

South Platte Summary

November 2013

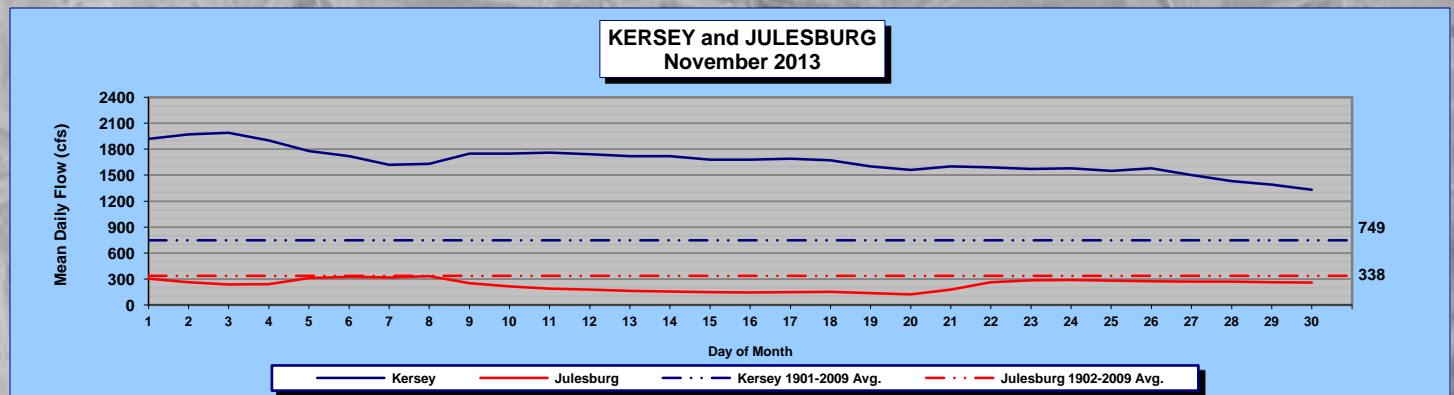
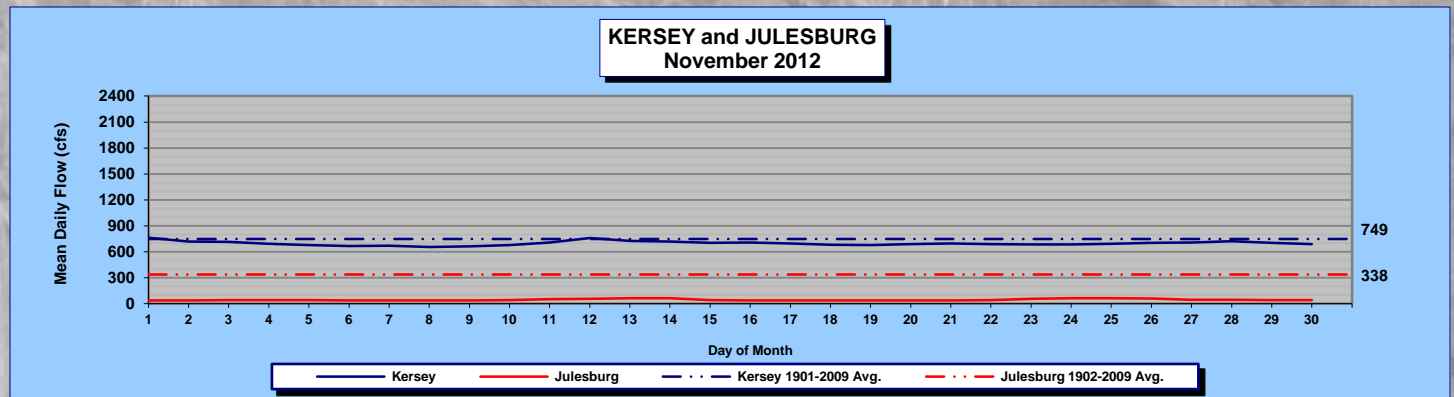


COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

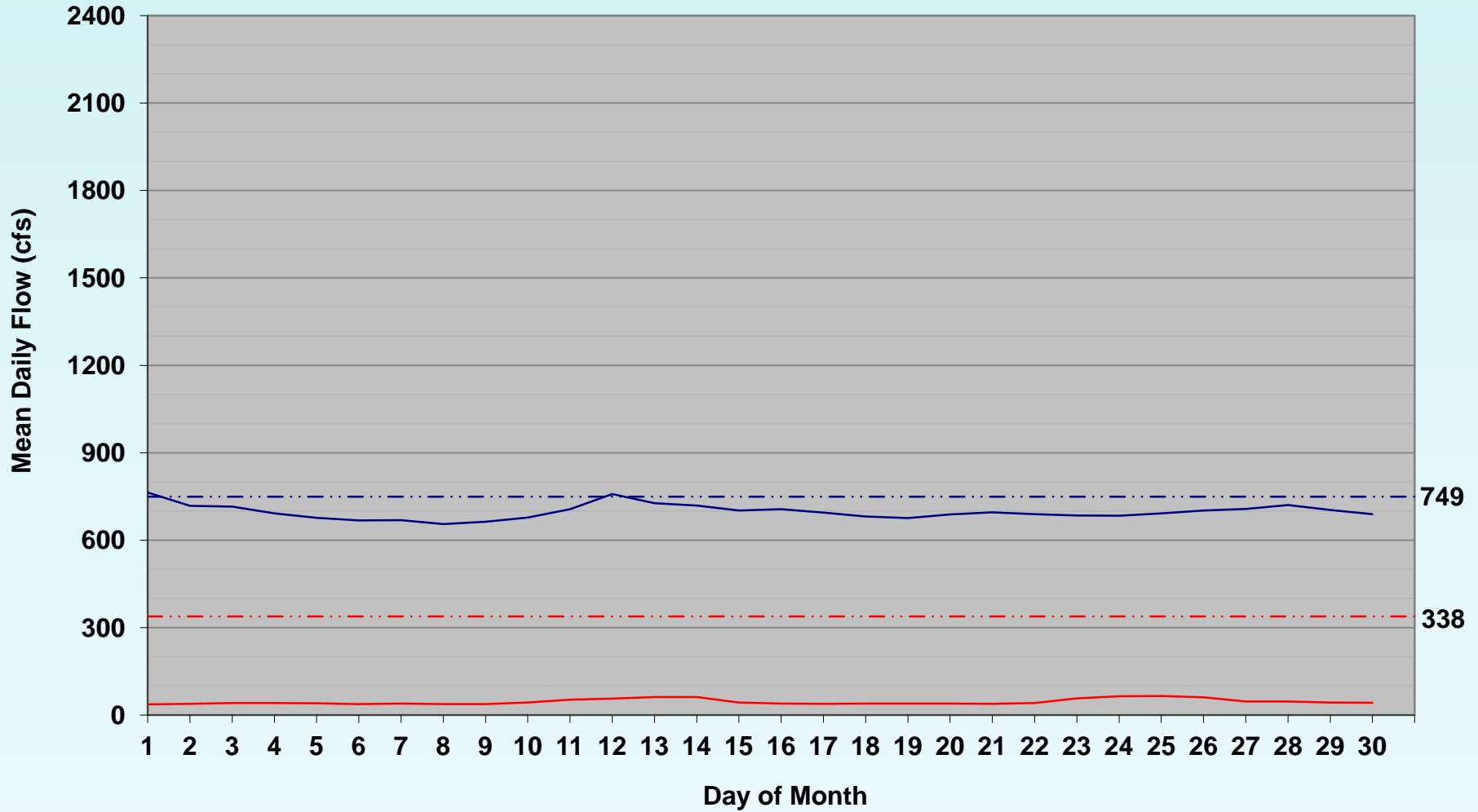
MONTH OF November 2013

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	11,190	18,408	64	7,218	65%	81%	64%	0
N STERLING	73,730	17,503	37,111	64	19,608	112%	50%	31%	0
PREWITT	28,500	25,765	23,993	64	-1,772	-7%	84%	21%	0
JACKSON	27,257	1,200	12,058	1	10,858	905%	44%	44%	0
EMPIRE	37,700	7,538	21,202	1	13,664	181%	56%	16%	0
RIVERSIDE	63,113	19,679	44,229	1	24,550	125%	70%	48%	0
BARR LAKE	32,152	22,275	21,628	2	-647	-3%	67%	23%	0
CHEESMAN	79,064	78,689	76,332	80	-2,357	-3%	97%	68%	0
ELEVEN MILE	97,779	98,460	98,528	23	68	0%	100%	100%	749
SPINNEY	53,651	47,781	49,428	23	1,647	3%	92%	71%	0
ANTERO	20,015	17,901	18,275	23	374	2%	91%	76%	0

RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	1666
JULESBURG	233
THIS MONTH LAST YEAR	
KERSEY	698
JULESBURG	46
MEAN FOR PERIOD OF RECORD*	
KERSEY	749
JULESBURG	338
* 1901-2012	
1902-2012	

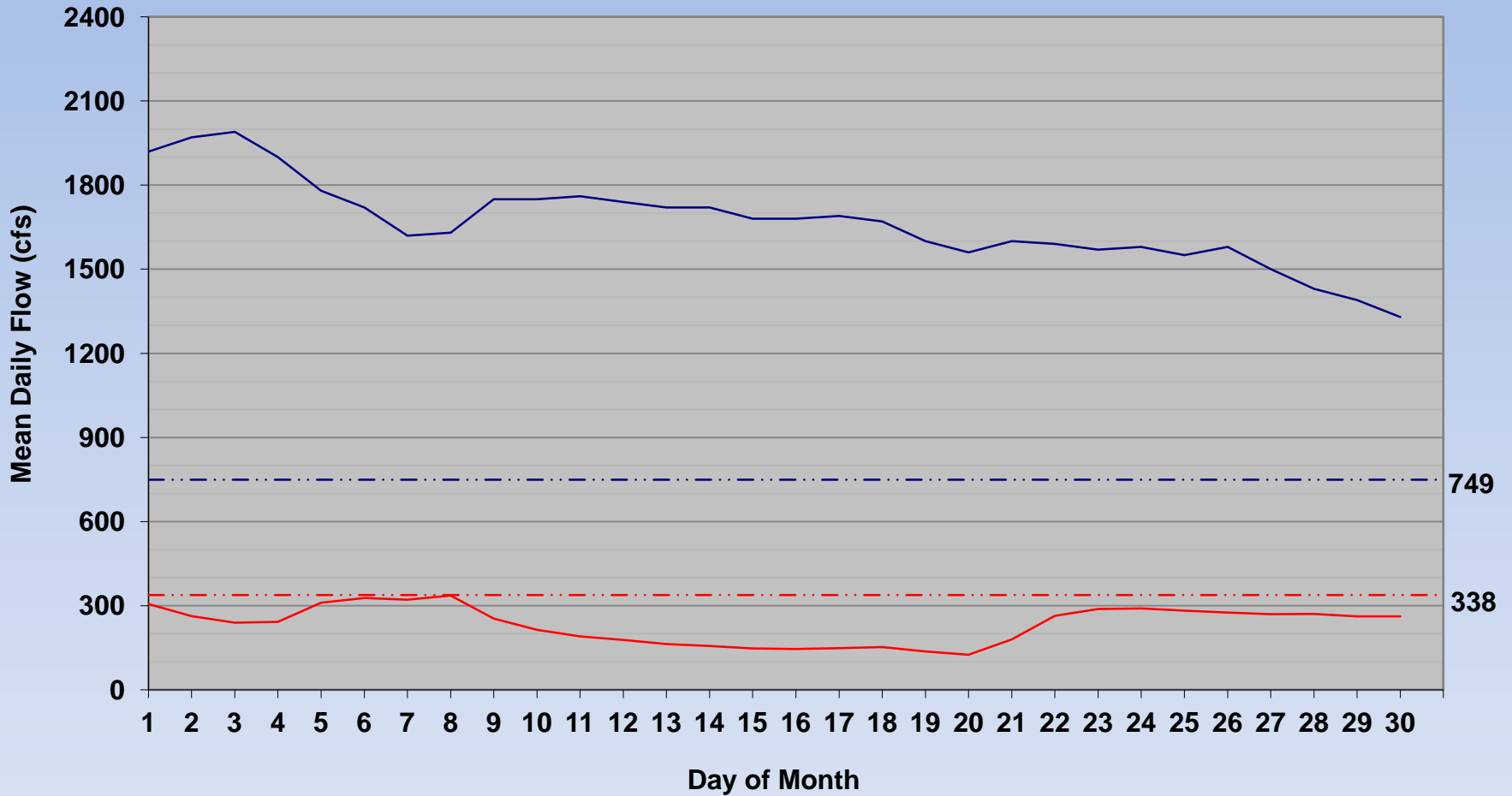


KERSEY and JULESBURG November 2012



— Kersey — Julesburg - - - Kersey 1901-2009 Avg. - - - Julesburg 1902-2009 Avg.

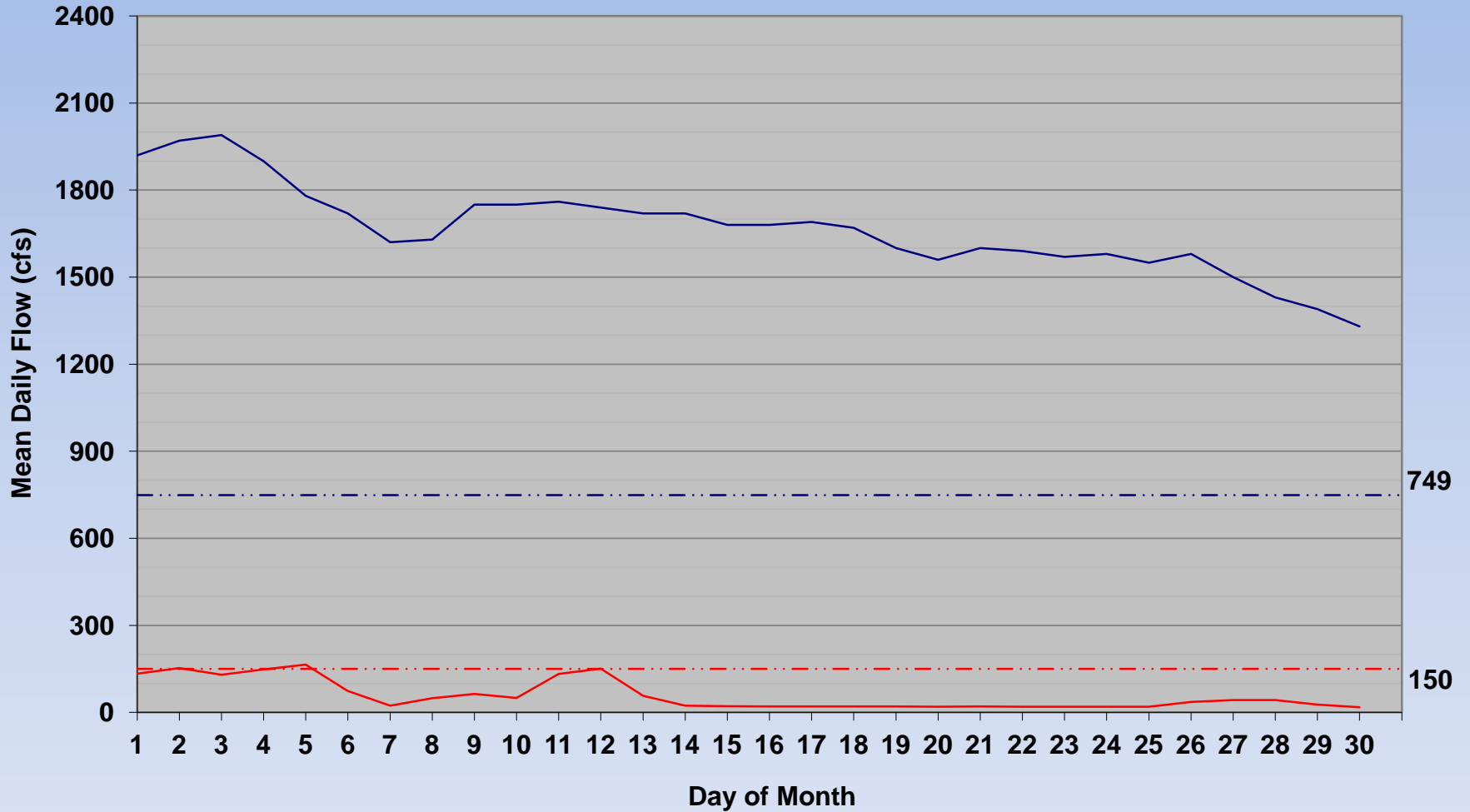
KERSEY and JULESBURG November 2013



— Kersey
 — Julesburg
 - · - · - Kersey 1901-2009 Avg.
 - · - · - Julesburg 1902-2009 Avg.

KERSEY and BALZAC

November 2013



— Kersey — Balzac - · - · Kersey 1901-2009 Avg. - · - · Balzac 1917-2009 Avg.



South Platte River Monthly Stream Flow (cfs) Statistics

South Platte River at Kersey

South Platte River at Julesburg

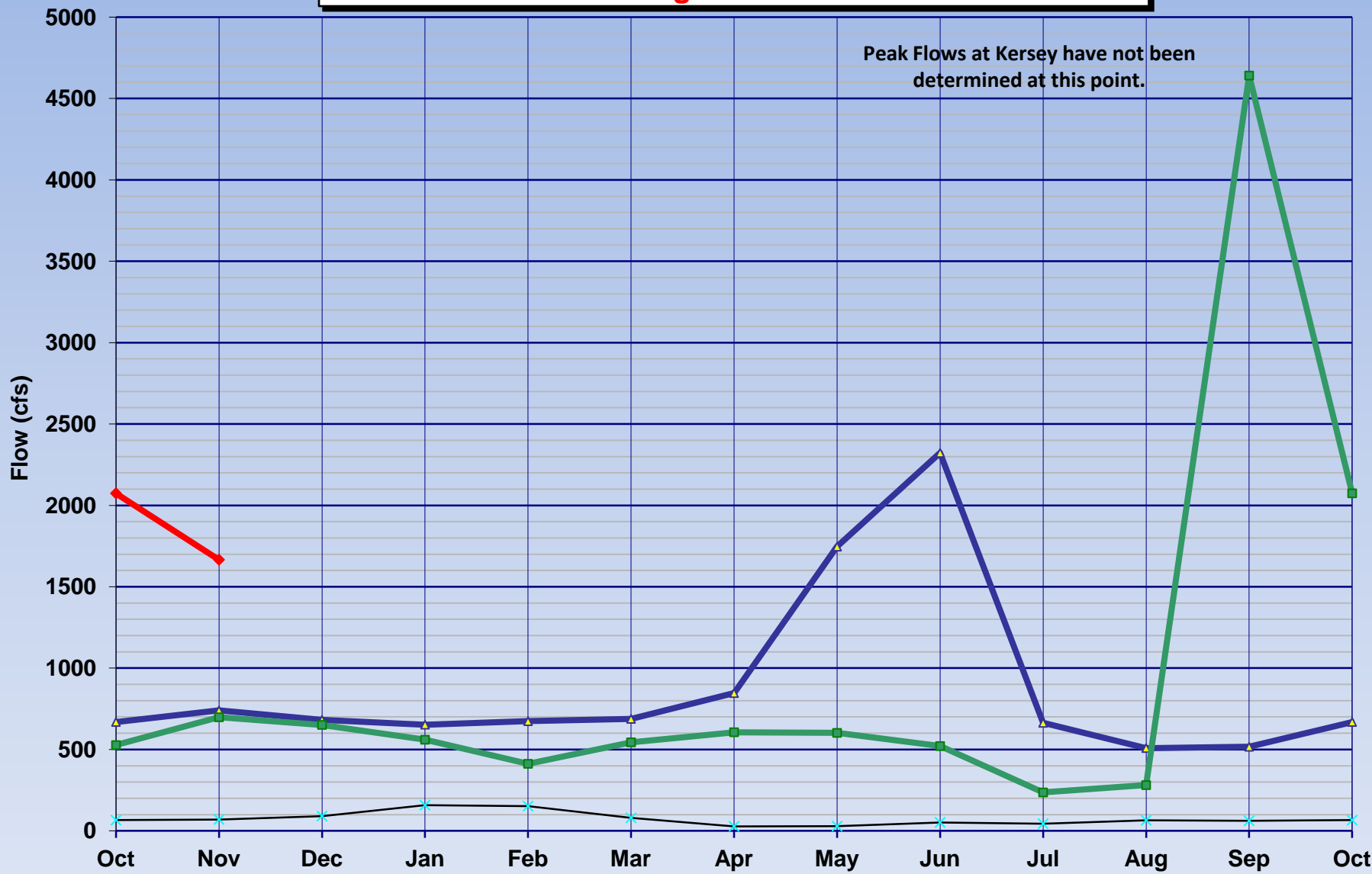
Month	Historic*		Year	Historic*		IY 2014 Mean Monthly Flow	Month	Historic*		Year	Historic*		IY 2014 Mean Monthly Flow
	Mean Flow	Max Flow		Min Flow	Year			Mean Flow	Max Flow		Min Flow	Year	
Oct	669	6180	1984	66	1954	2074	Oct	301	3130	1984	4.2	1903	1604
Nov	740	3650	1984	70	1934	1666	Nov	335	2900	1984	4.2	1903	233
Dec	682	1890	1961	91	1934		Dec	397	1820	1984	13	2002	
Jan	652	2160	1974	158	1935		Jan	509	2510	1970	21	2003	
Feb	674	3060	1914	152	1935		Feb	582	3220	1930	29	2005	
Mar	688	3470	1983	80	1935		Mar	522	12900	1910	15	1904	
Apr	846	18100	1942	28	1955		Apr	523	14400	1942	4.0	1904	
May	1746	26100	1973	29	1955		May	1003	18100	1973	12	1911	
Jun	2323	31000	1921	52	1954		Jun	1430	30800	1921	2.0	1910	
Jul	664	12600	1983	44	1955		Jul	295	12600	1983	0.0	1903	
Aug	509	9690	1951	65	1934		Aug	180	8920	1968	0.0	1903	
Sep	517	14200	1938	62	1940		Sep	239	7130	1938	2.0	1902	
Oct	669	6180	1984	66	1954		Oct	301	3130	1984	4.2	1903	

*Period of record 1902-2012

*Period of record 1902-2012

South Platte River at Kersey

Irrigation Year

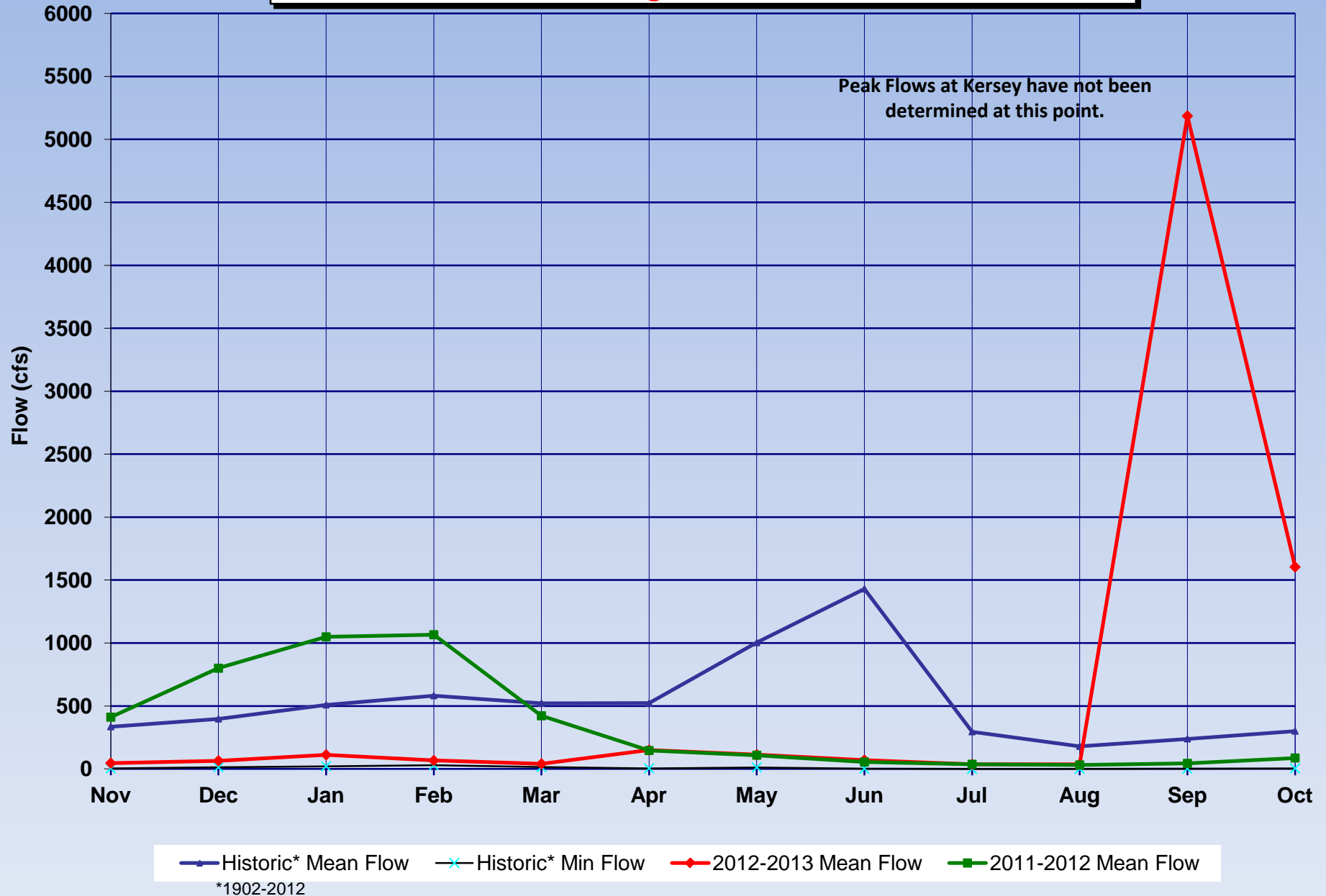


Historic* Mean Flow Historic* Min Flow 2013-2014 Mean Flow 2012-2013 Mean Flow

*1901-2012

South Platte River at Julesburg

Irrigation Year

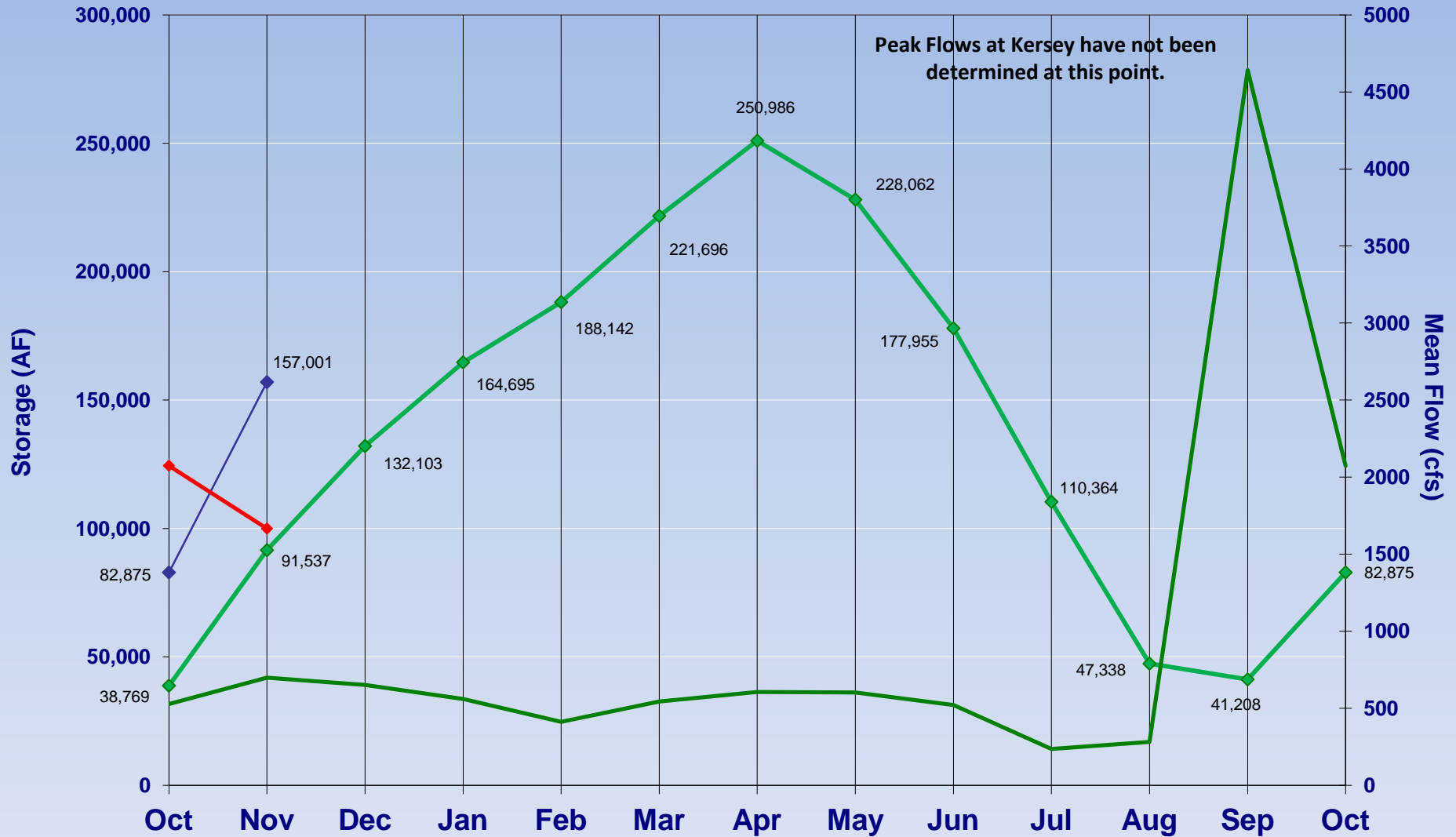


Next three slides show Reservoir Storage above and below Kersey



Reservoir Storage below Kersey

Selected Reservoirs*



2012-13 Monthly Storage

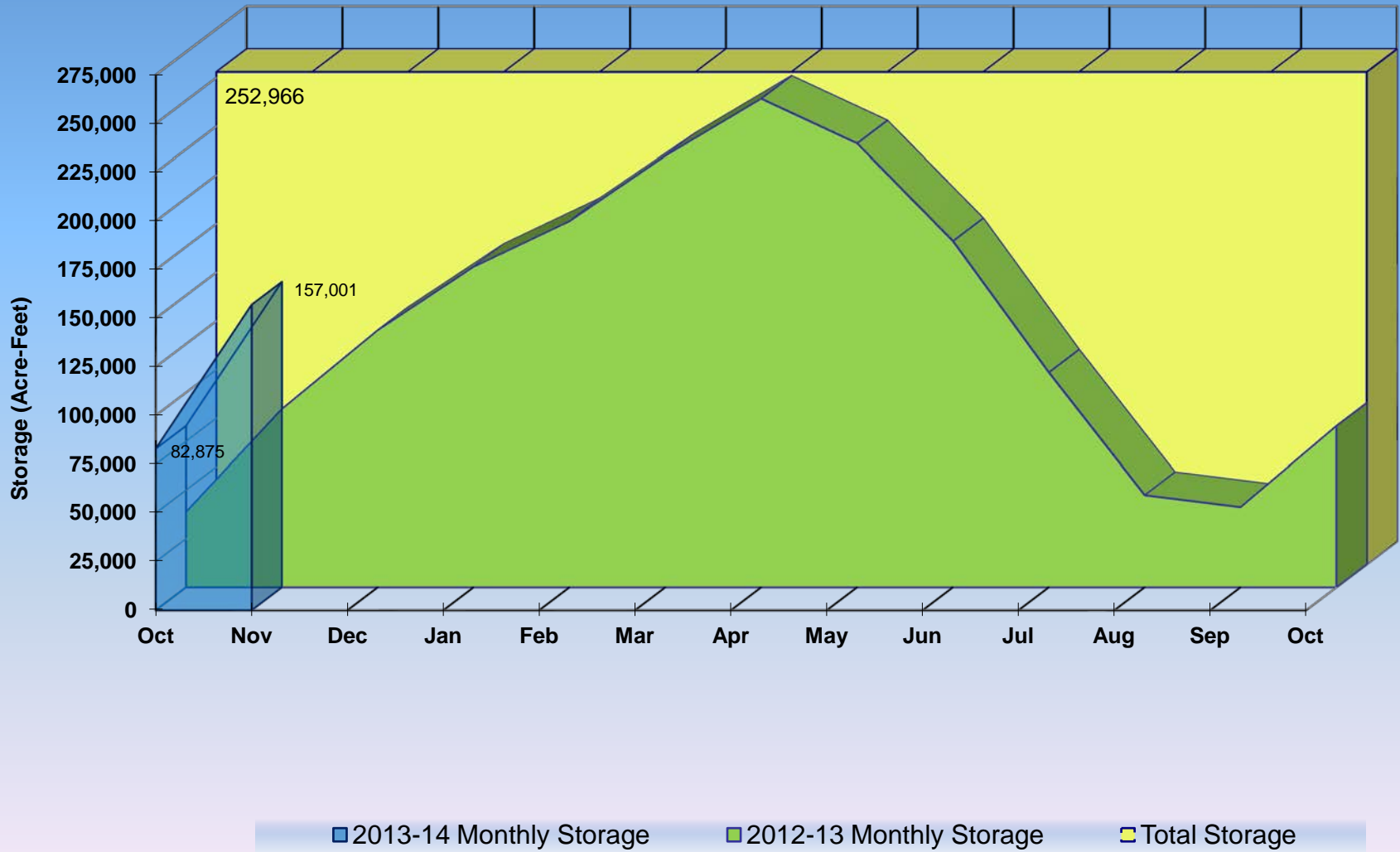
2013-14 Monthly Storage

Kersey 2012-13

Kersey 2013-14

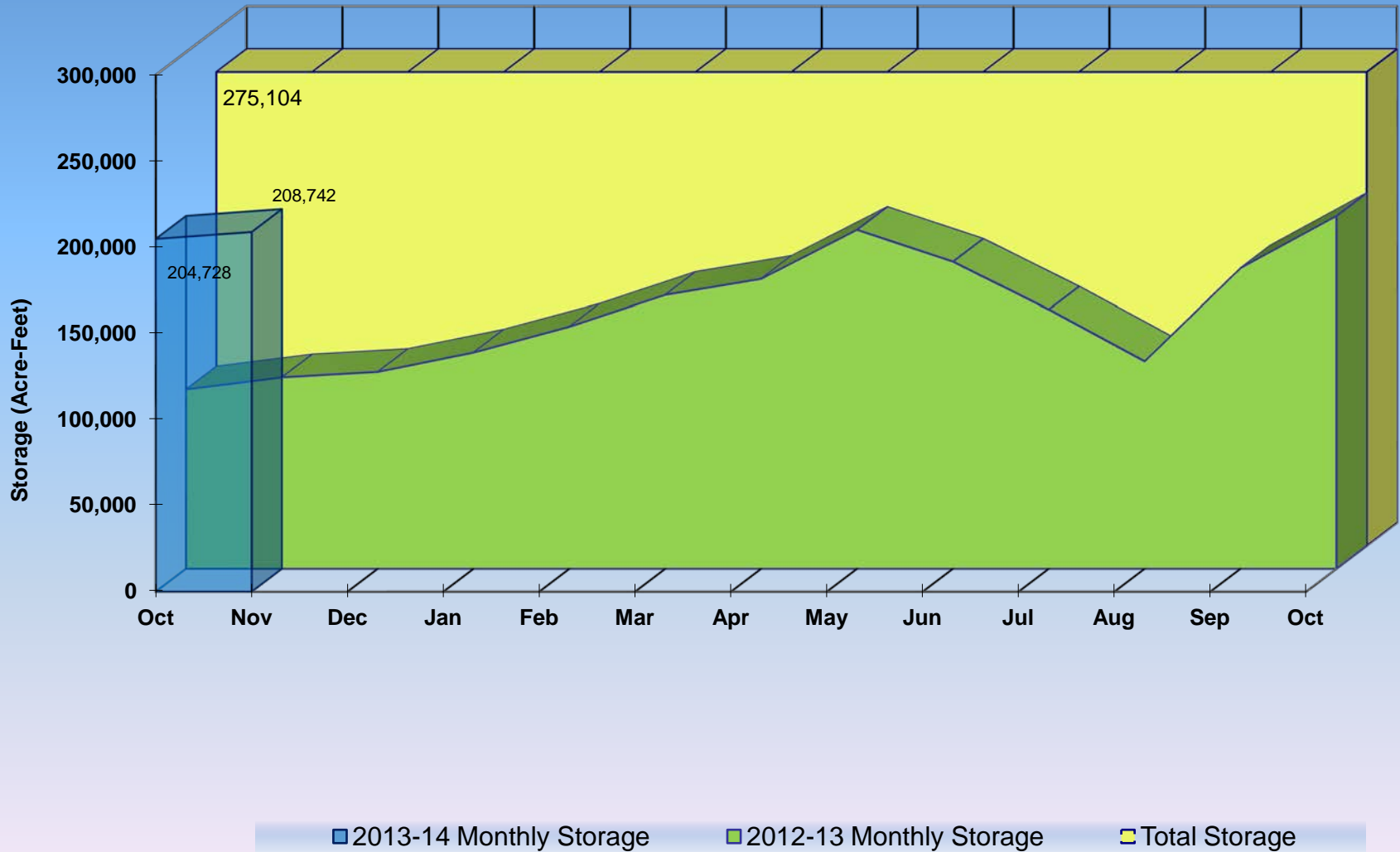
*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

South Platte Reservoir Storage below Kersey*



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

South Platte Reservoir Storage above Kersey*

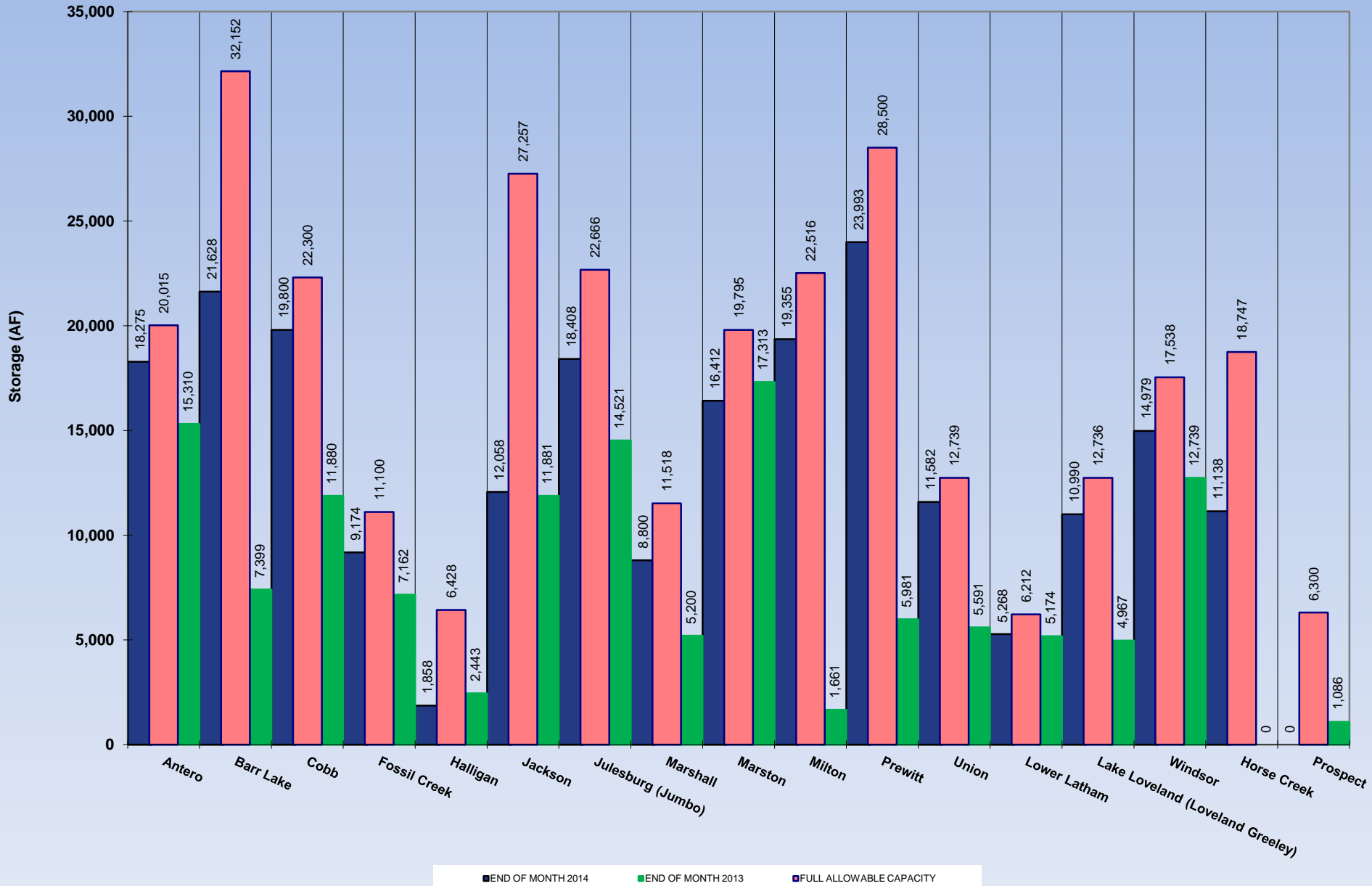


*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect

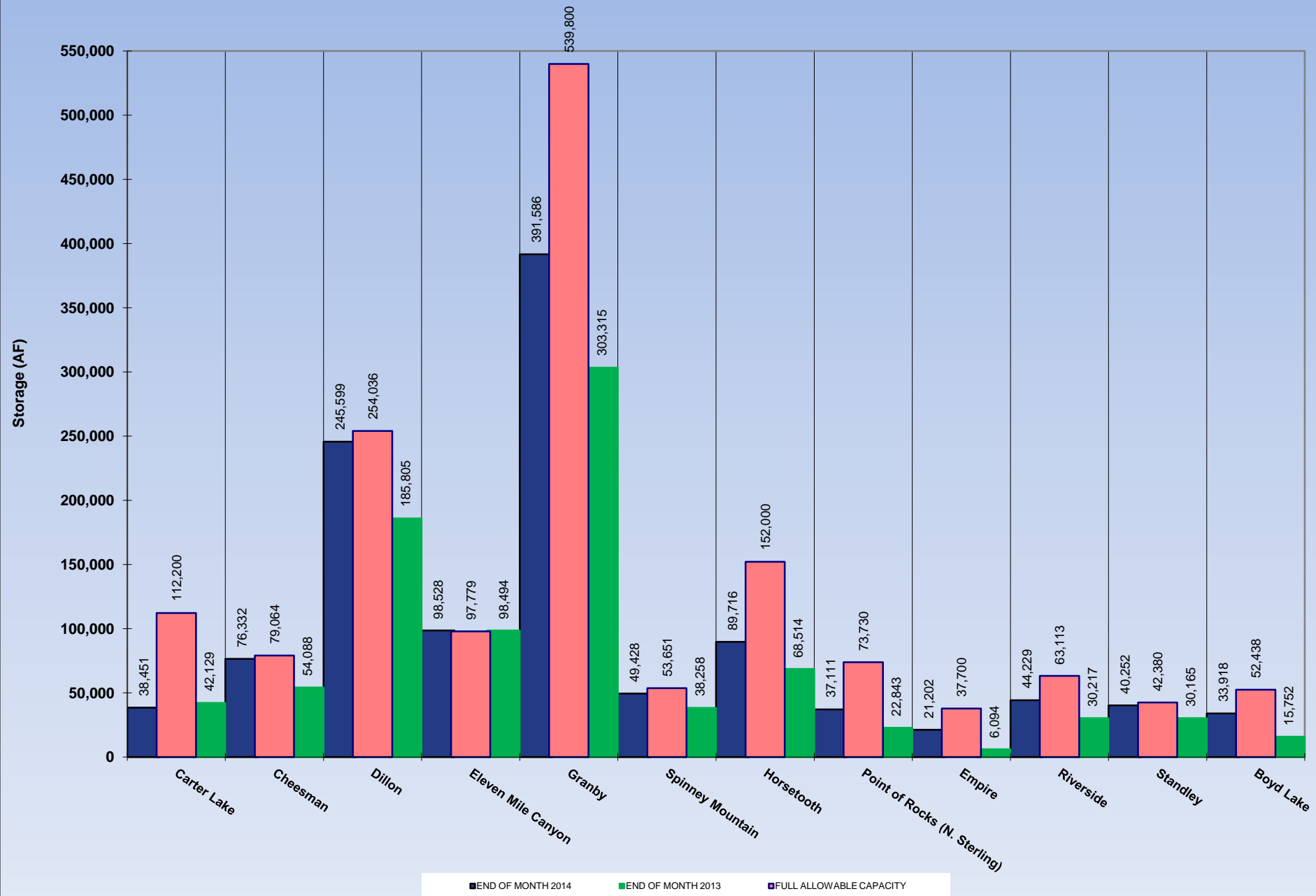


**Individual Reservoir
Storage Follows**

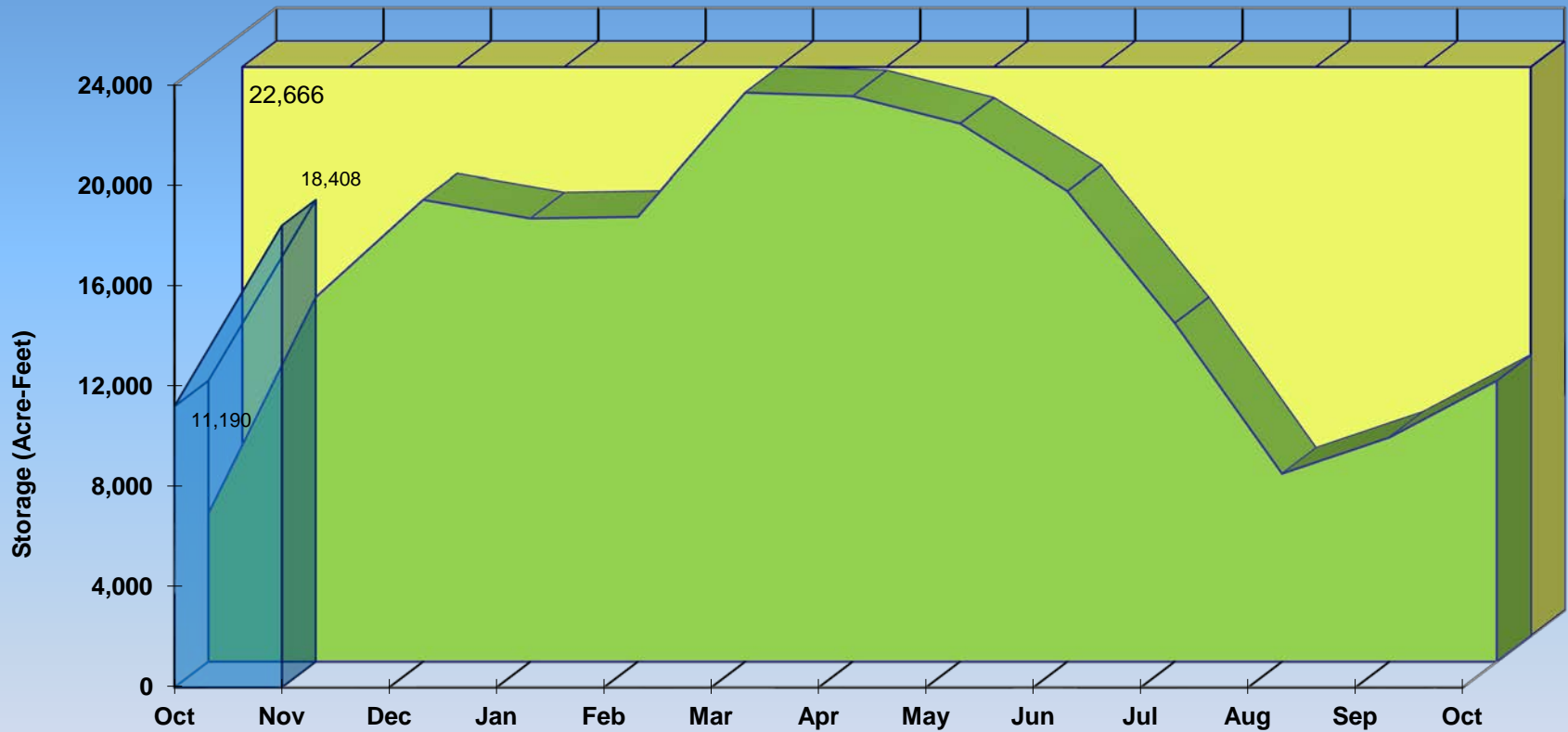
November Reservoir Change in Storage Irrigation Year 2013 versus 2014



November Reservoir Change in Storage Irrigation Year 2013 versus 2014

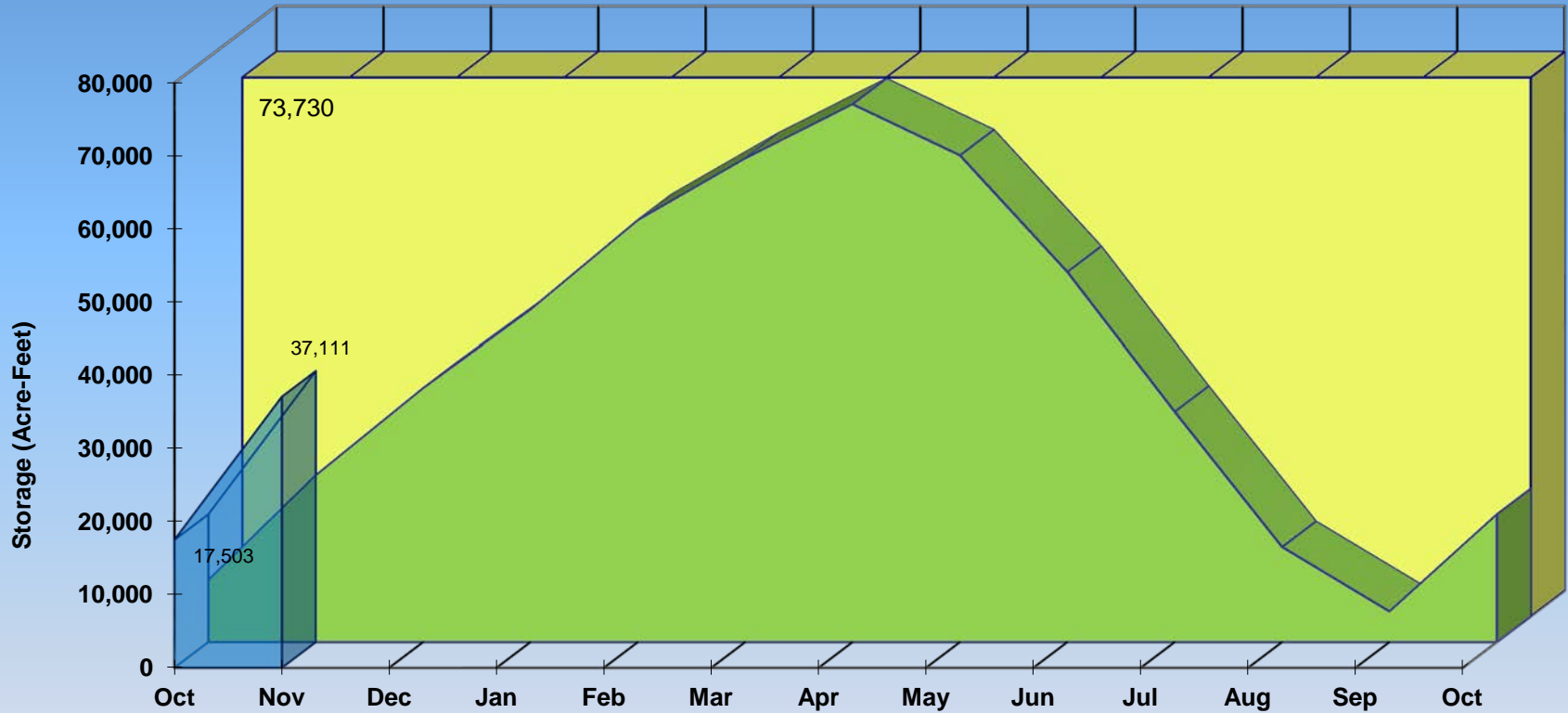


Julesburg Reservoir (District 64 - Agricultural)



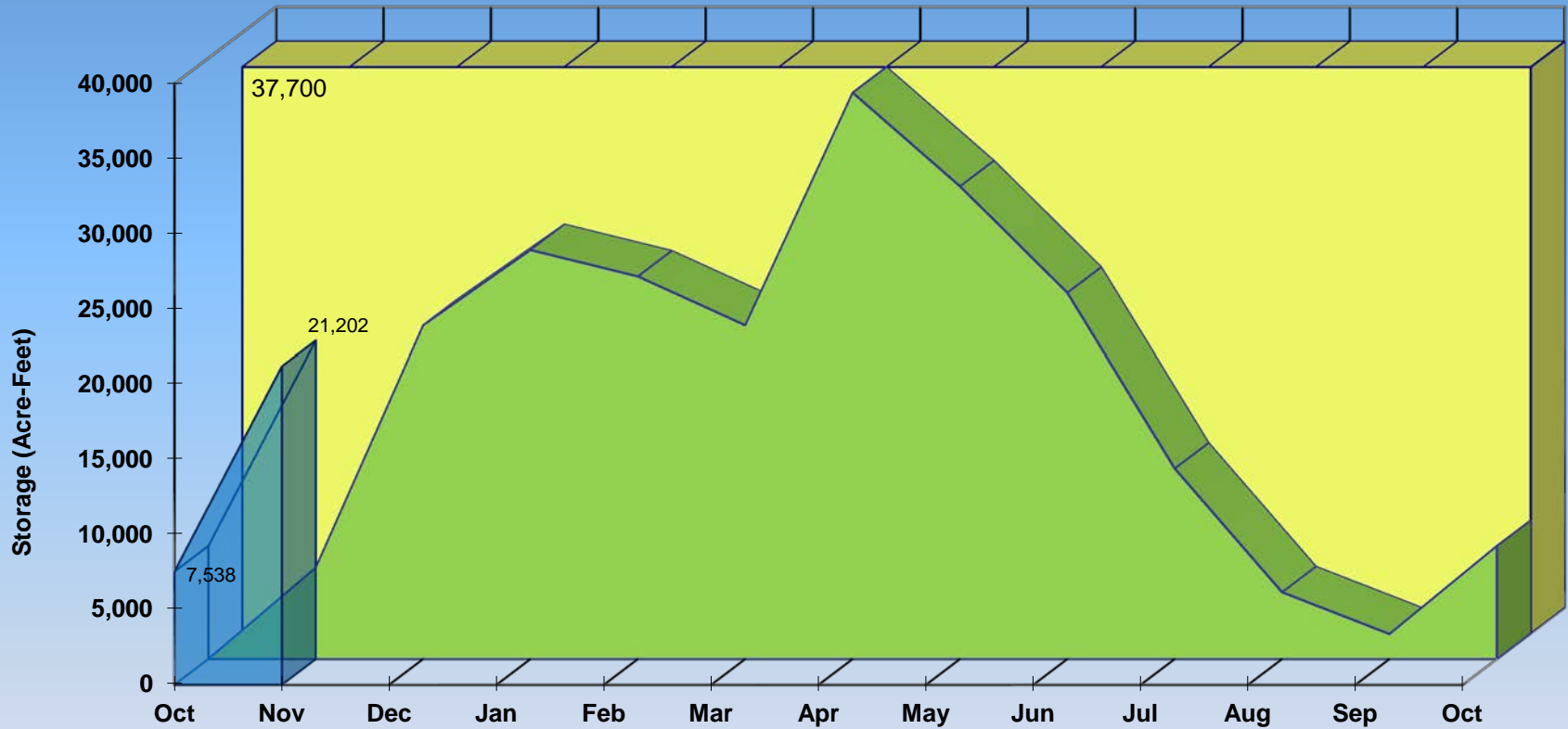
■ 2013-14 Monthly Storage
 ■ 2012-13 Monthly Storage
 ■ Total Storage

North Sterling Reservoir (District 64- Agricultural)



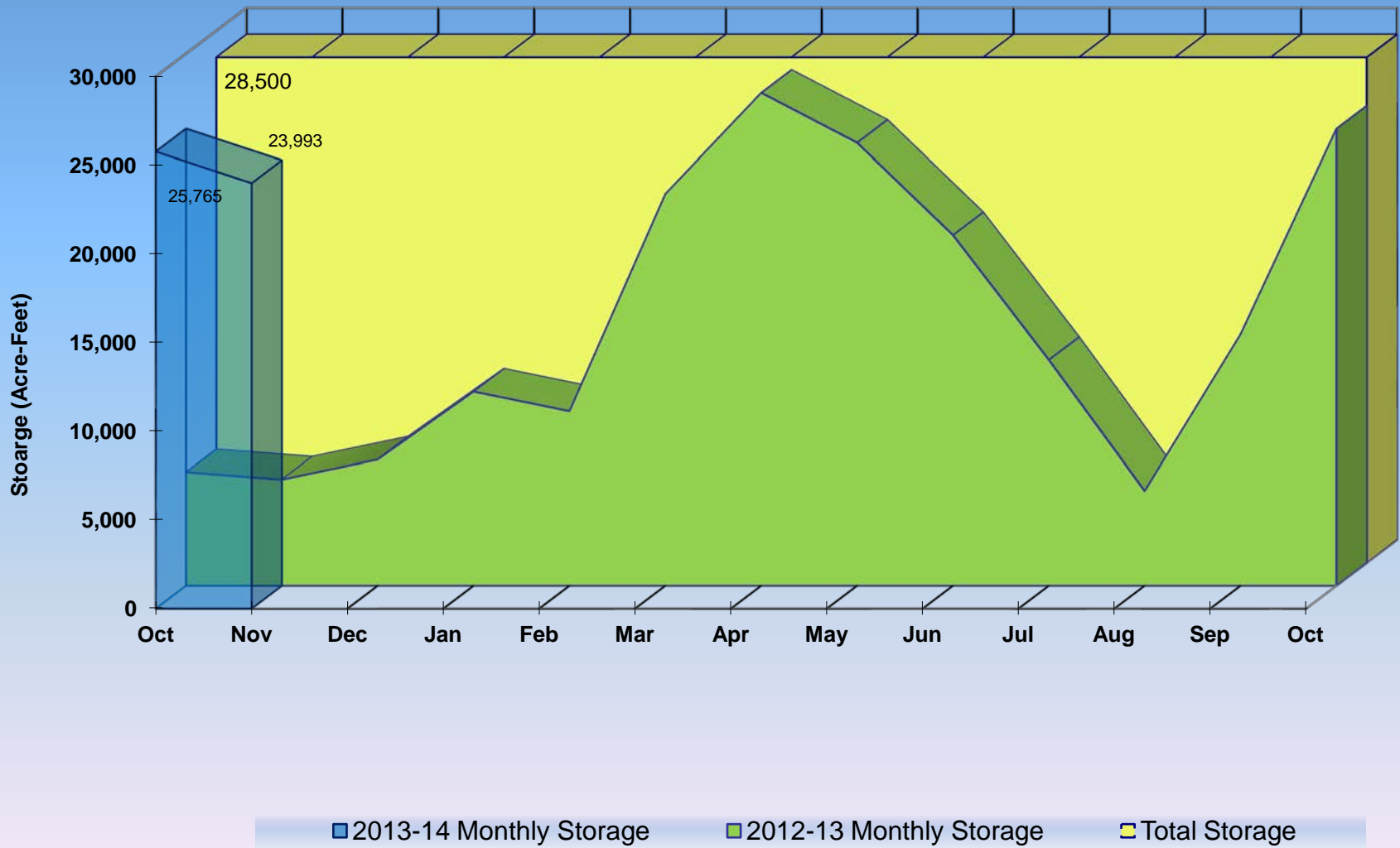
■ 2013-14 Monthly Storage
 ■ 2012-13 Monthly Storage
 ■ Total Storage

Empire Reservoir (District 1- Agricultural)

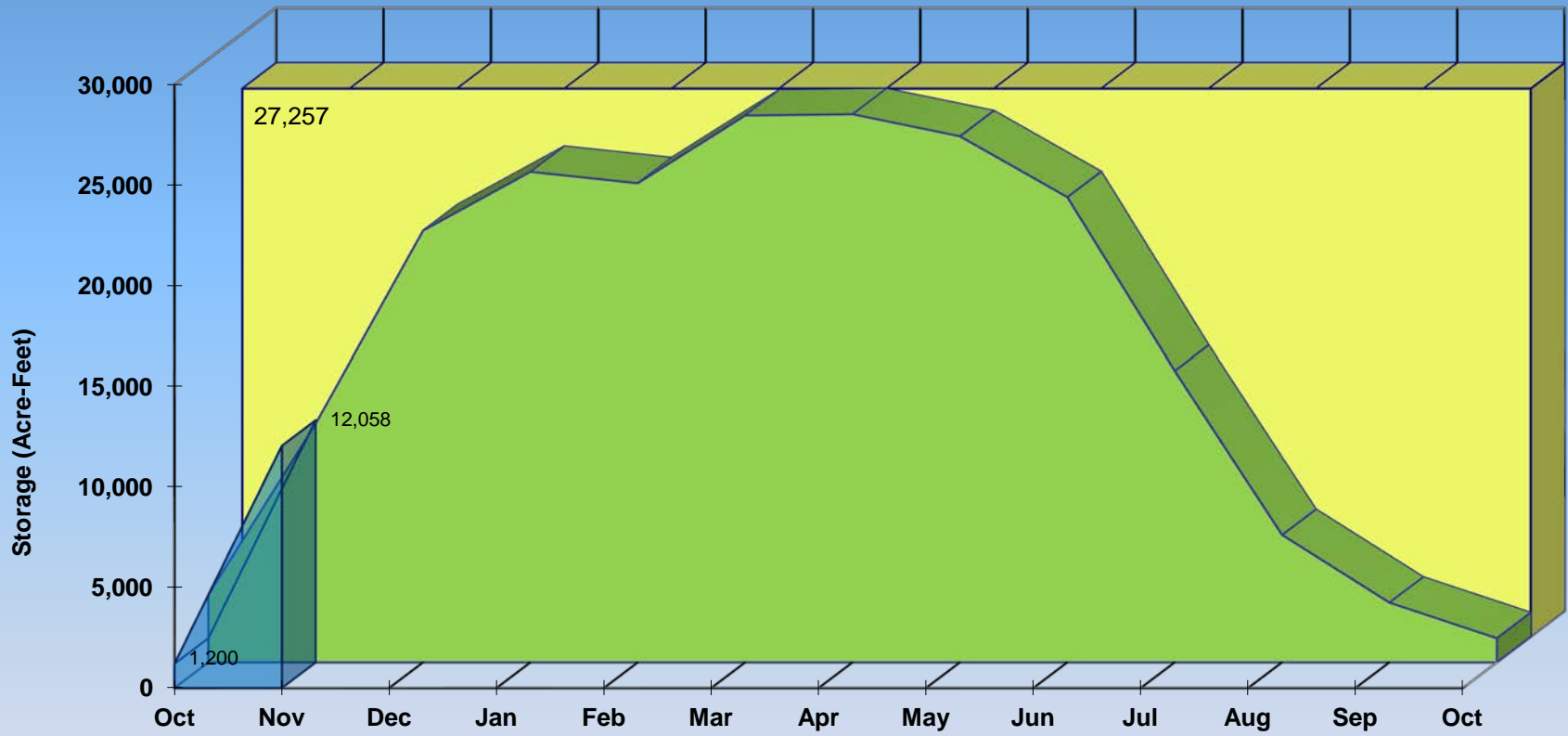


■ 2013-14 Monthly Storage
 ■ 2012-13 Monthly Storage
 ■ Total Storage

Prewitt Reservoir (District 64- Agricultural)

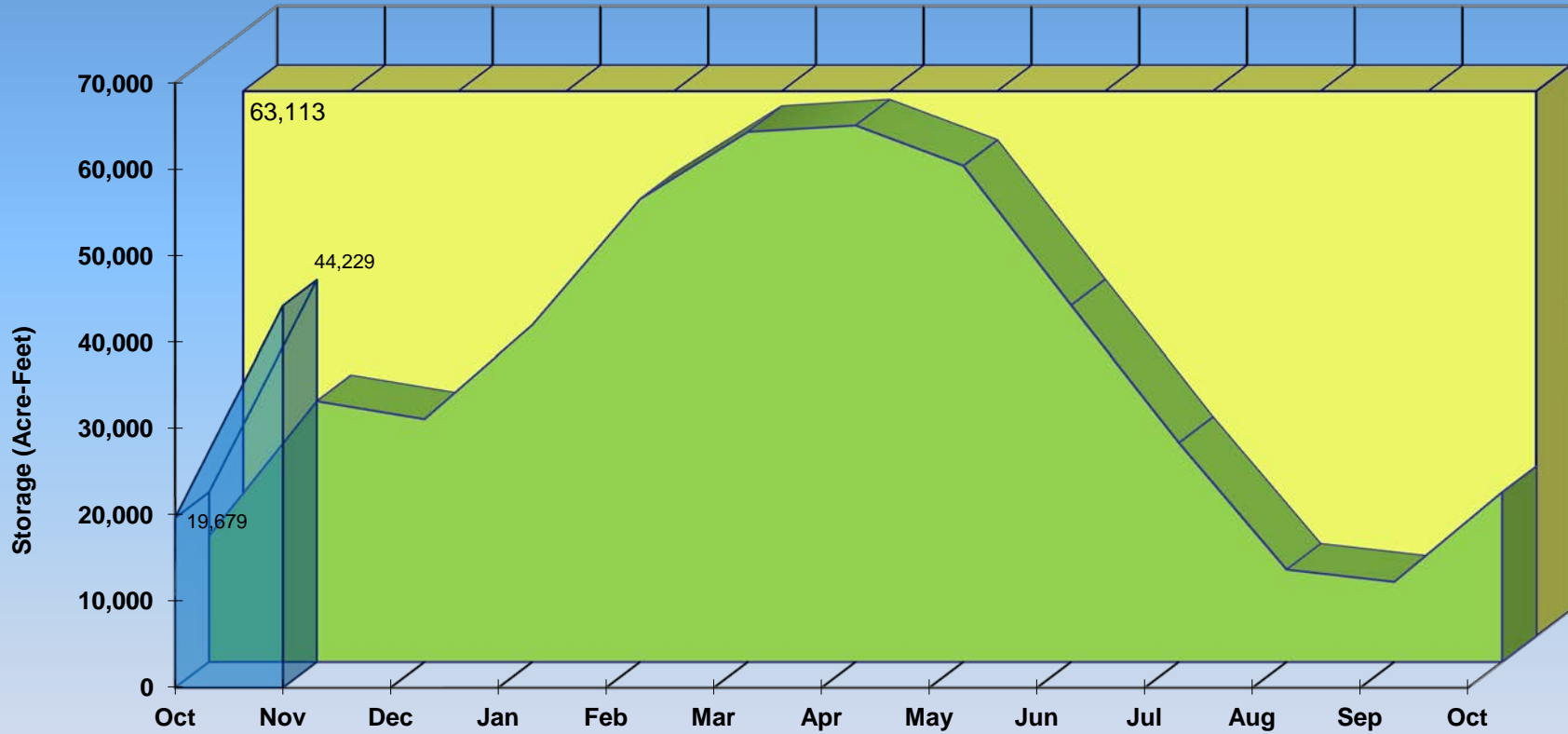


Jackson Reservoir (District 1- Agricultural)



■ 2013-14 Monthly Storage
 ■ 2012-13 Monthly Storage
 ■ Total Storage

Riverside Reservoir (District 1 - Agricultural)



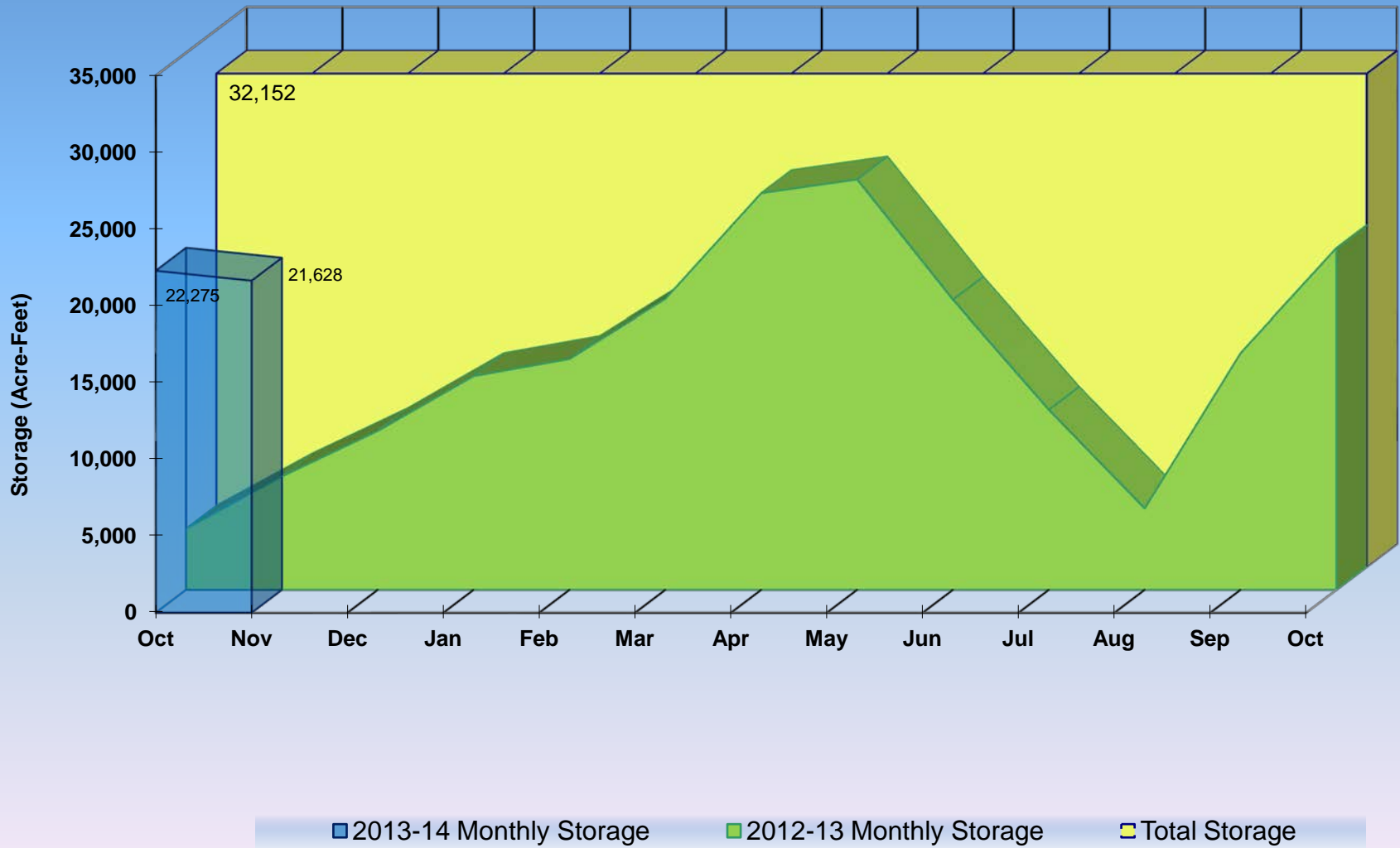
2013-14 Monthly Storage

2012-13 Monthly Storage

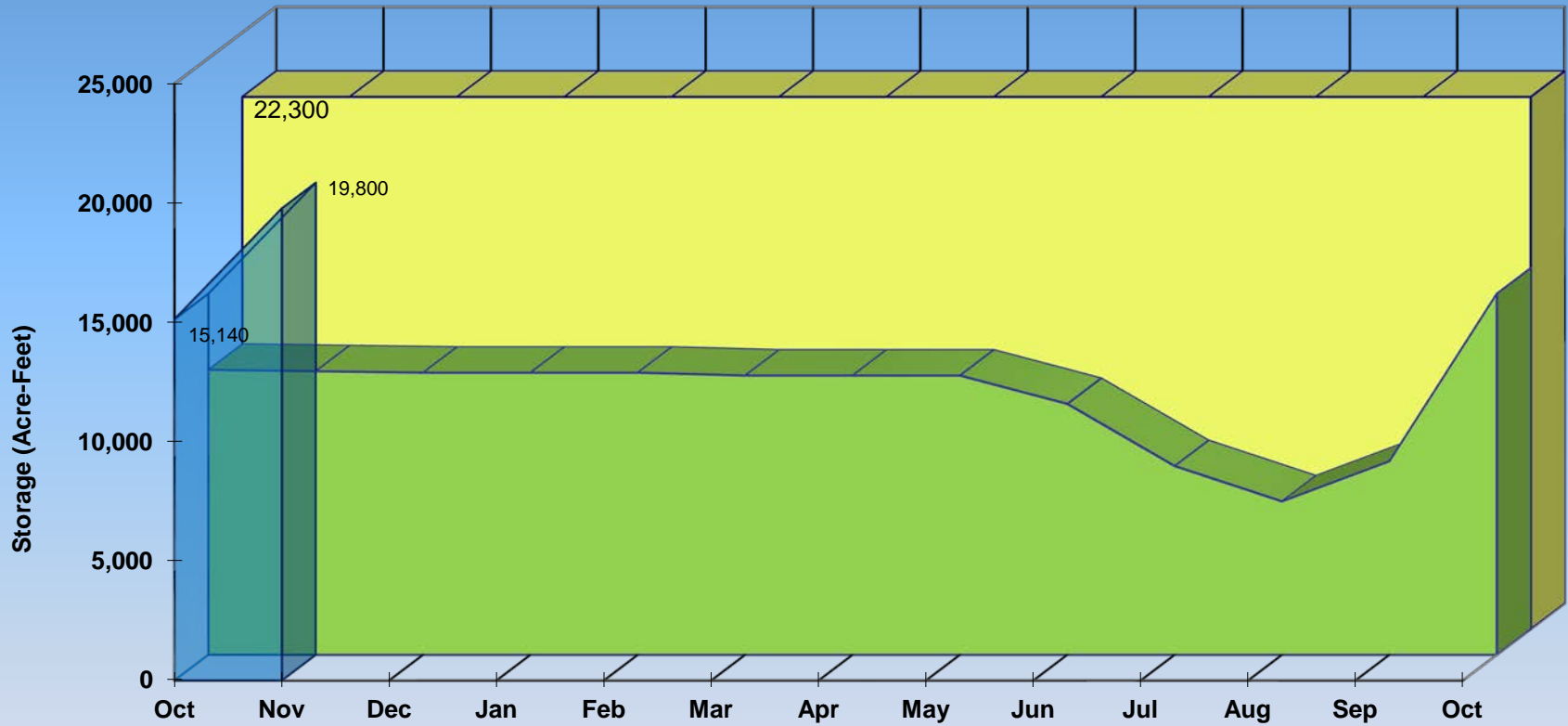
Total Storage

Barr Lake

(District 2 - Agricultural)

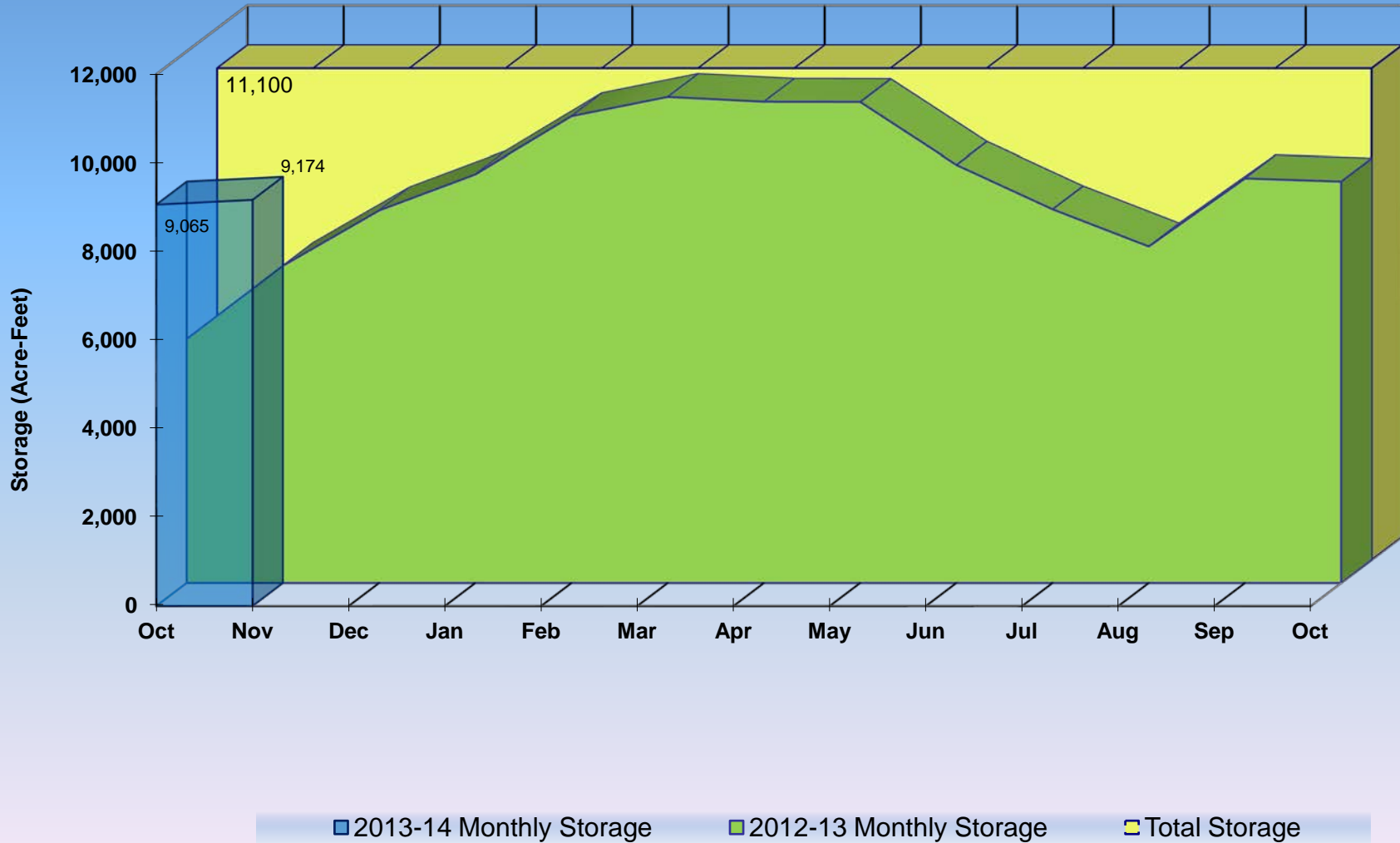


Cobb Lake (District 3, Poudre River - Agricultural)

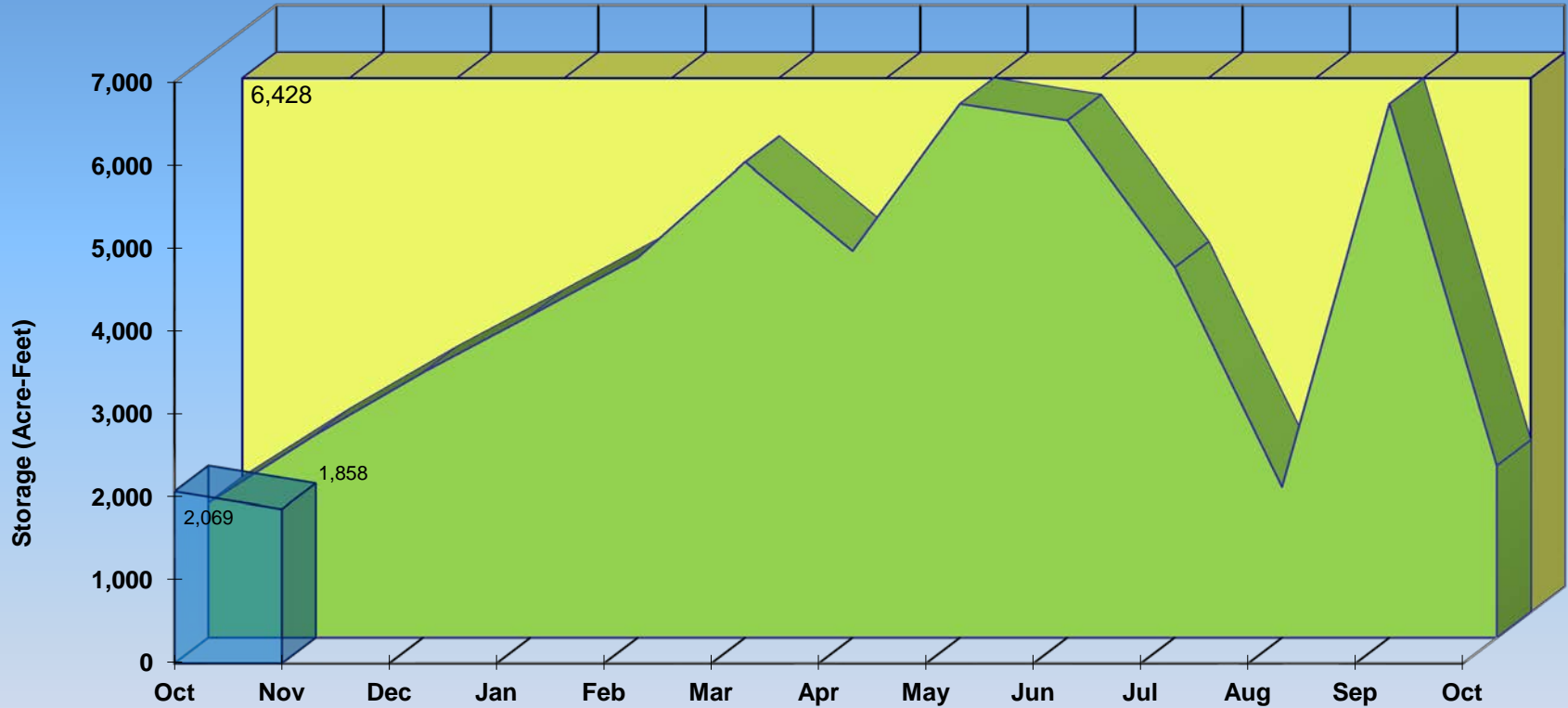


■ 2013-14 Monthly Storage ■ 2012-13 Monthly Storage ■ Total Storage

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

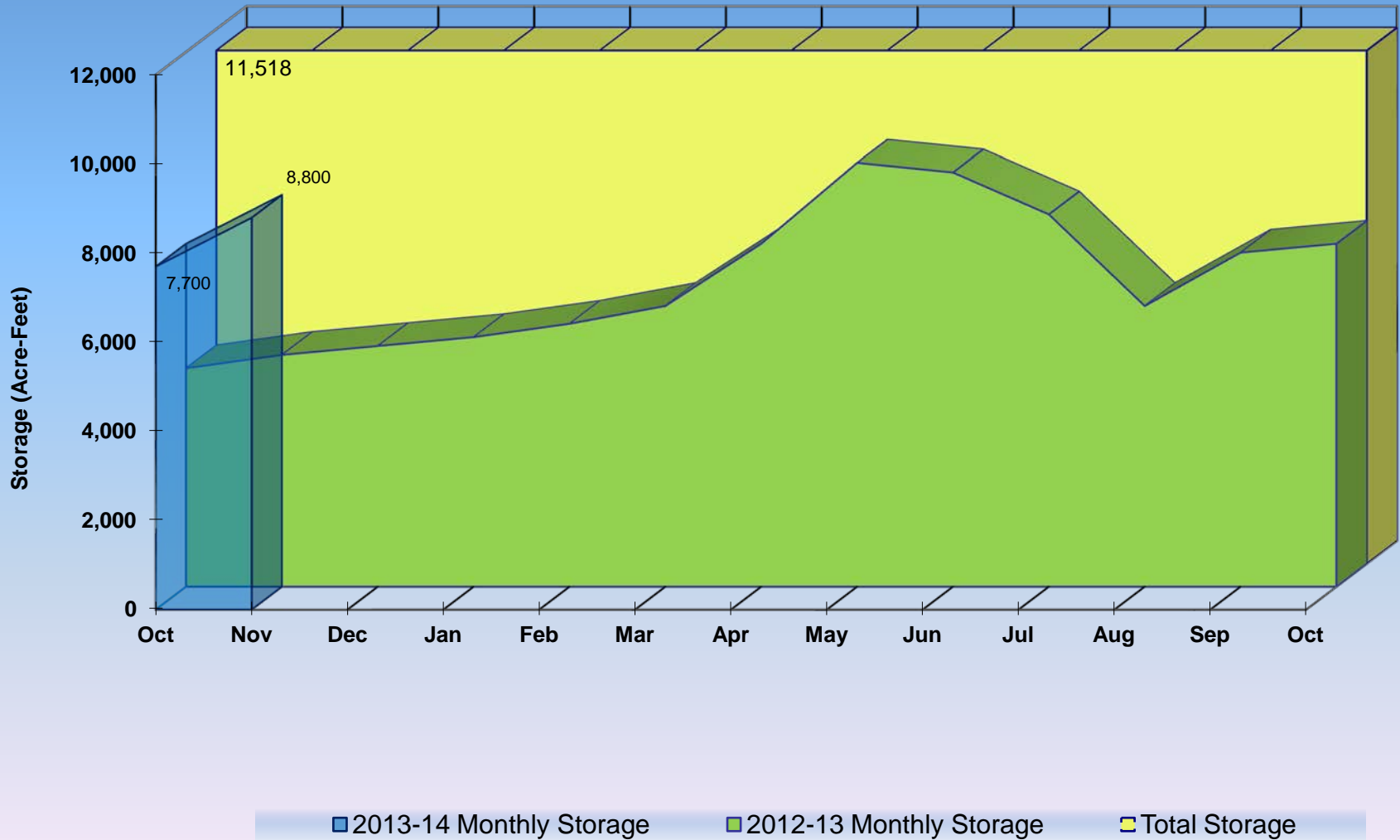


Halligan Reservoir (District 3, Poudre River - Agricultural)

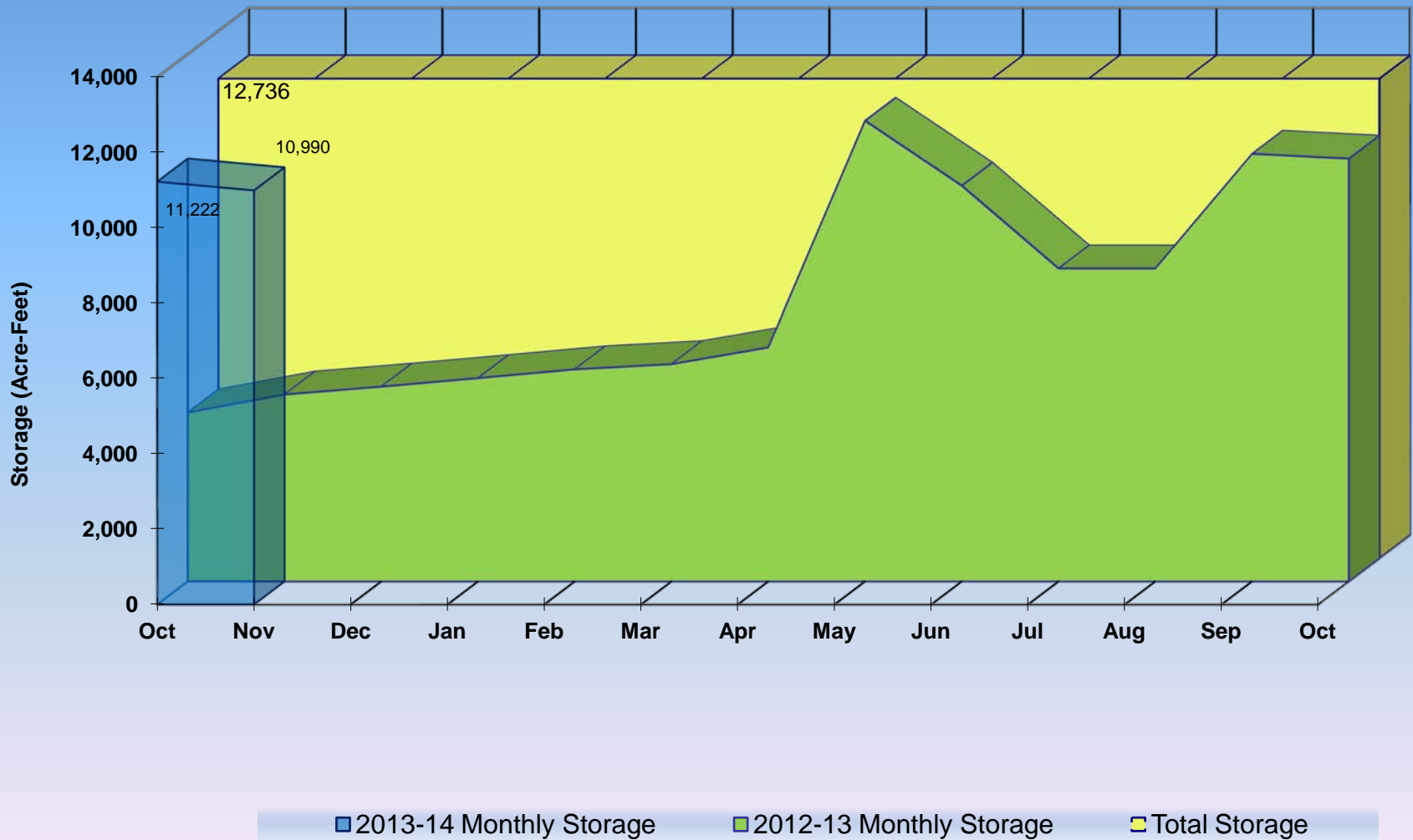


■ 2013-14 Monthly Storage
 ■ 2012-13 Monthly Storage
 ■ Total Storage

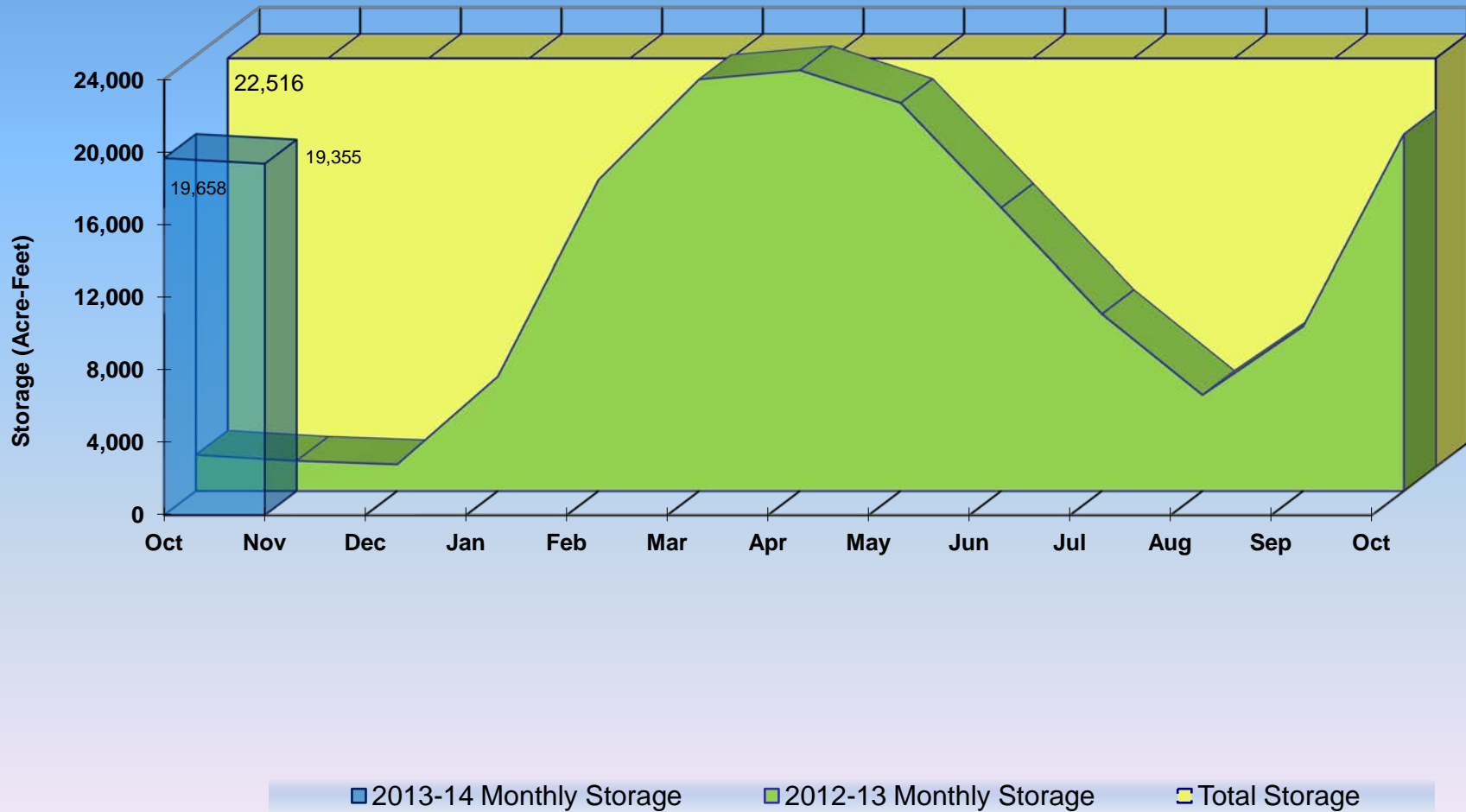
Marshall Lake (District 6, Boulder Creek - Agricultural)



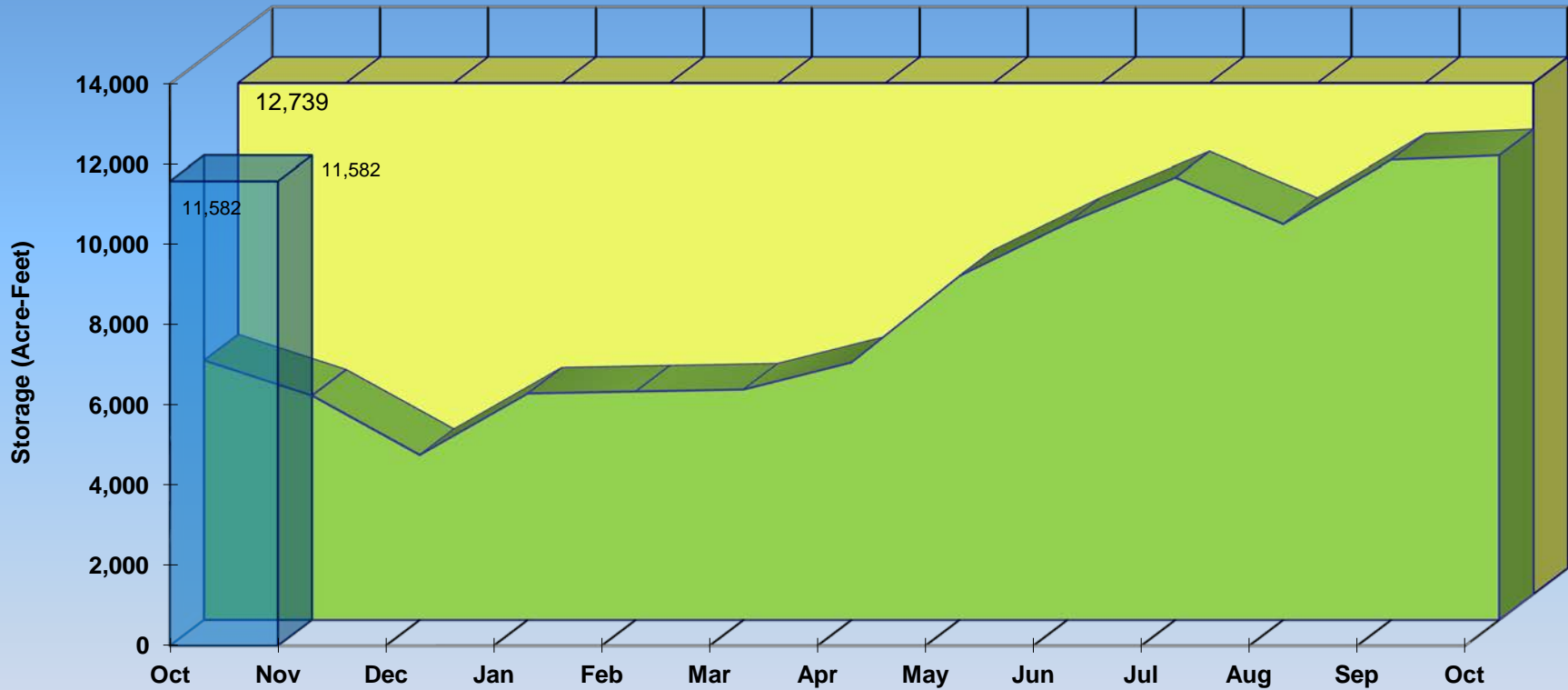
Loveland Greeley Reservoir (District 4, Big Thompson River - Agricultural)



Milton Reservoir (District 2 - Agricultural)

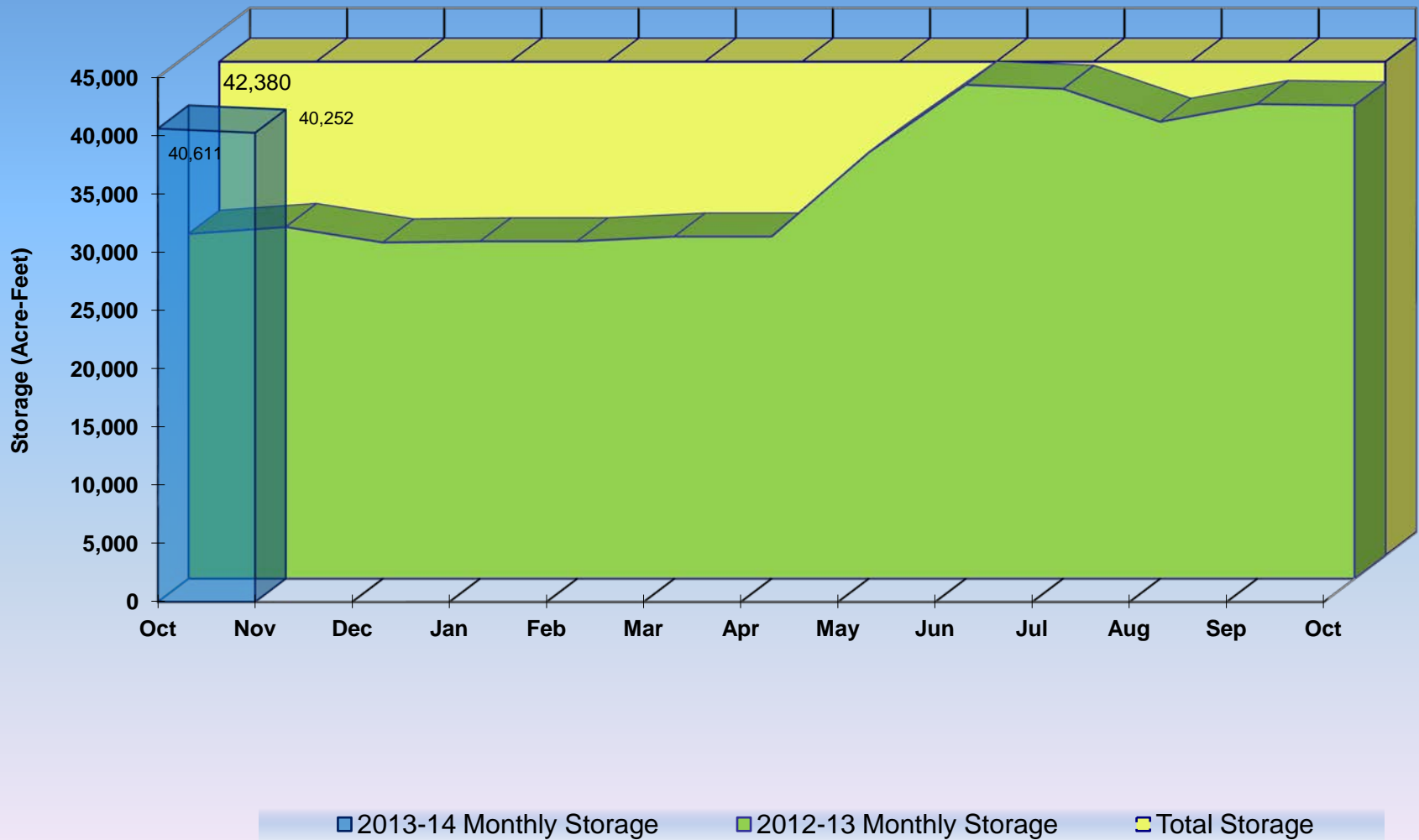


Union Reservoir (District 5, St. Vrain Creek - Agricultural)

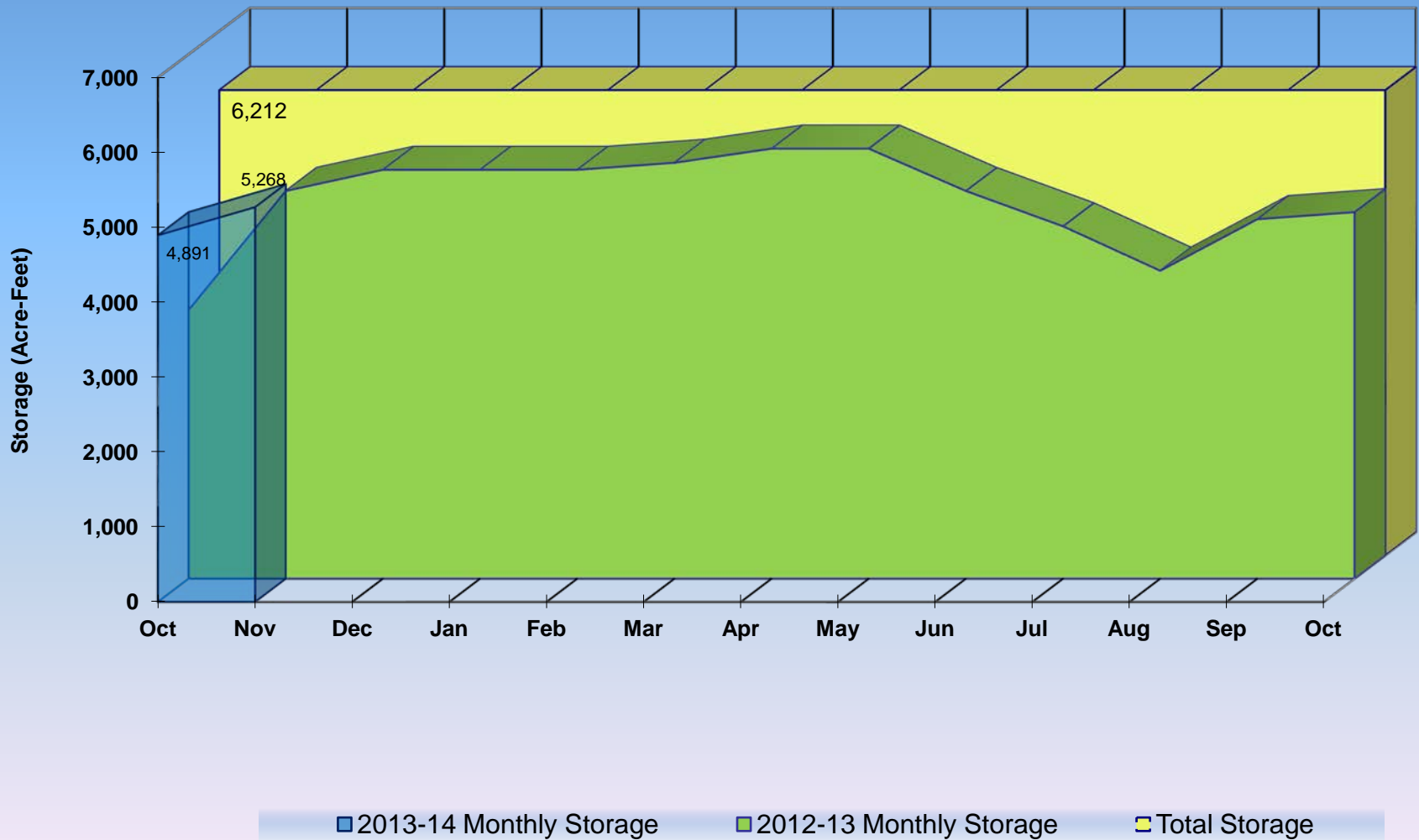


■ 2013-14 Monthly Storage ■ 2012-13 Monthly Storage ■ Total Storage

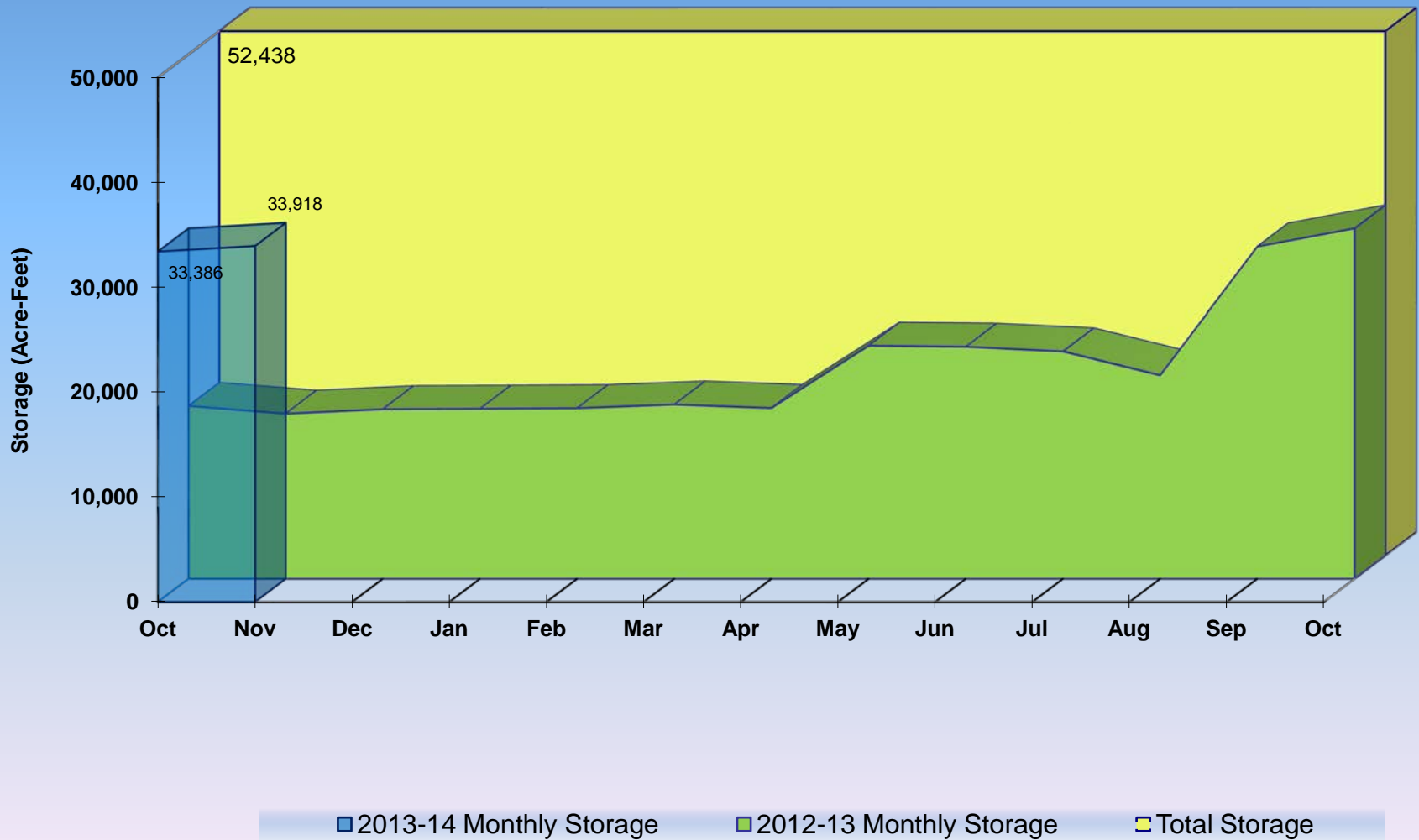
Standley Lake (Agricultural)



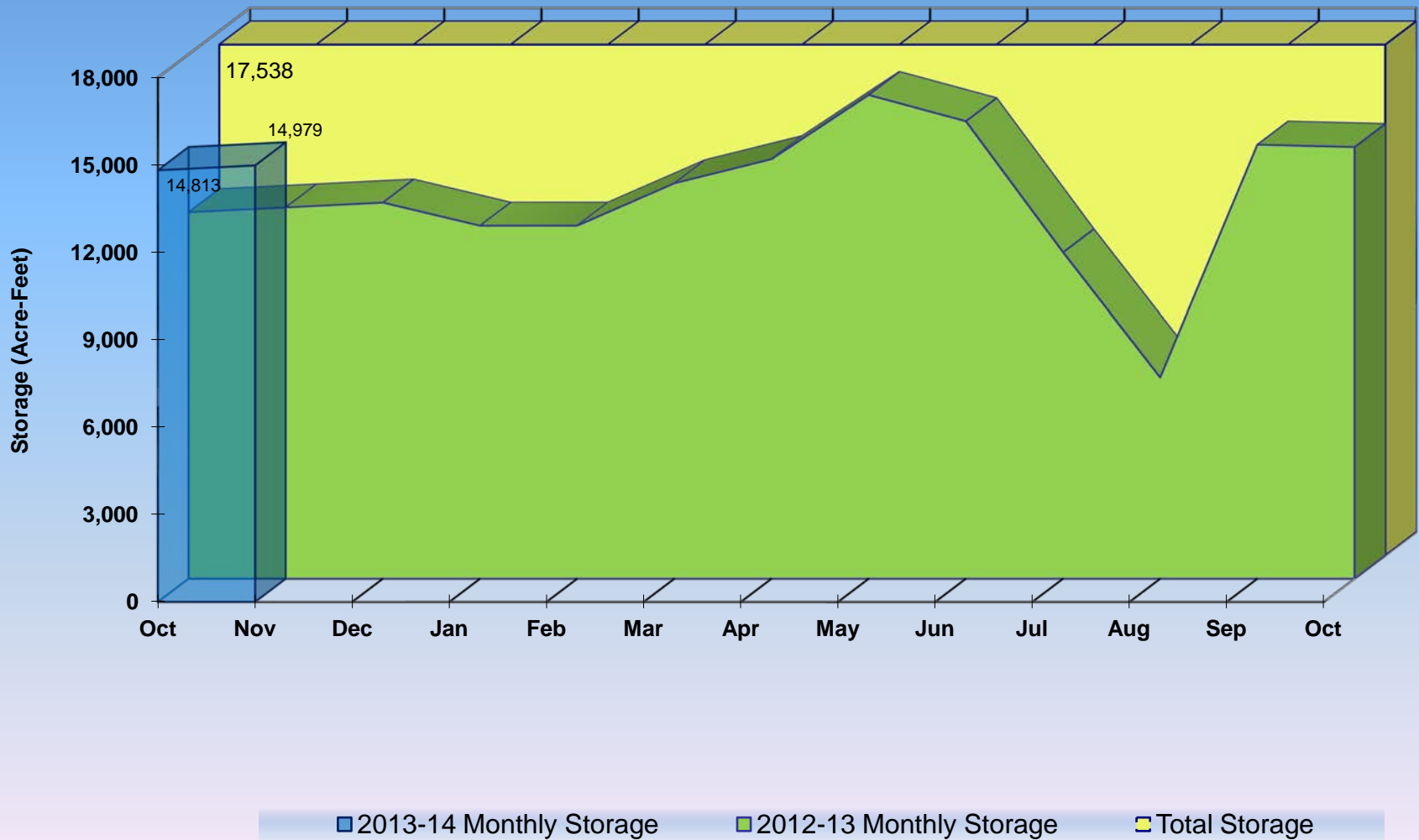
Lower Latham Reservoir (District 2 - Agricultural)



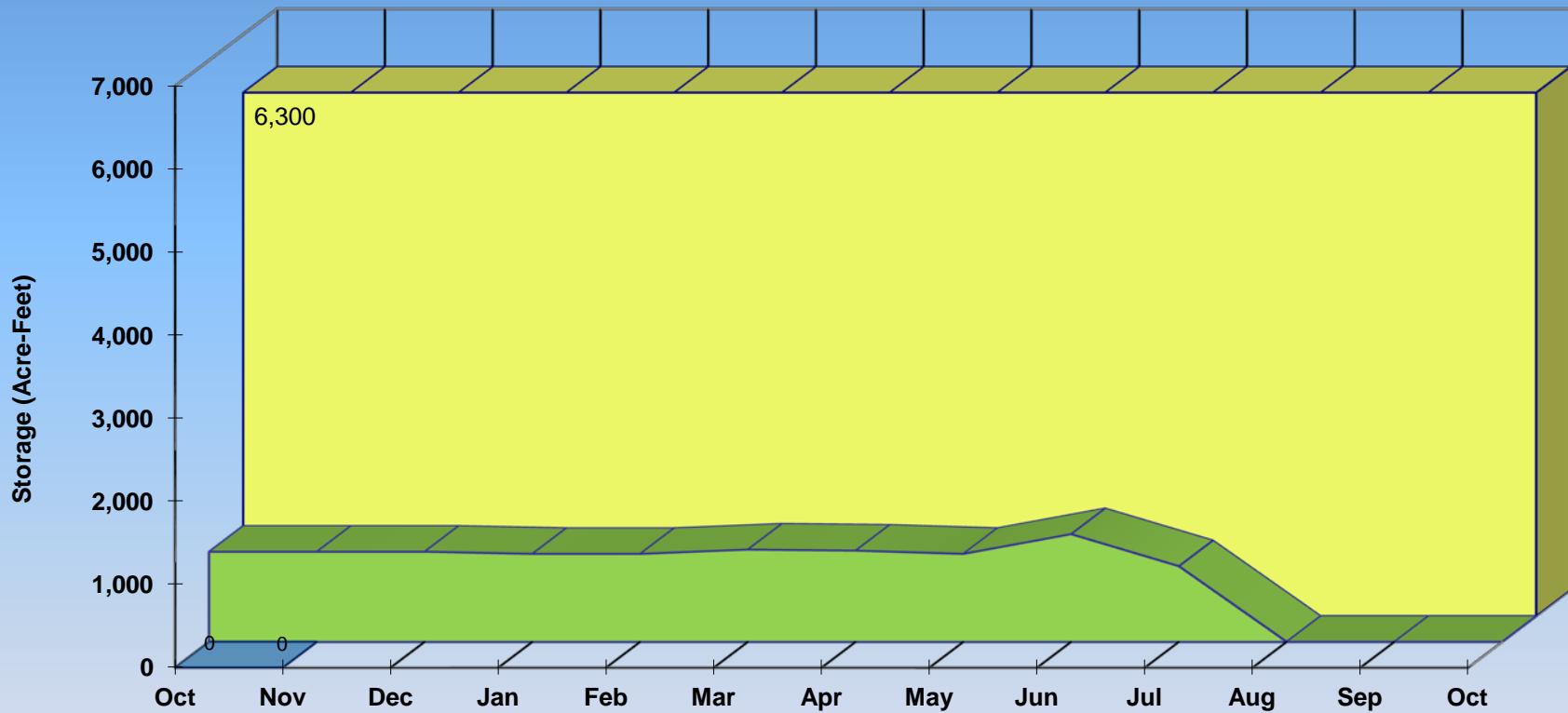
Boyd Lake (District 4, Big Thompson River - Agricultural)



Windsor Reservoir (District 3, Poudre River - Agricultural)



Prospect Reservoir (District 1- Agricultural)

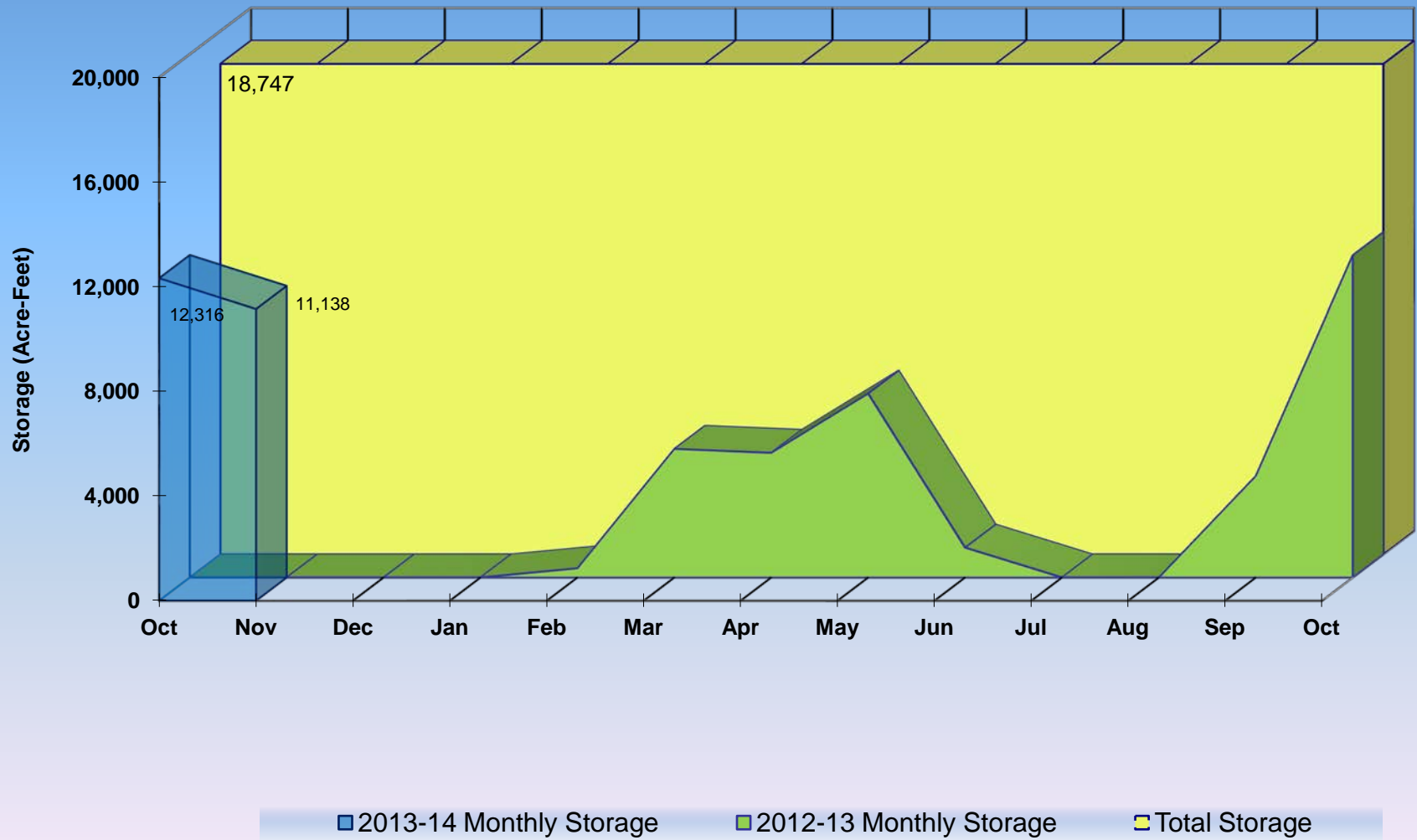


2013-14 Monthly Storage

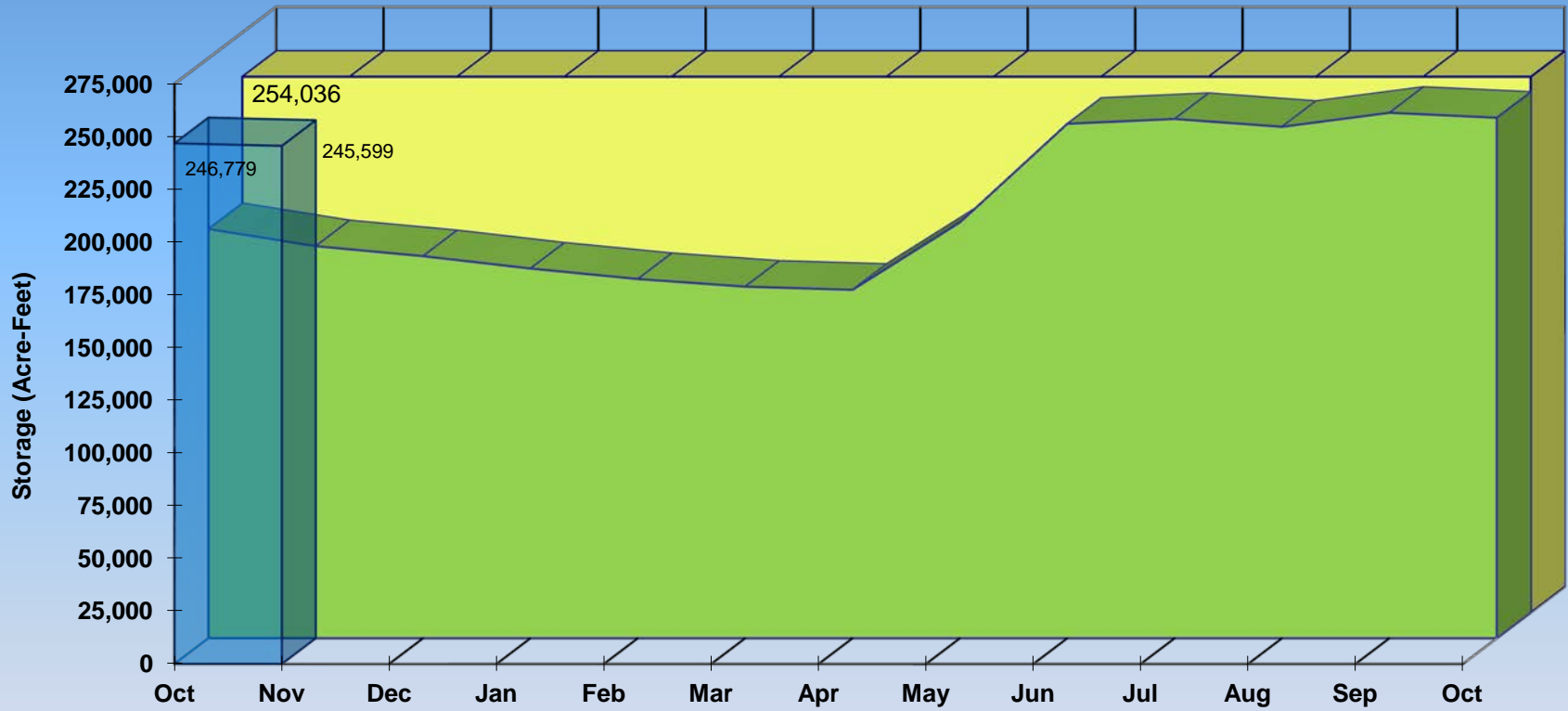
2012-13 Monthly Storage

Total Storage

Horse Creek Reservoir (District 1 - Agricultural)

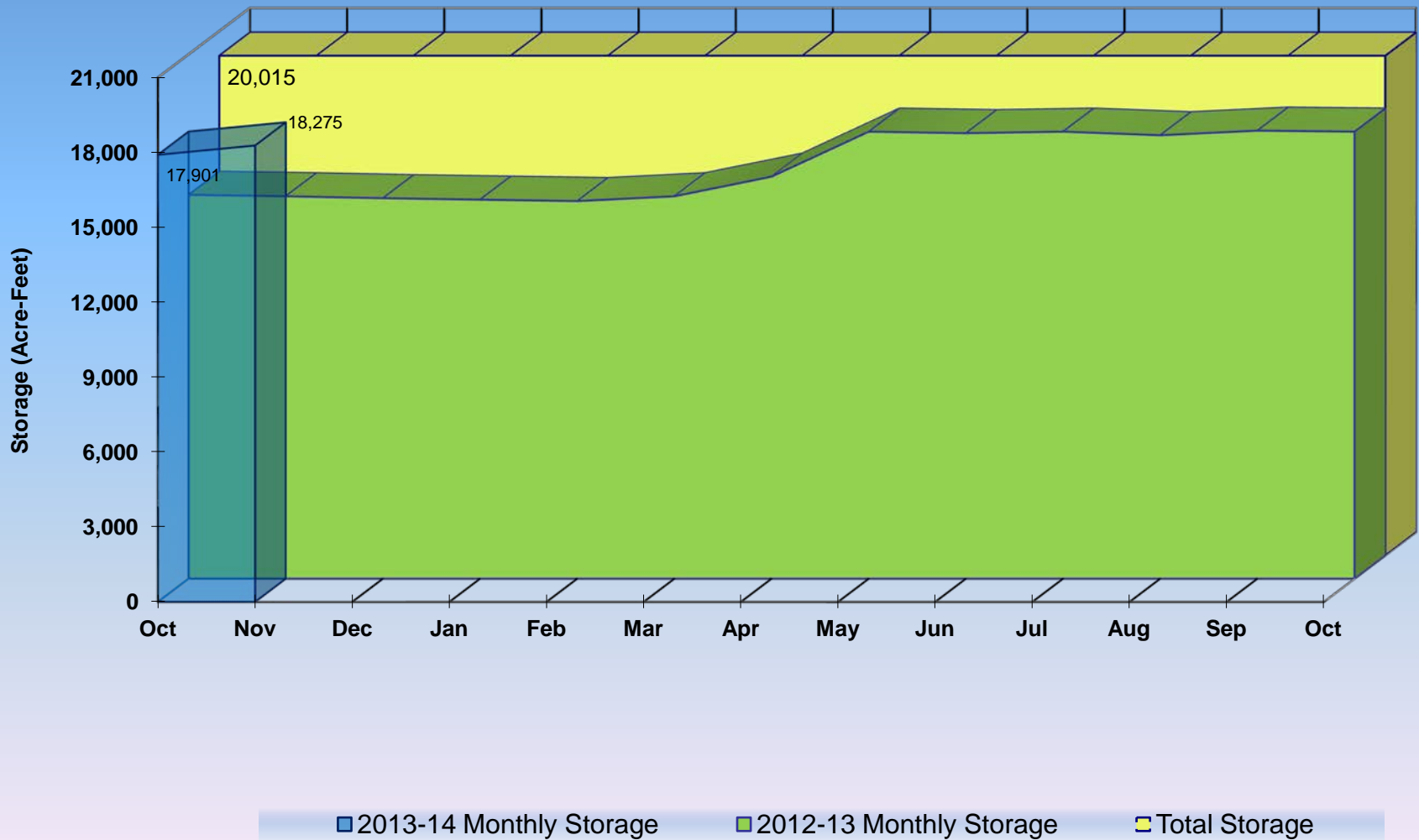


Dillon Reservoir (Municipal)

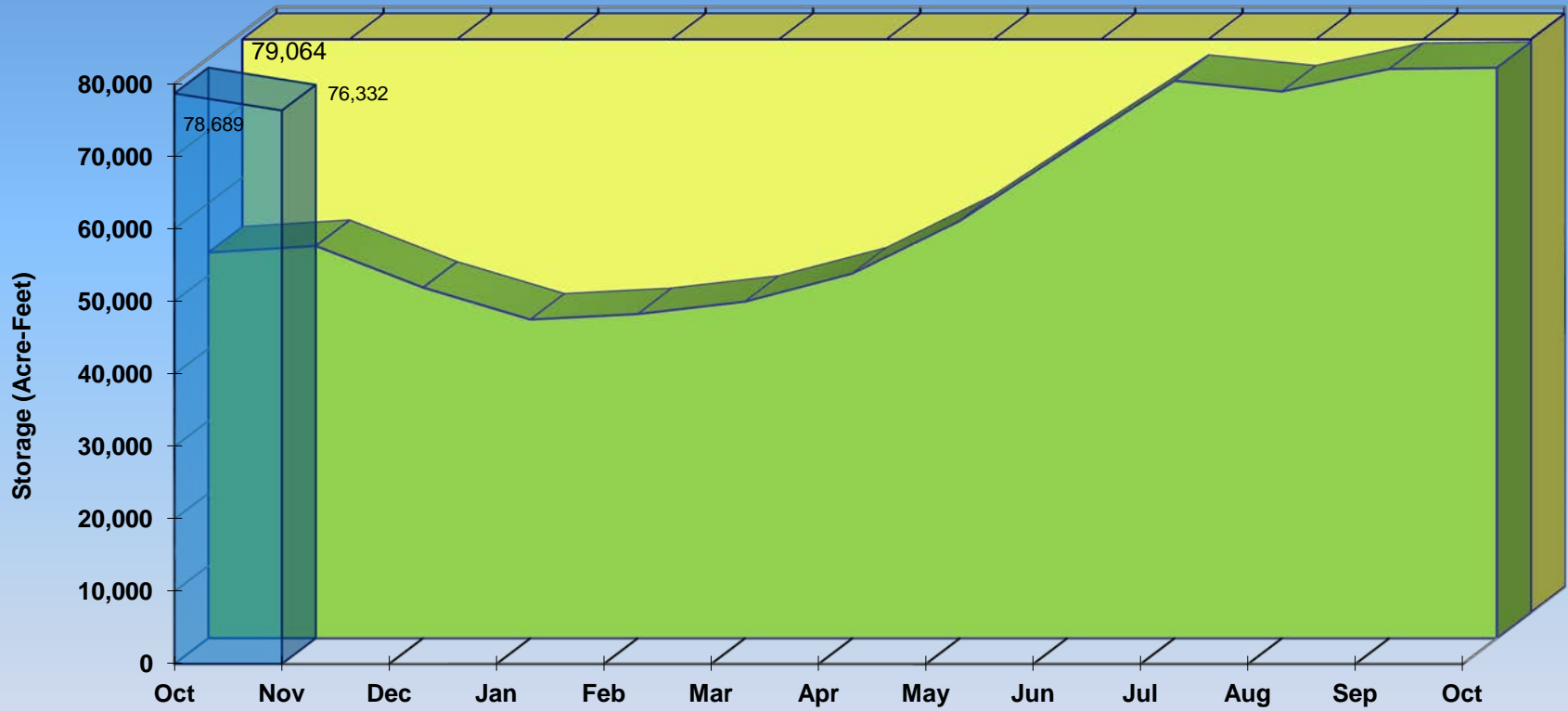


■ 2013-14 Monthly Storage ■ 2012-13 Monthly Storage ■ Total Storage

Antero Reservoir (District 23 - Municipal)

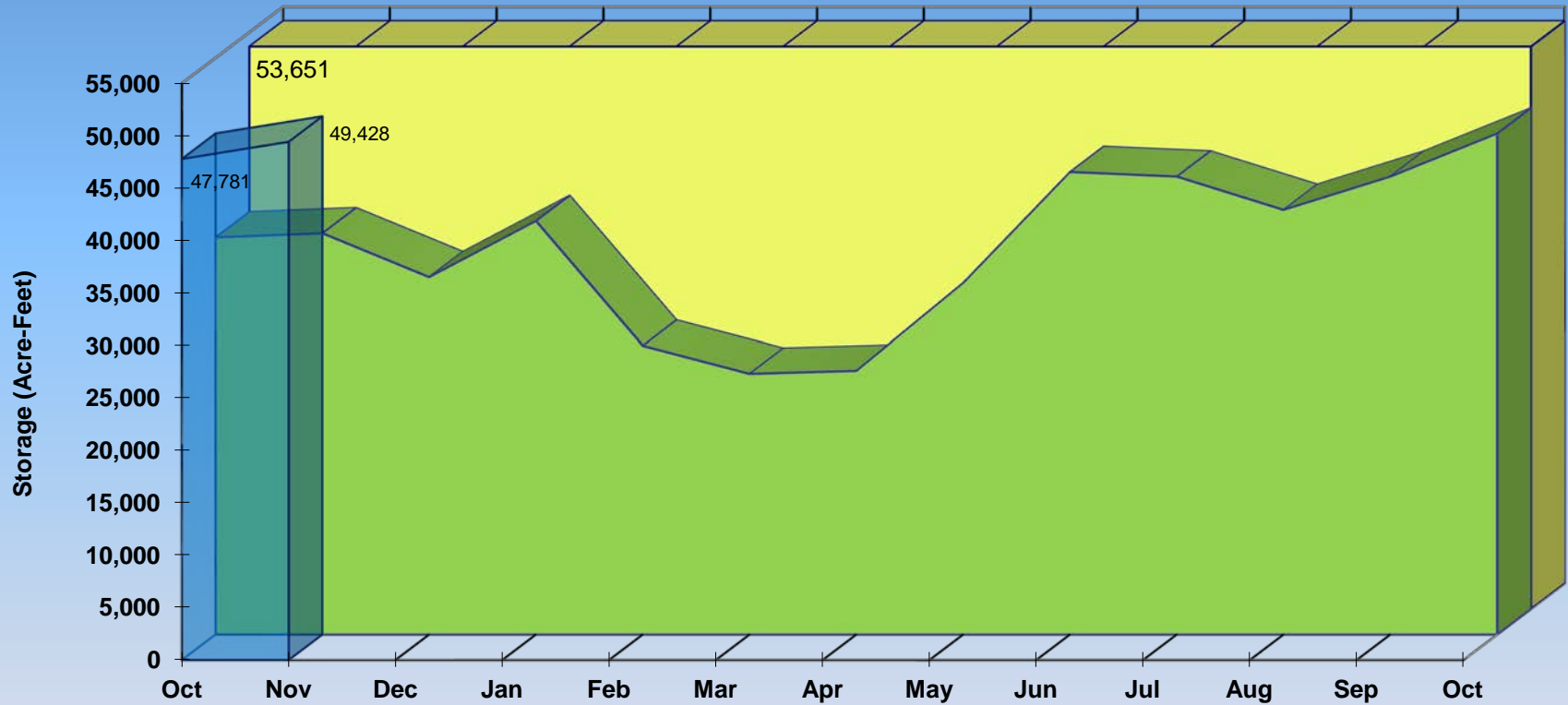


Cheesman Reservoir (District 80 - Municipal)



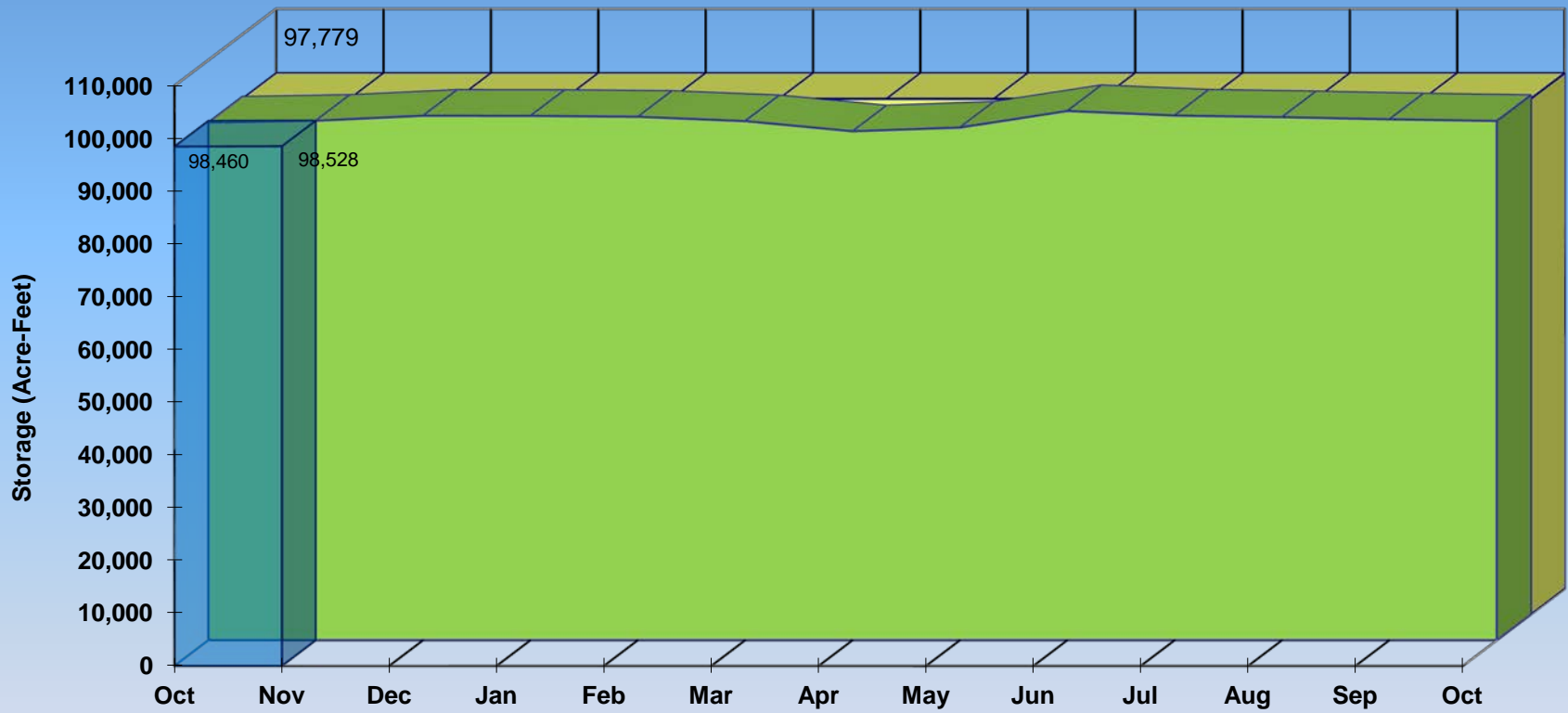
■ 2013-14 Monthly Storage
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Spinney Mountain Reservoir (District 23 - Municipal)



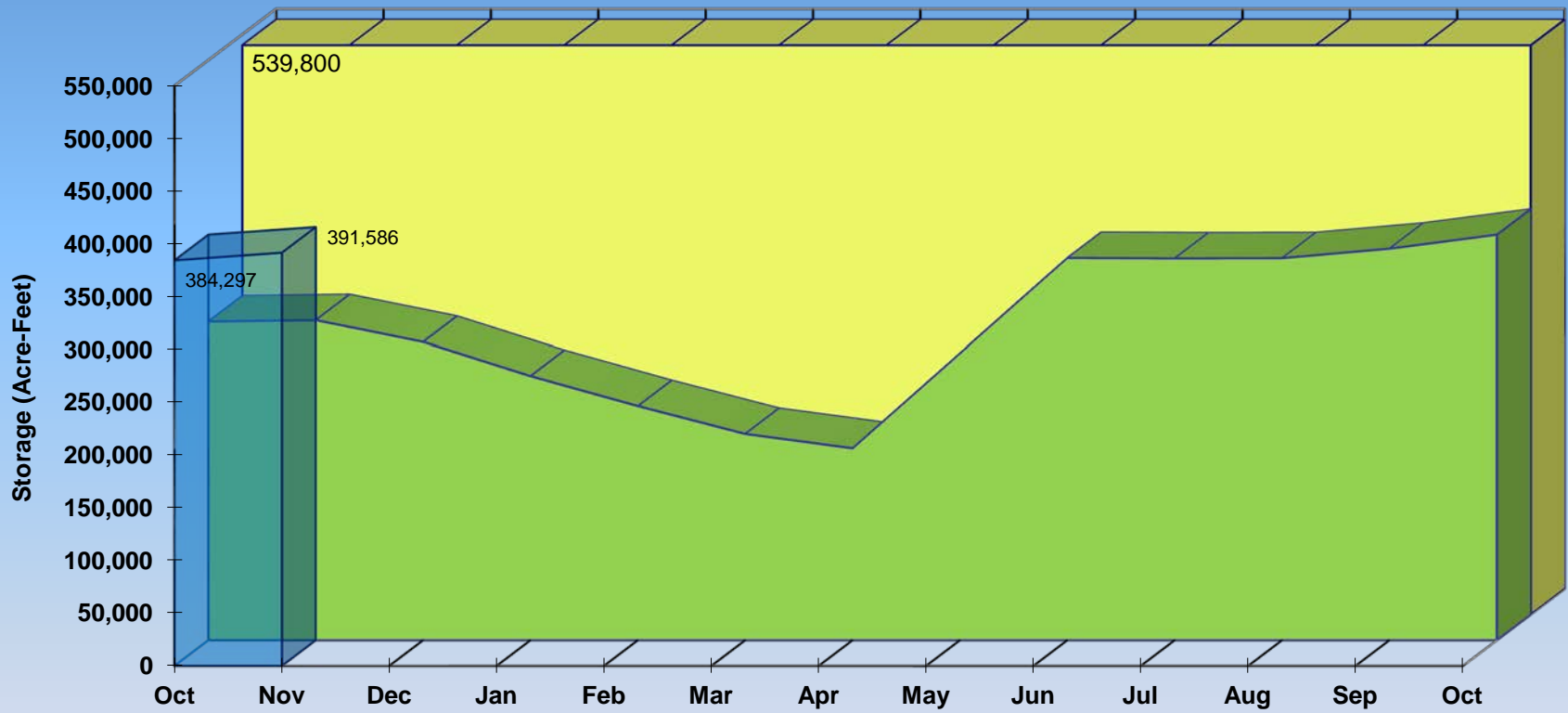
■ 2013-14 Monthly Storage
 ■ 2012-13 Monthly Storage
 ■ Total Storage

Eleven Mile Reservoir (District 23 - Municipal)



■ 2013-14 Monthly Storage ■ 2012-13 Monthly Storage ■ Total Storage

Lake Granby



2013-14 Monthly Storage

2012-13 Monthly Storage

Total Storage

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

