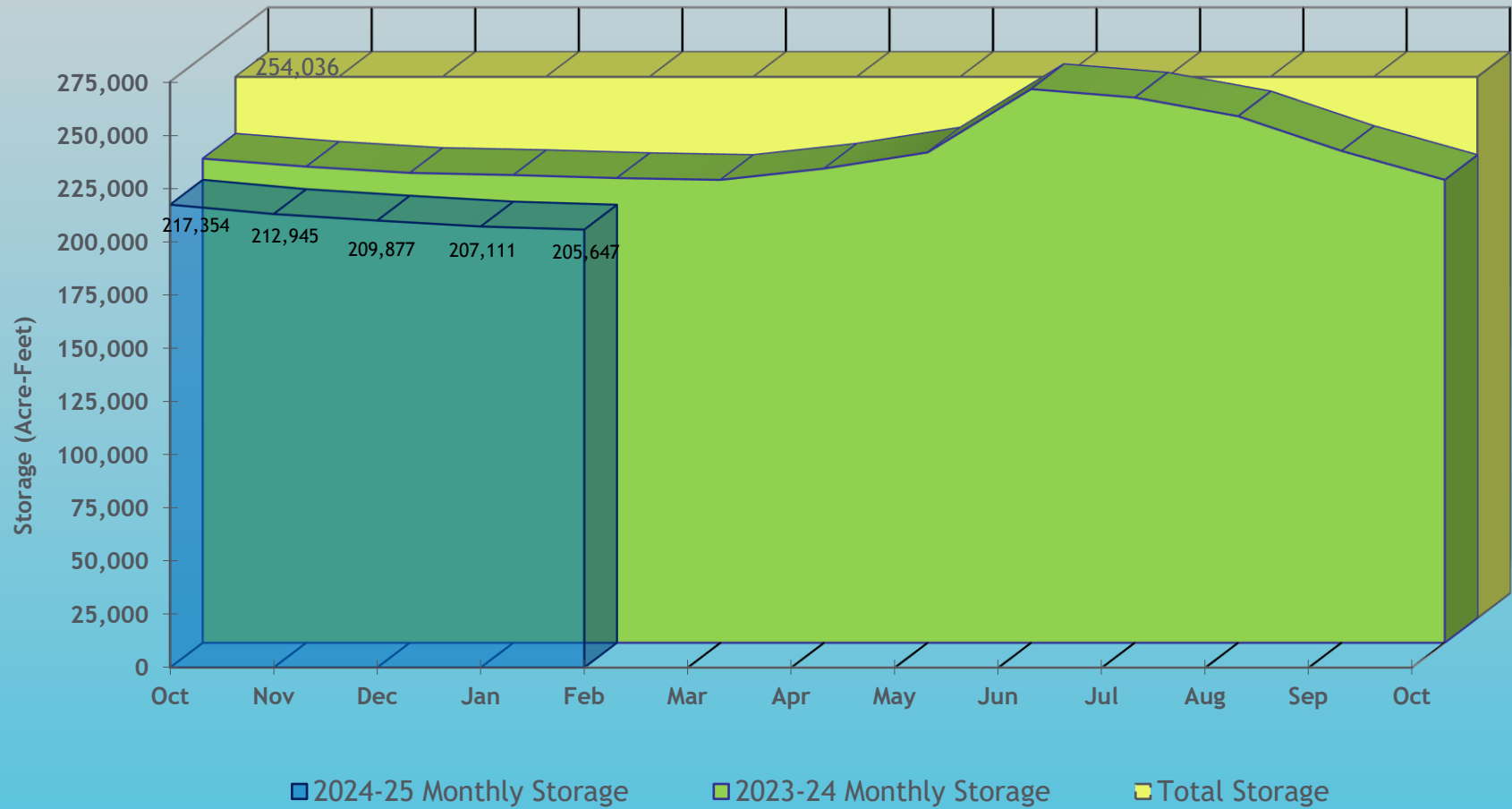
Prospect Reservoir (District 1 - Agricultural)



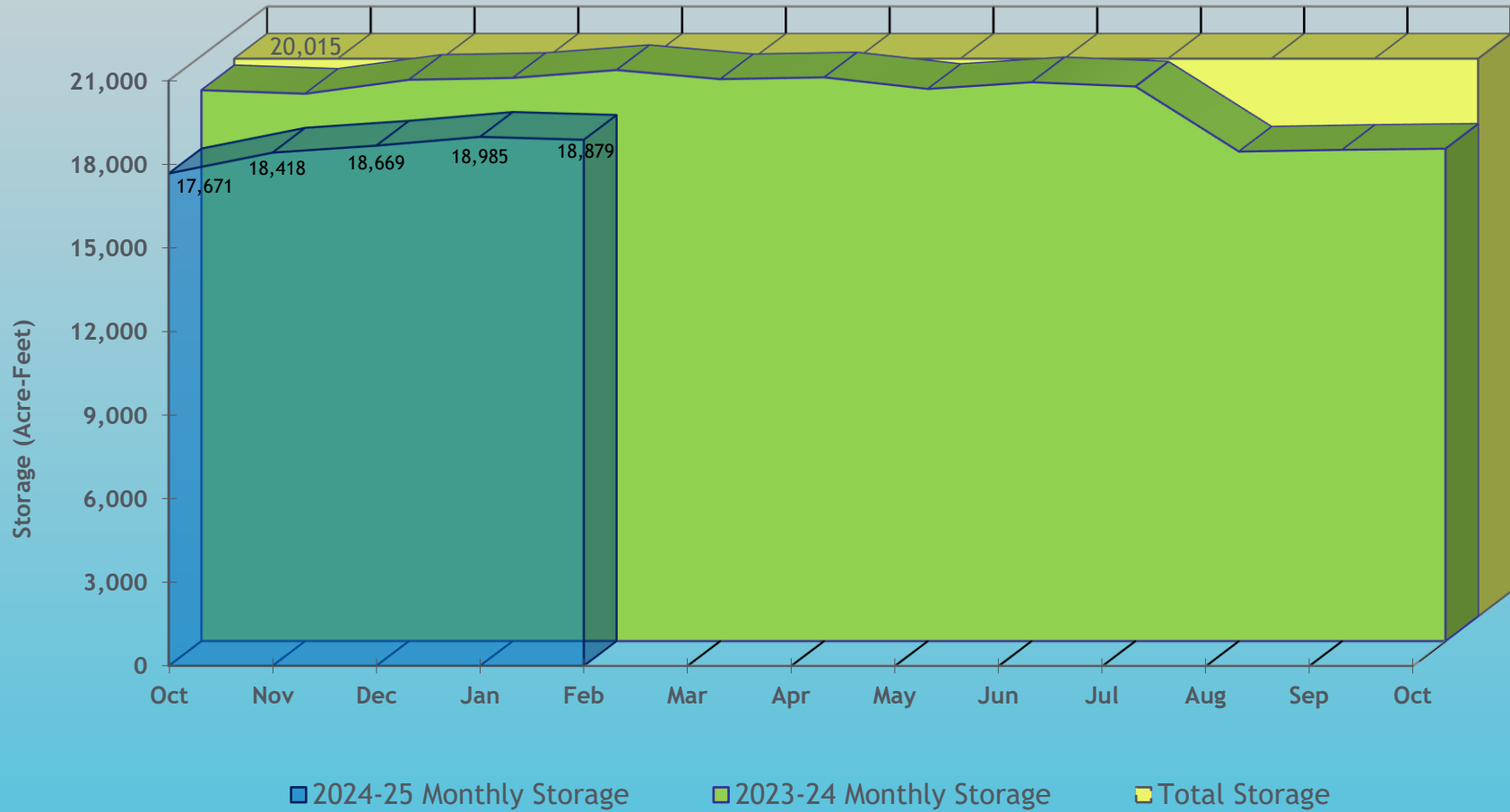
Horse Creek Reservoir (District 1 - Agricultural)



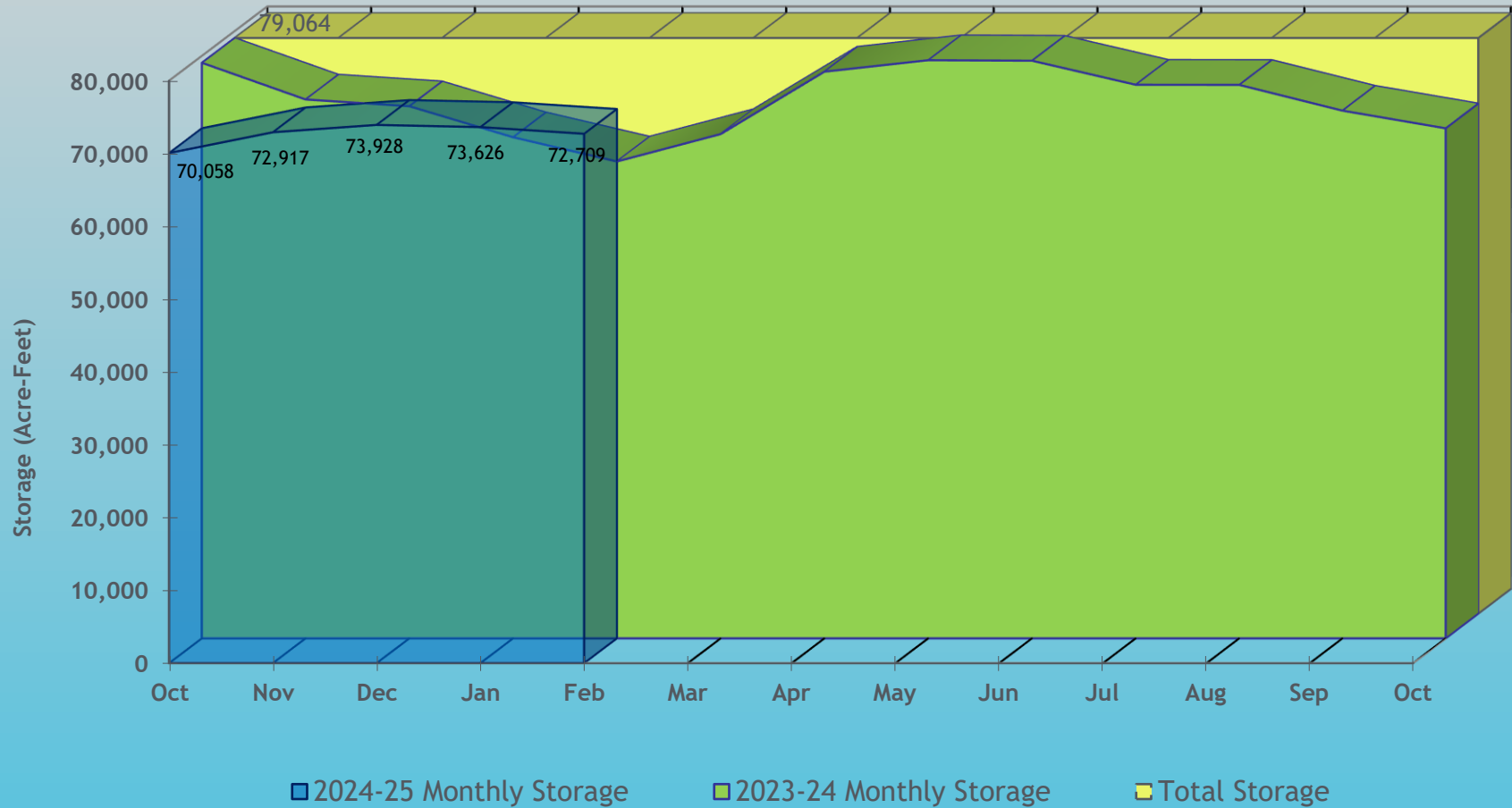
Dillon Reservoir (District 1 - Municipal)



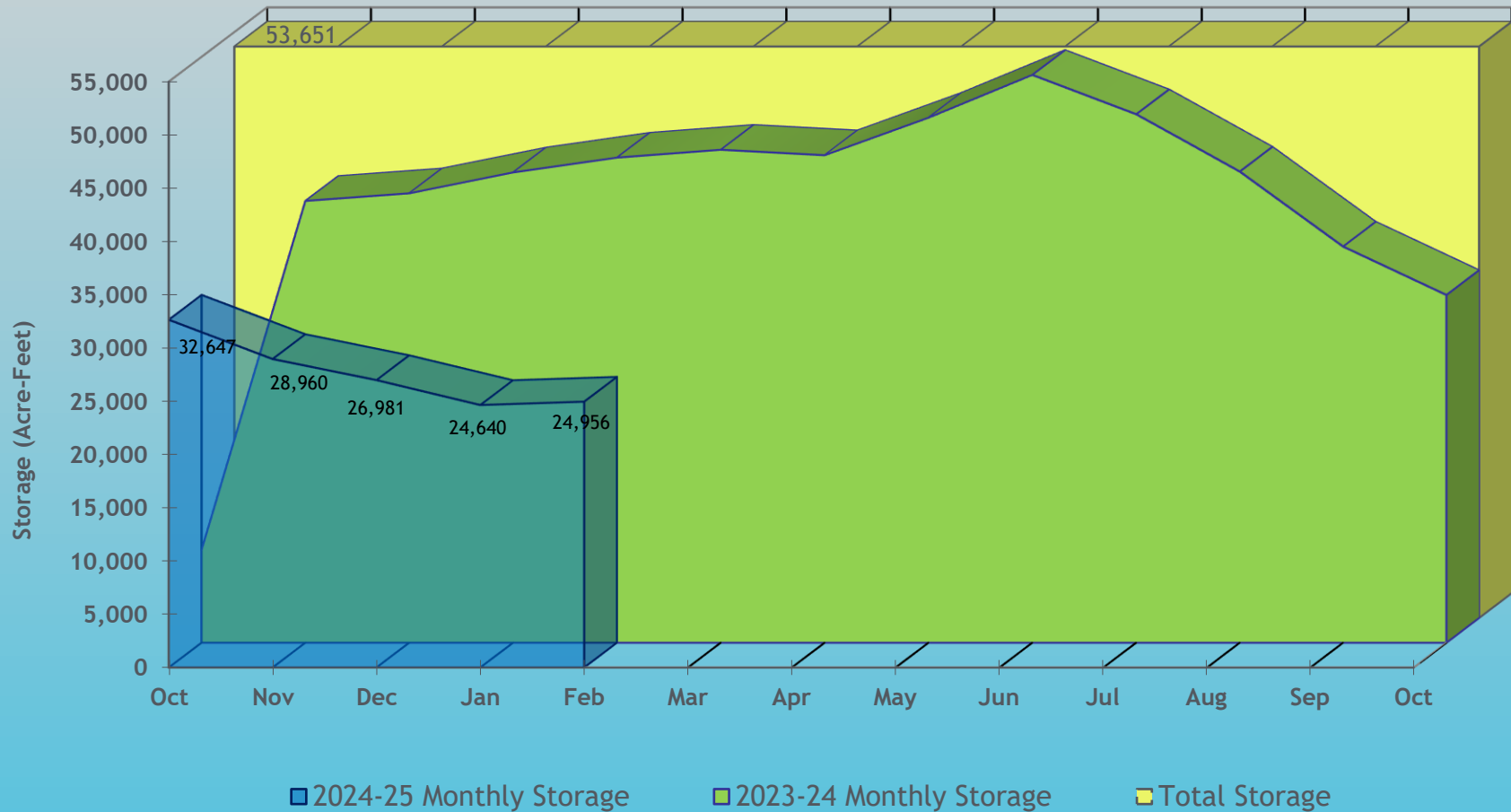
Antero Reservoir (District 23 - Municipal)



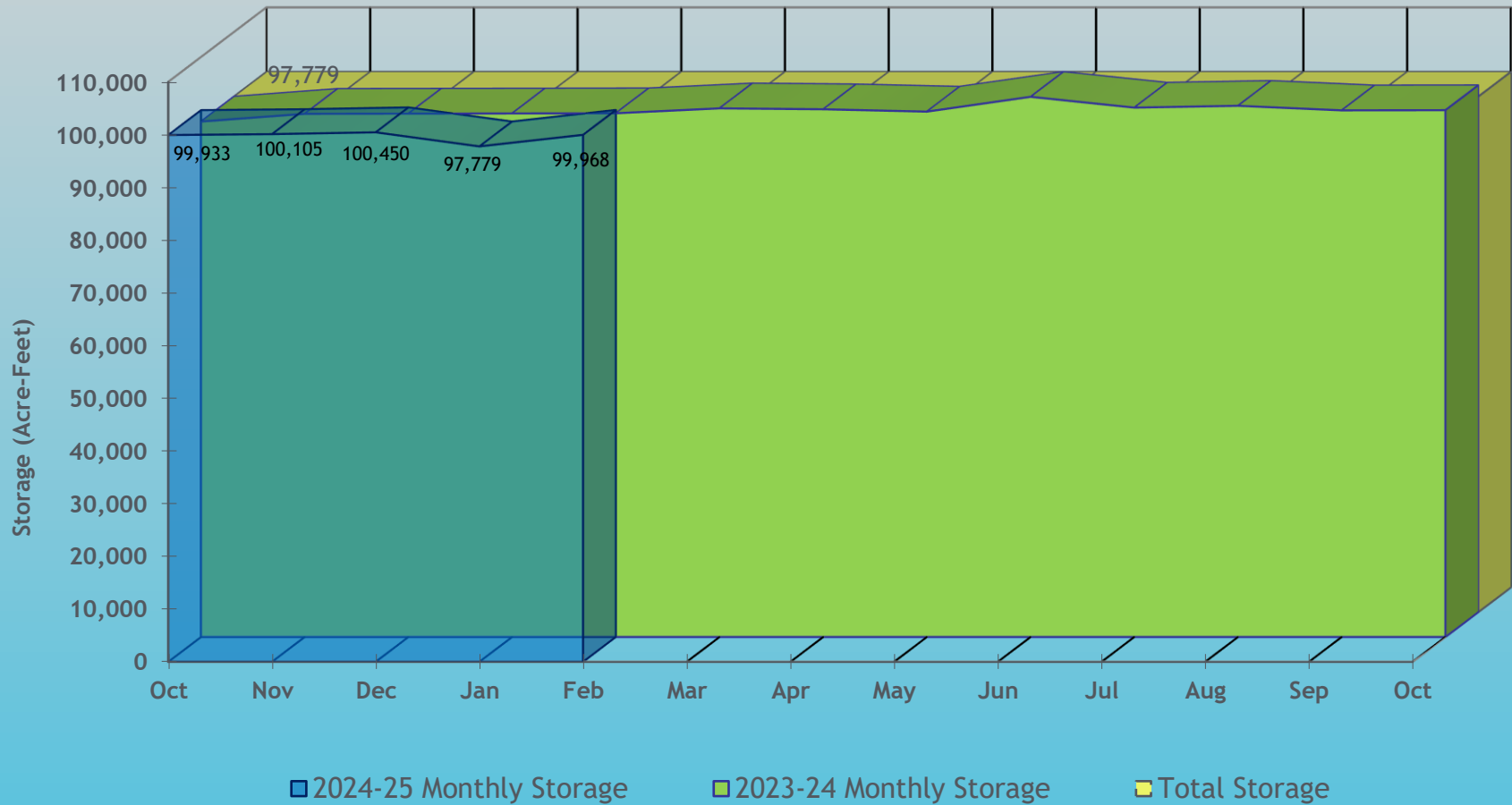
Cheesman Reservoir (District 80 - Municipal)



Spinney Mountain Reservoir (District 23 - Municipal)



Eleven Mile Reservoir (District 23 - Municipal)



Lake Granby

