



COLORADO
Department of Natural Resources

South Platte Summary December 2014

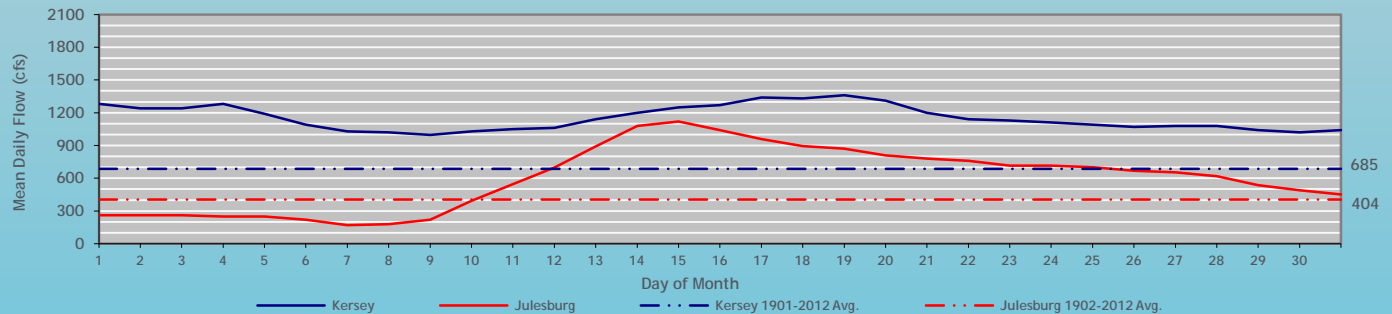
Compiled by Lee Cunning, P.E.

COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

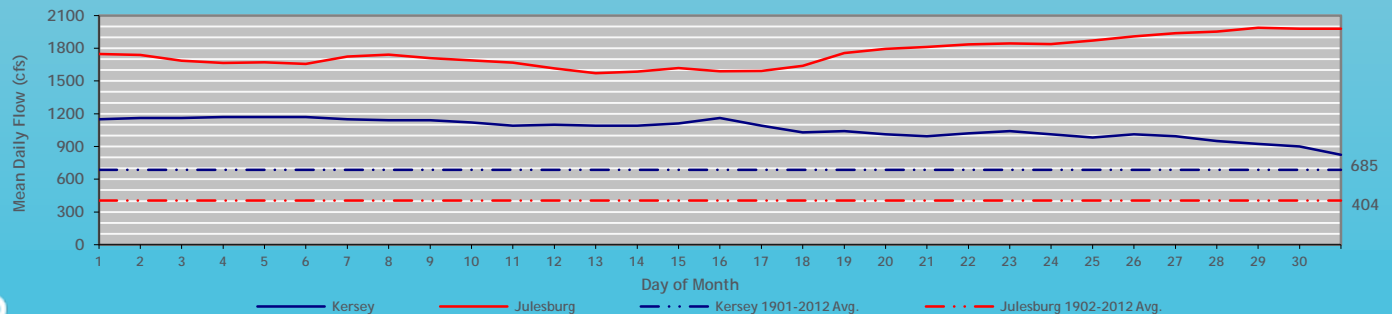
MONTH OF December 2014

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	18,547	18,408	64	-139	-1%	81%	80%	0
N STERLING	73,730	71,873	71,731	64	-142	0%	97%	63%	0
PREWITT	28,500	22,721	21,073	64	-1,648	-7%	74%	84%	0
JACKSON	27,257	24,641	24,431	1	-210	-1%	90%	72%	0
EMPIRE	37,700	23,629	23,557	1	-72	0%	62%	79%	0
RIVERSIDE	63,113	53,231	56,477	1	3,246	6%	89%	87%	0
BARR LAKE	32,152	7,231	15,440	2	8,209	114%	48%	78%	0
CHEESMAN	79,064	75,812	73,768	80	-2,044	-3%	93%	95%	0
ELEVEN MILE	97,779	99,280	99,109	23	-171	0%	100%	100%	1,330
SPINNEY	53,651	47,199	48,172	23	973	2%	90%	91%	0
ANTERO	20,015	16,033	16,073	23	40	0%	80%	91%	0

KERSEY and JULESBURG
December 2013



KERSEY and JULESBURG
December 2014

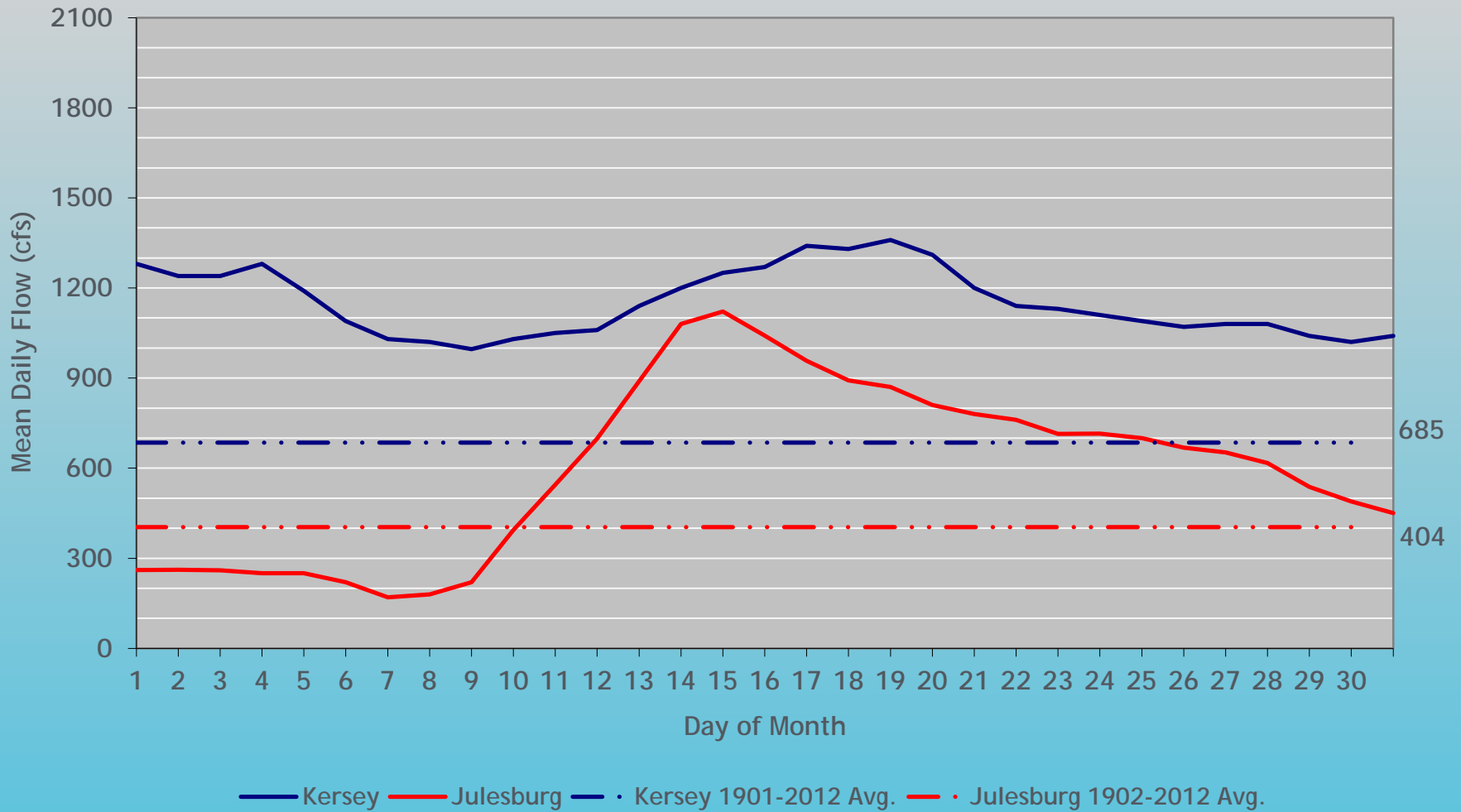


RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	1064
JULESBURG	1755
THIS MONTH LAST YEAR	
KERSEY	1152
JULESBURG	596
MEAN FOR PERIOD OF RECORD*	
KERSEY	685
JULESBURG	404

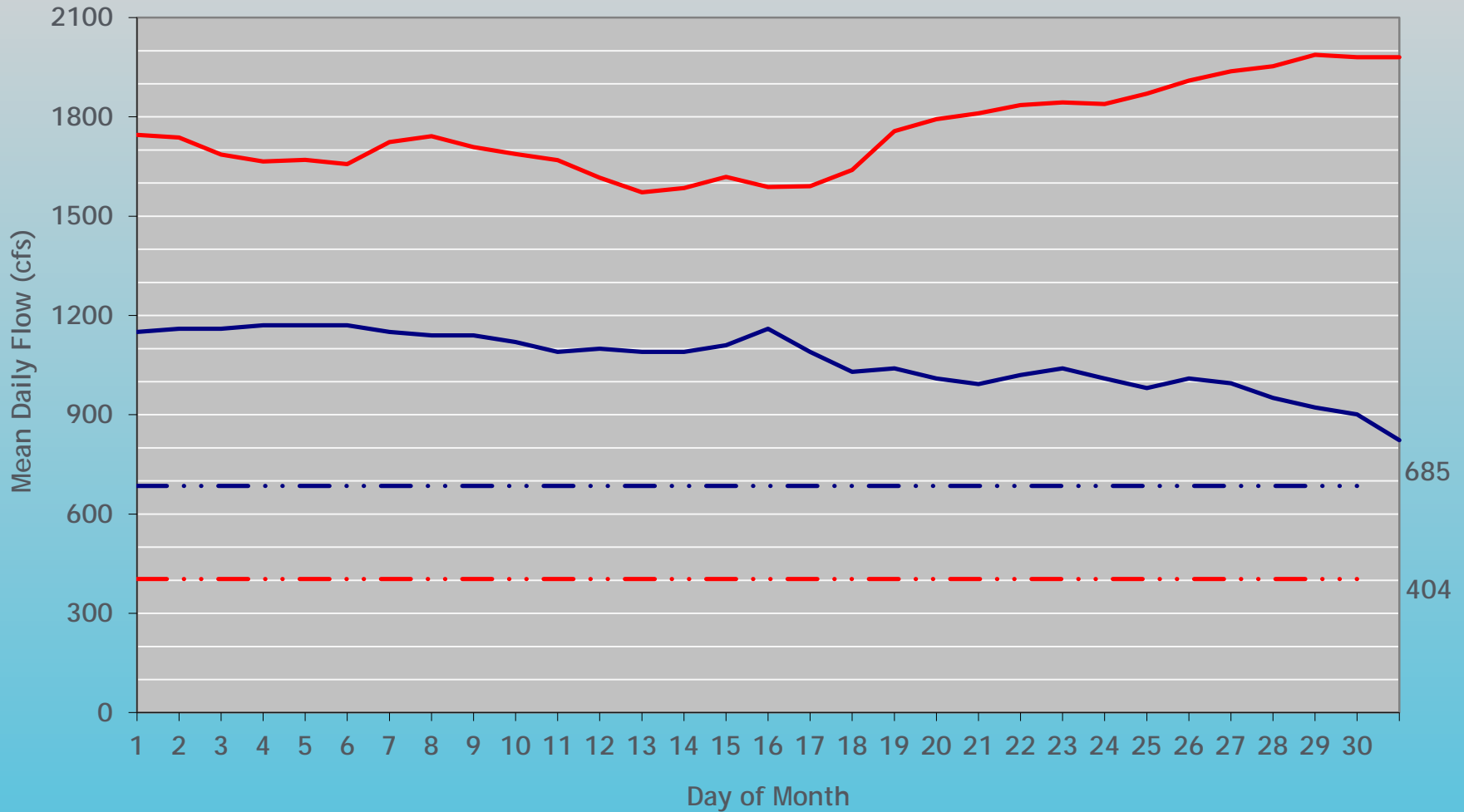
*Kersey 1901 - 2013

*Julesburg 1902 - 2013

KERSEY and JULESBURG December 2013

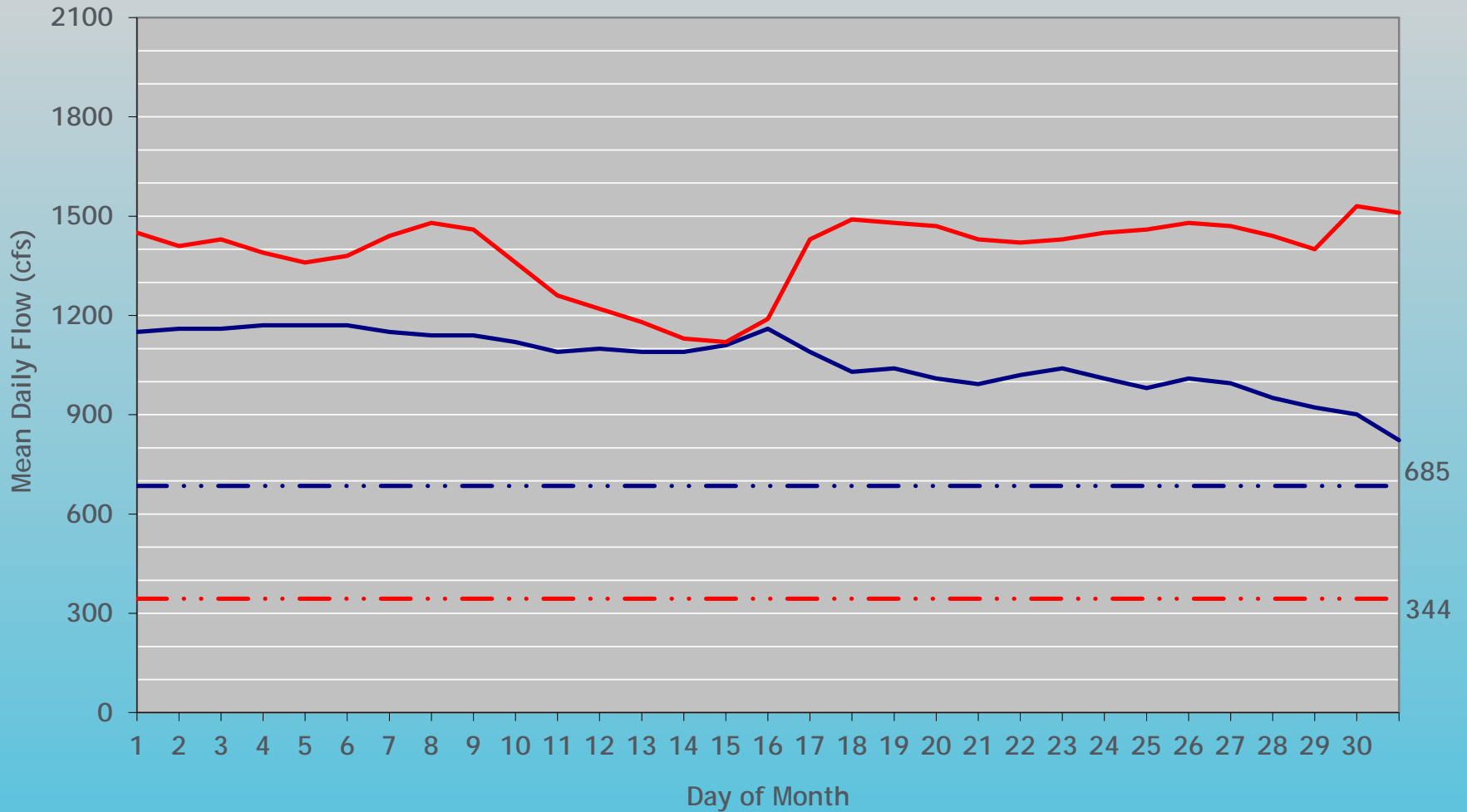


KERSEY and JULESBURG December 2014



— Kersey — Julesburg — • Kersey 1901-2012 Avg. — • Julesburg 1902-2012 Avg.

KERSEY and BALZAC December 2014



— Kersey — Balzac — • Kersey 1901-2012 Avg. — • Balzac 1917-2012 Avg.

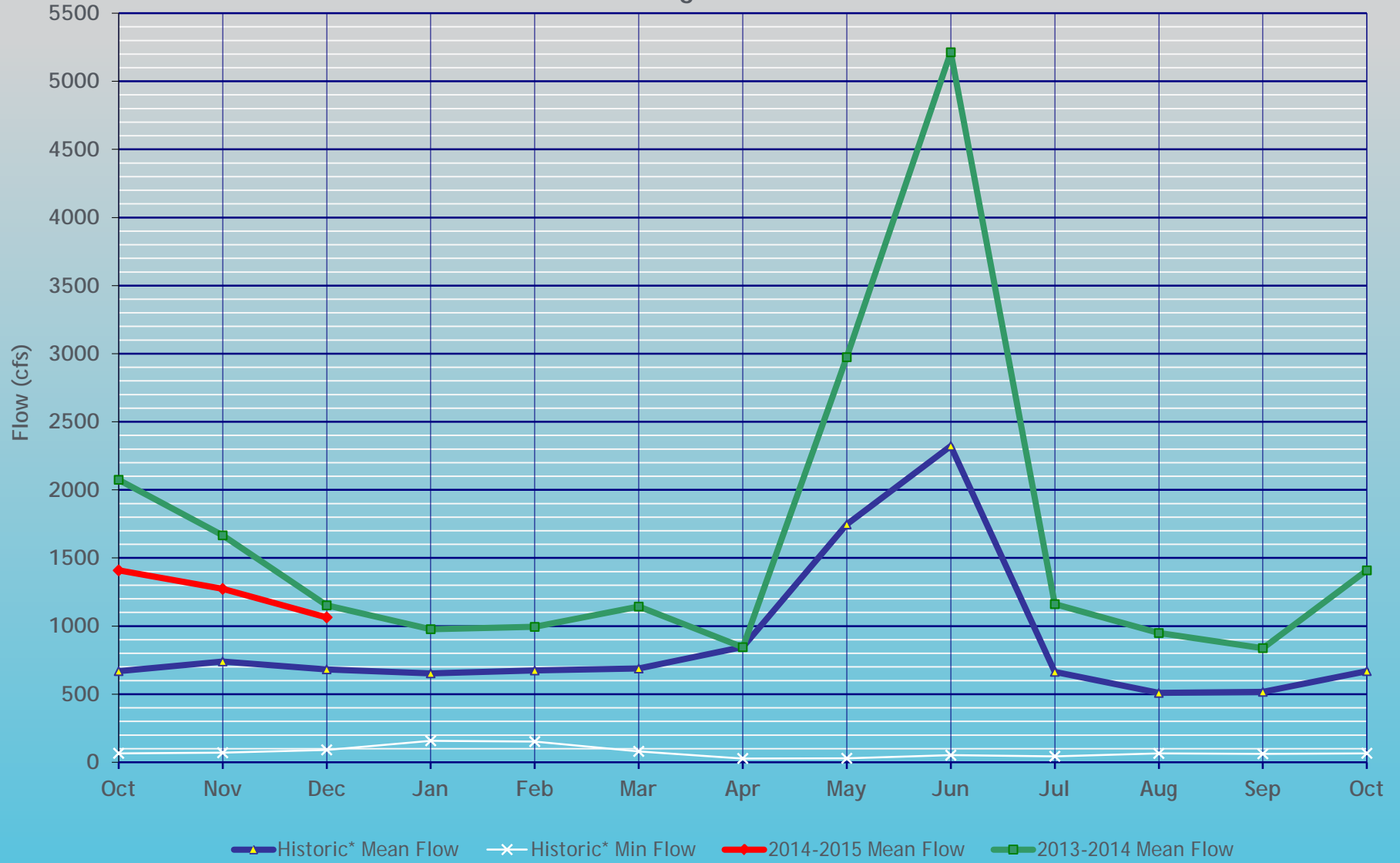
South Platte River Monthly Stream Flow (cfs) Statistics

South Platte River at Kersey							South Platte River at Julesburg						
Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2015 Mean Monthly Flow	Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2015 Mean Monthly Flow
Oct	669	6180	1984	66	1954	1409	Oct	301	3130	1984	4.2	1903	558
Nov	740	3650	1984	70	1934	1273	Nov	335	2900	1984	4.2	1903	1443
Dec	682	1890	1961	91	1934	1064	Dec	397	1820	1984	13	2002	1755
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						

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South Platte River at Kersey

Irrigation Year

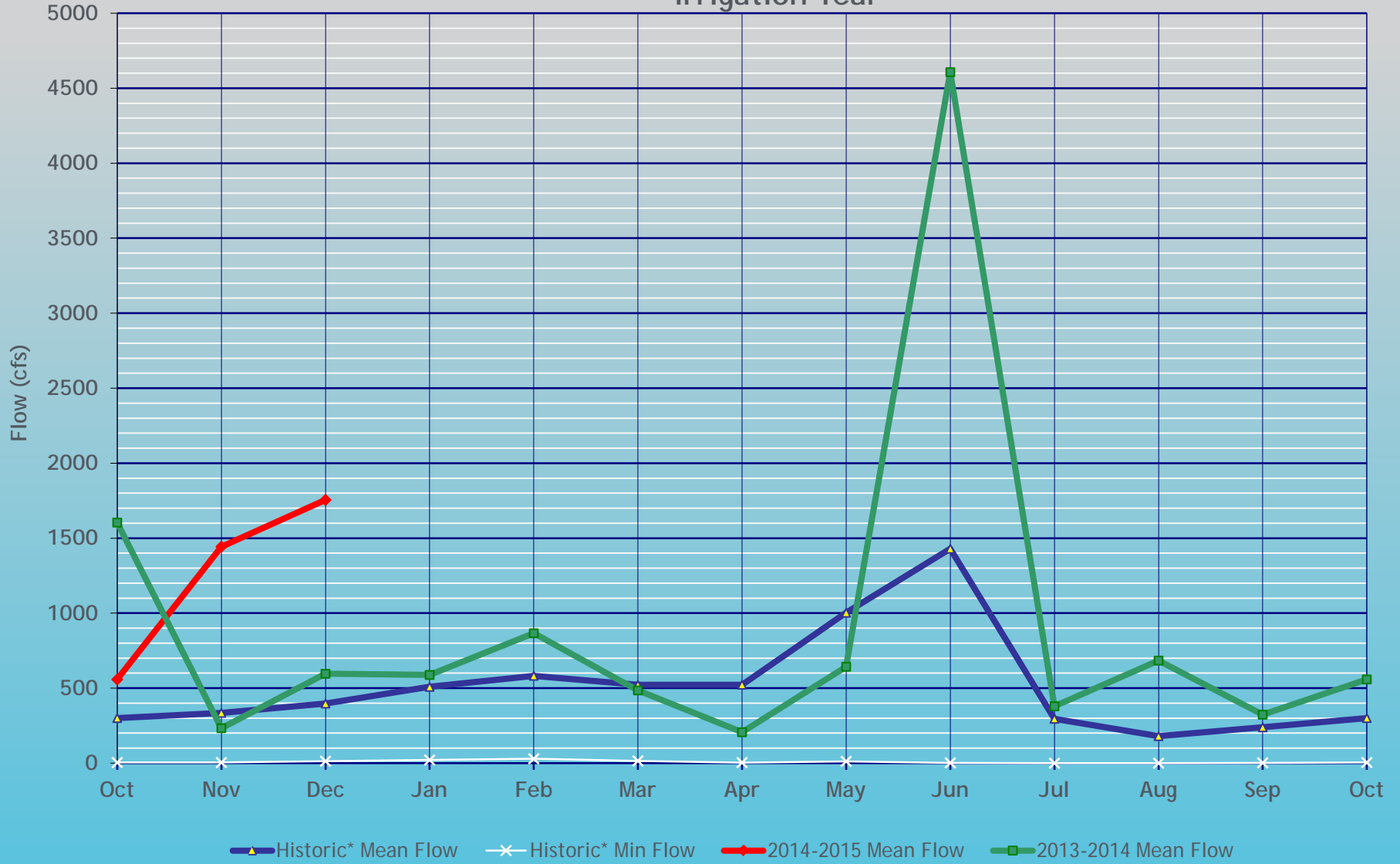


Historic* Mean Flow Historic* Min Flow 2014-2015 Mean Flow 2013-2014 Mean Flow

*1901-2012

South Platte River at Julesburg

Irrigation Year



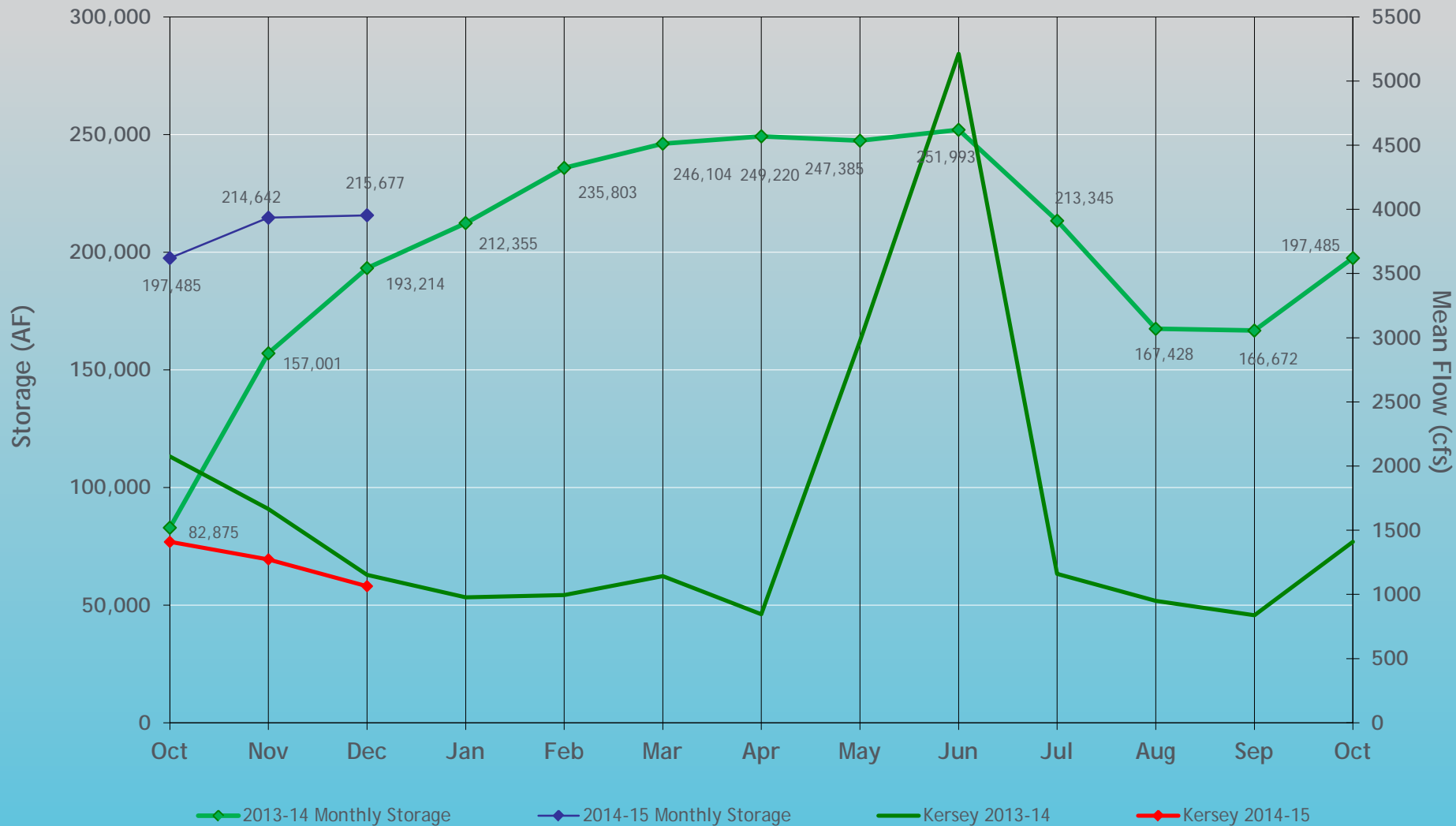
*1901-2012



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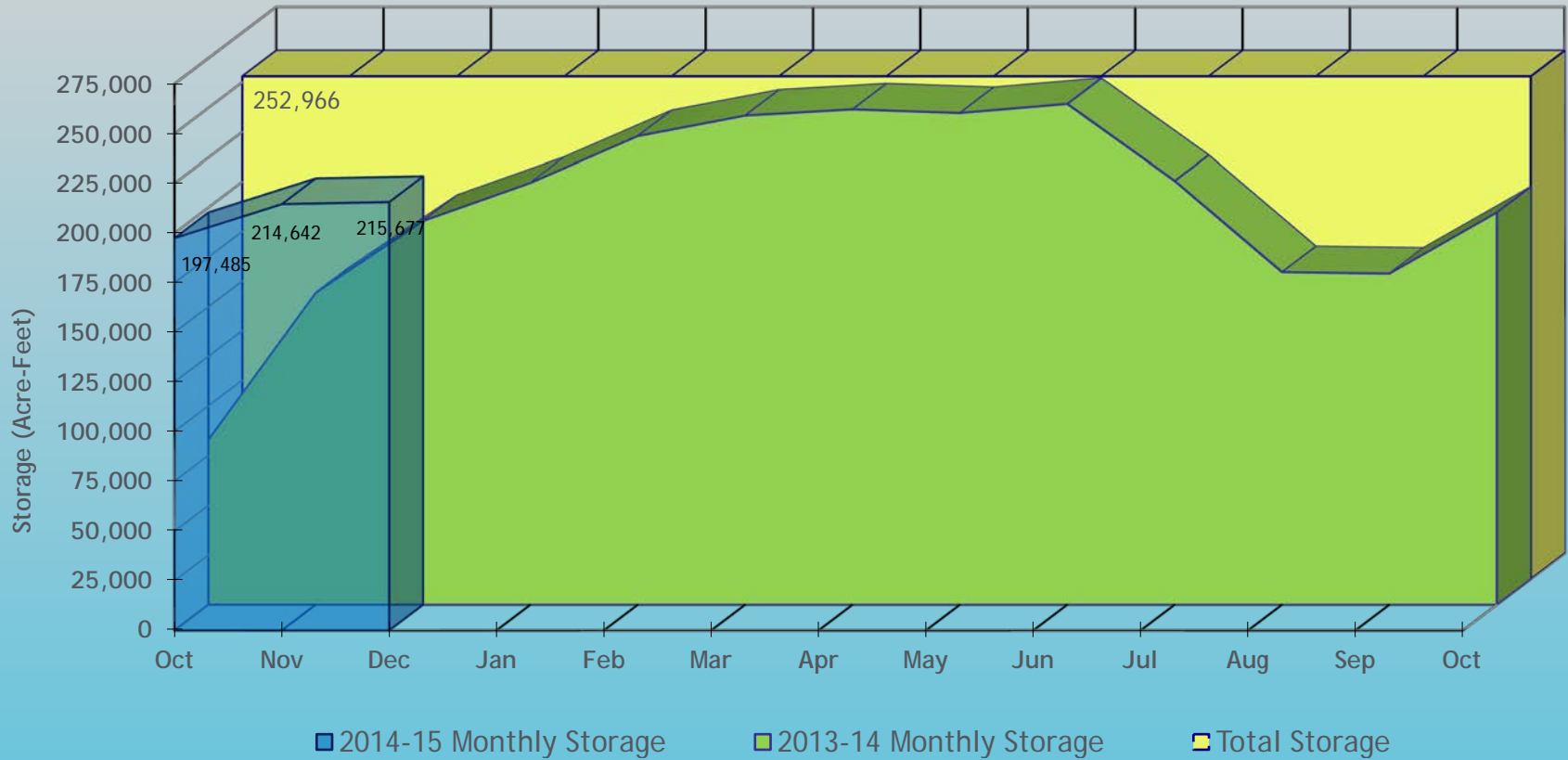
Reservoir Storage below Kersey

Selected Reservoirs*



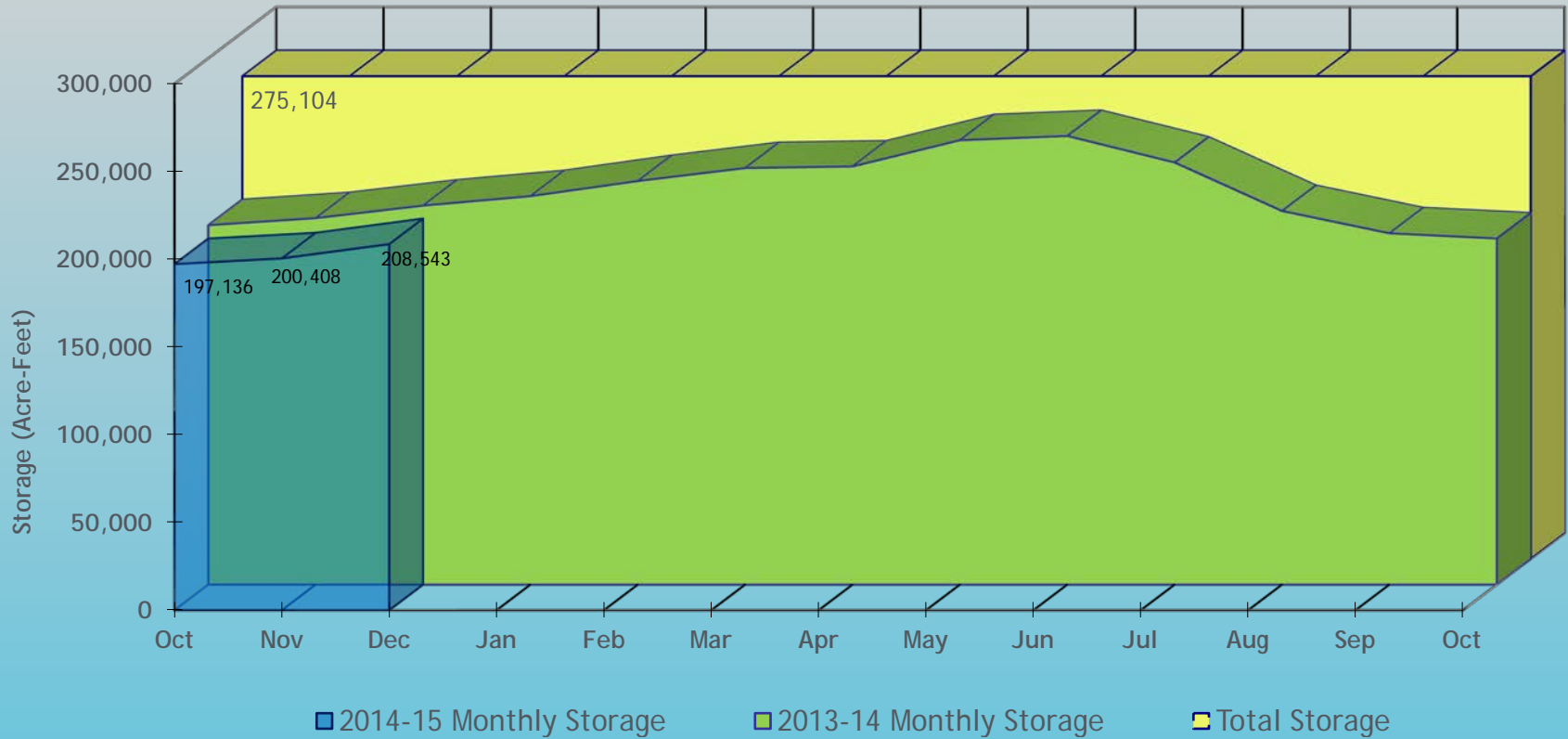
*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

South Platte Reservoir Storage below Kersey*



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

South Platte Reservoir Storage above Kersey*

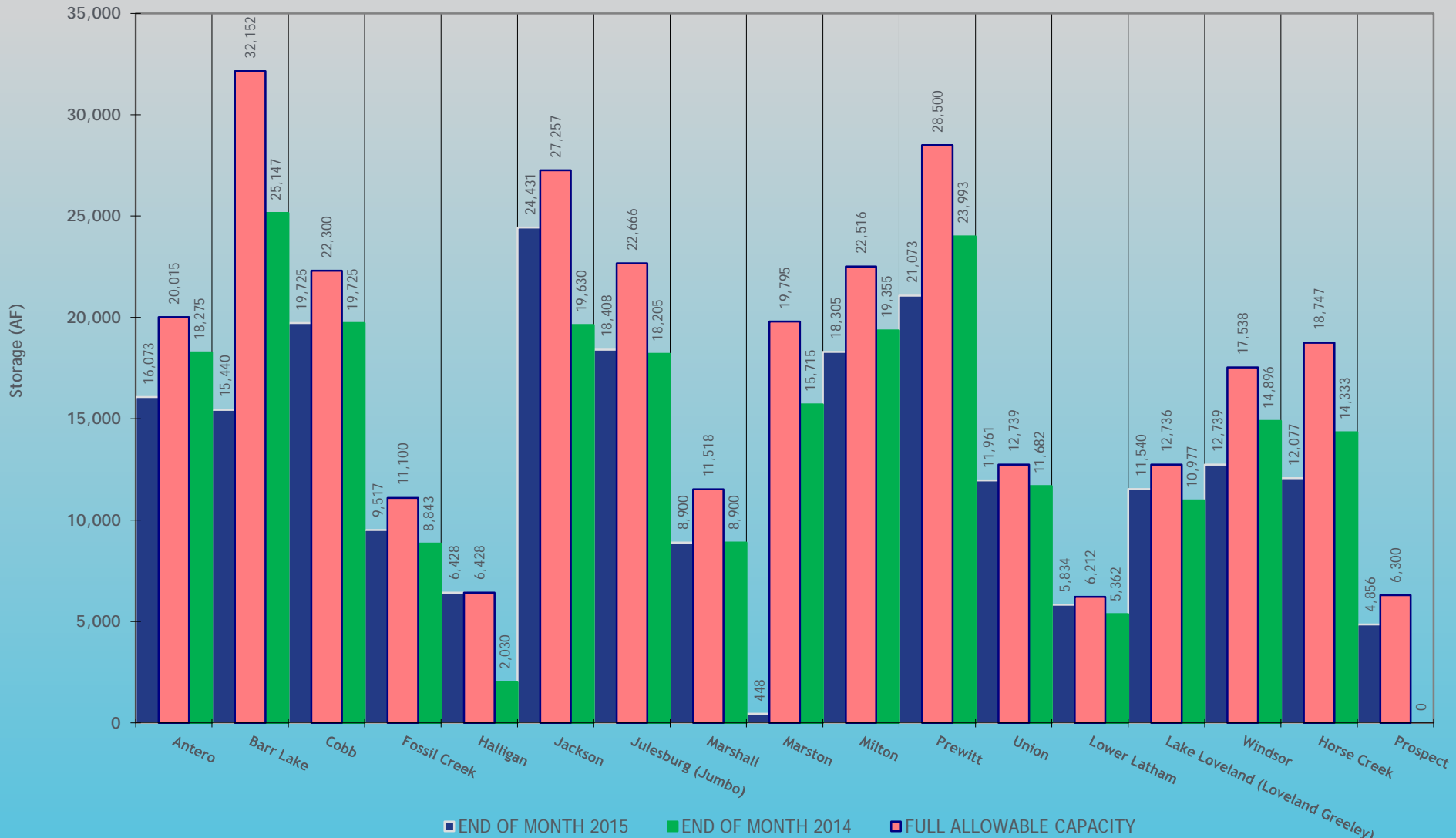


*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect

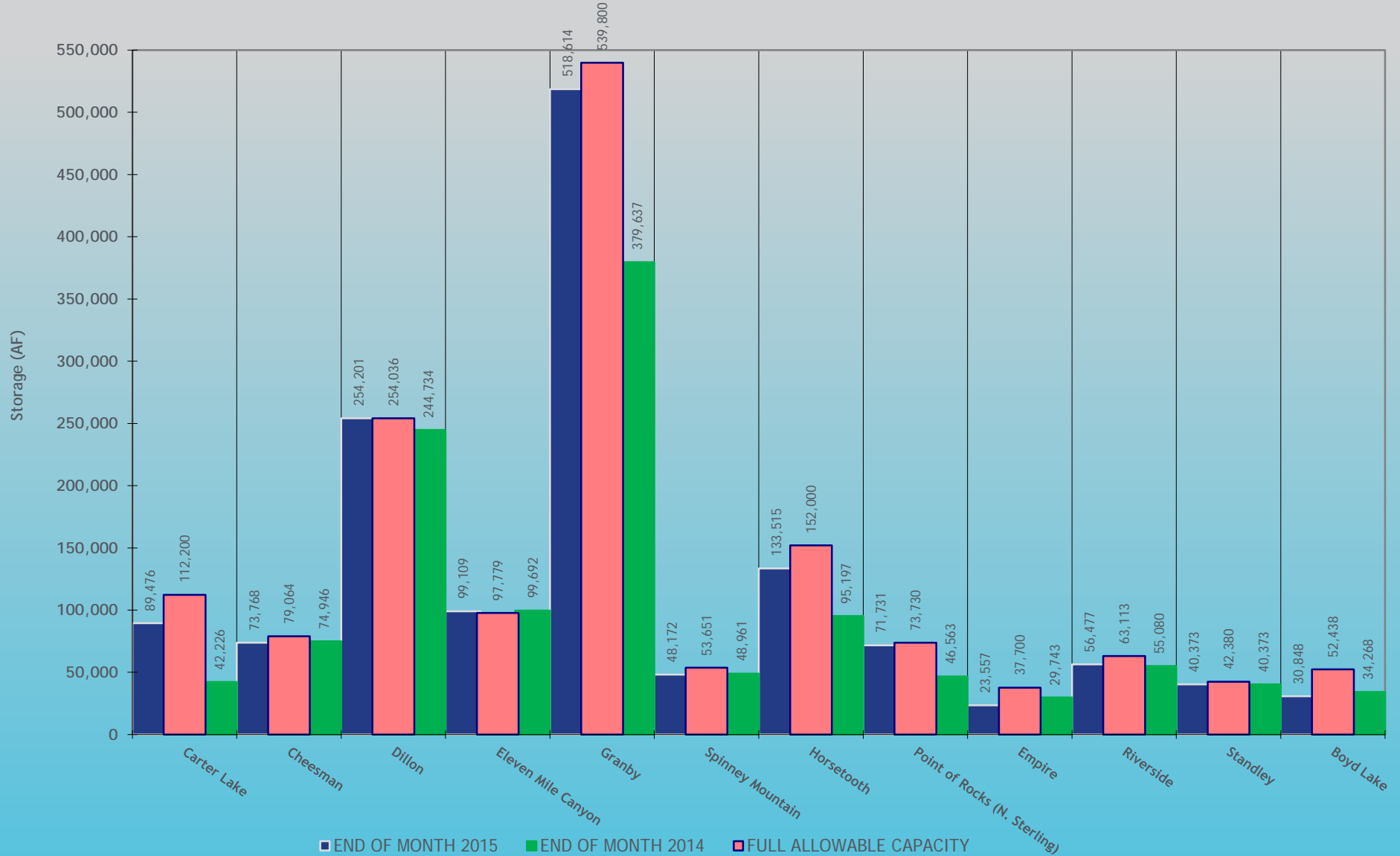


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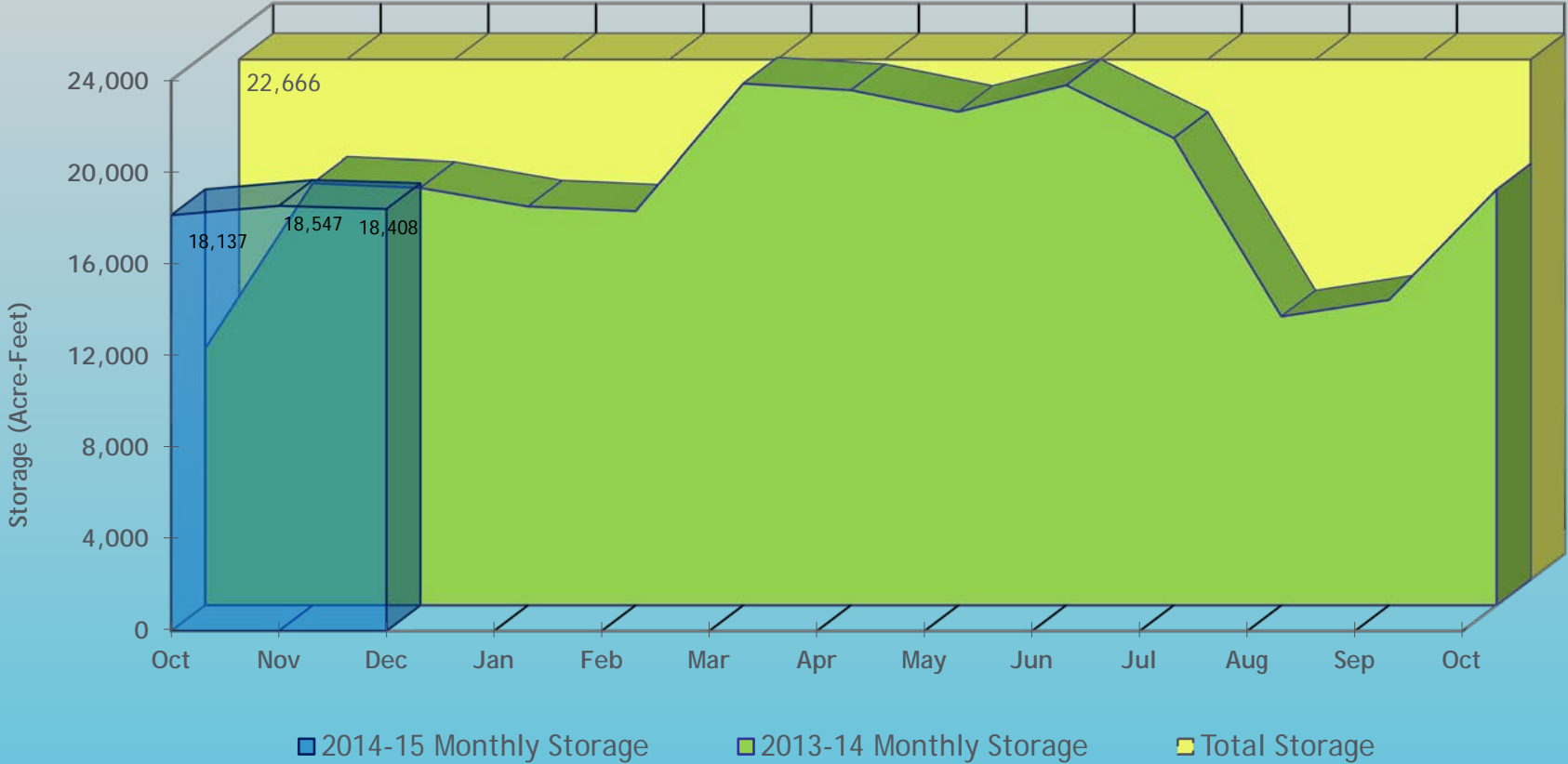
December Reservoir Change in Storage 2014 versus 2015



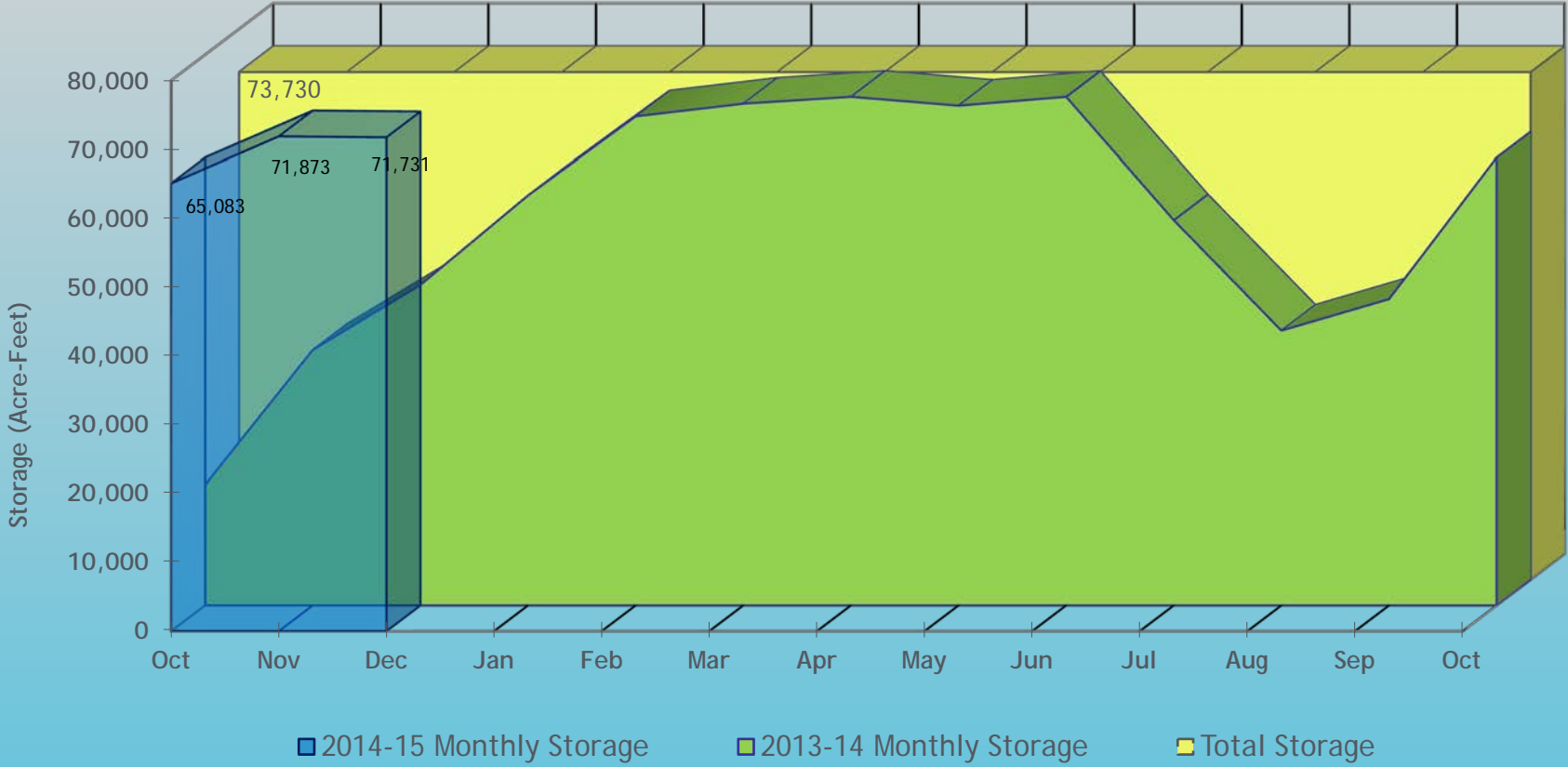
December Reservoir Change in Storage 2014 versus 2015



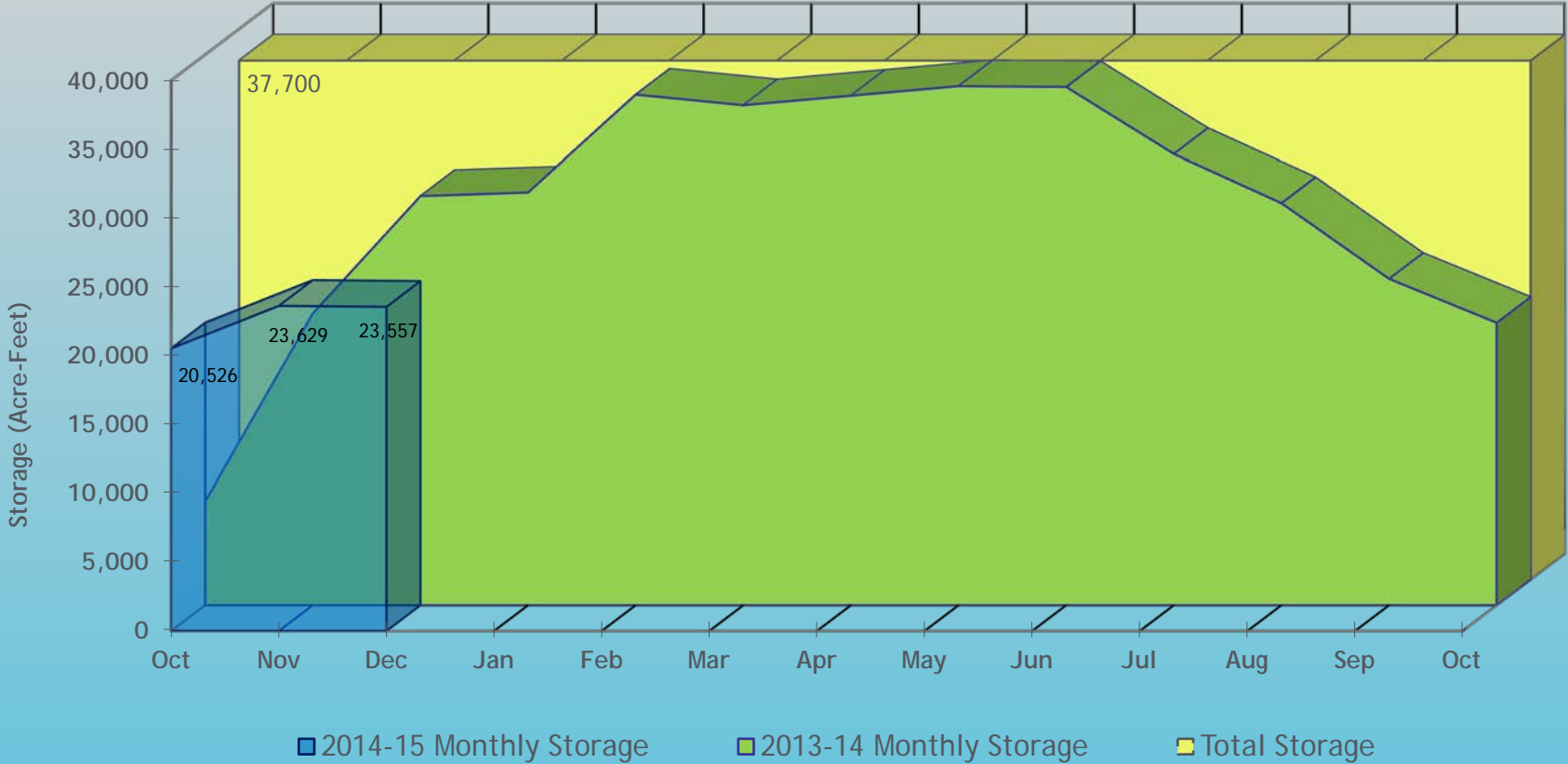
Julesburg Reservoir (District 64 - Agricultural)



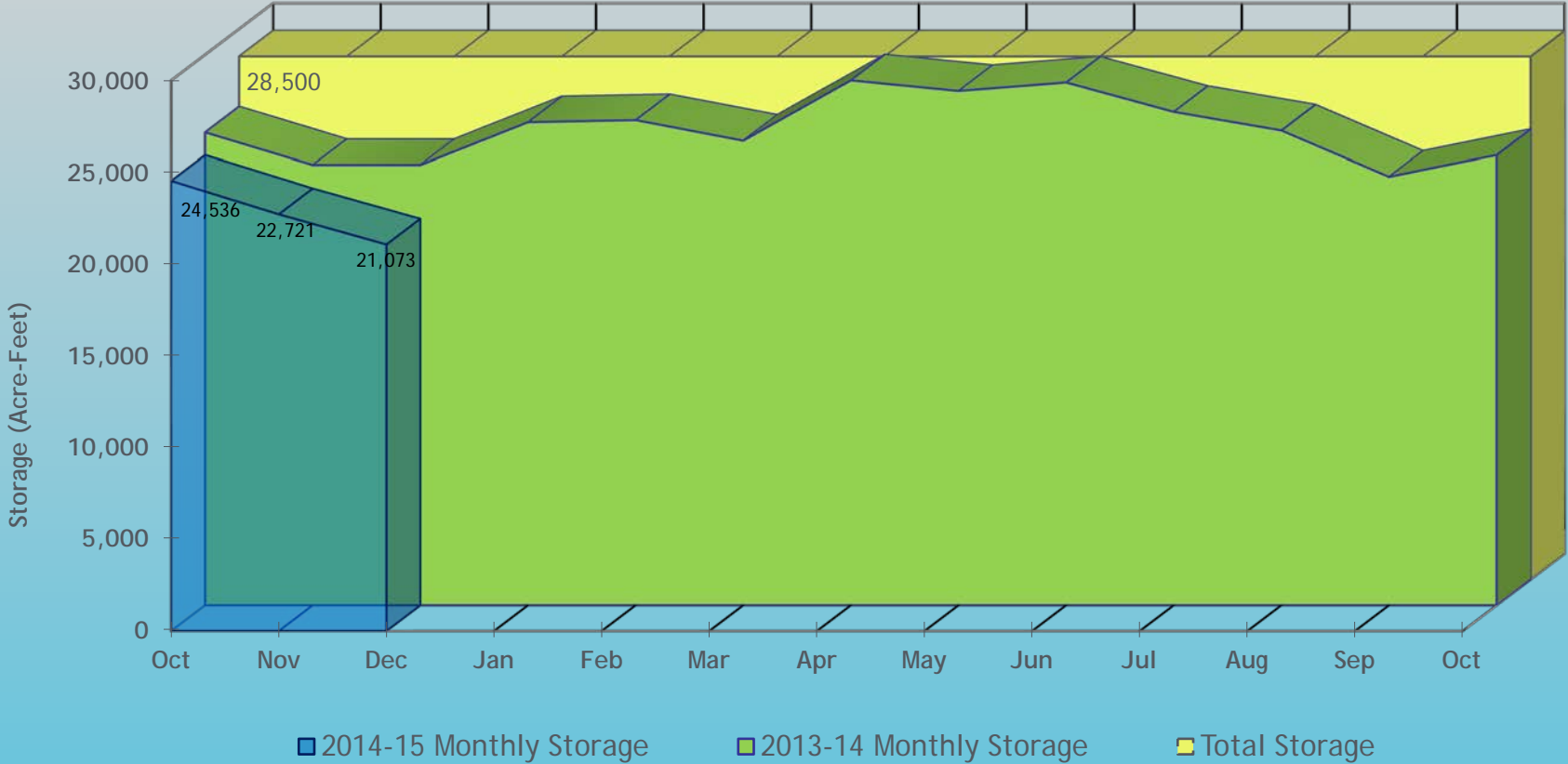
North Sterling Reservoir (District 64 - Agricultural)



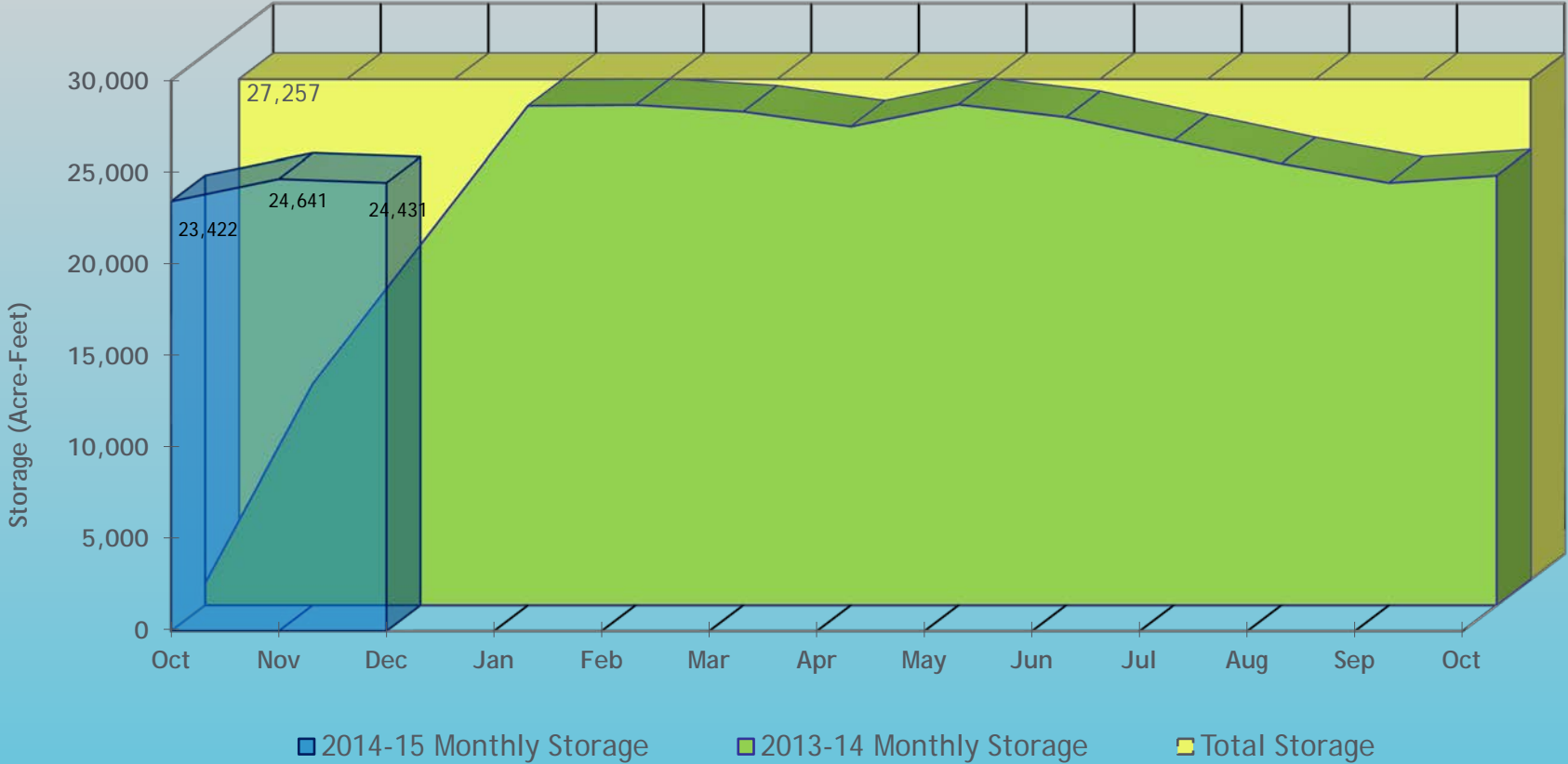
Empire Reservoir (District 1 - Agricultural)



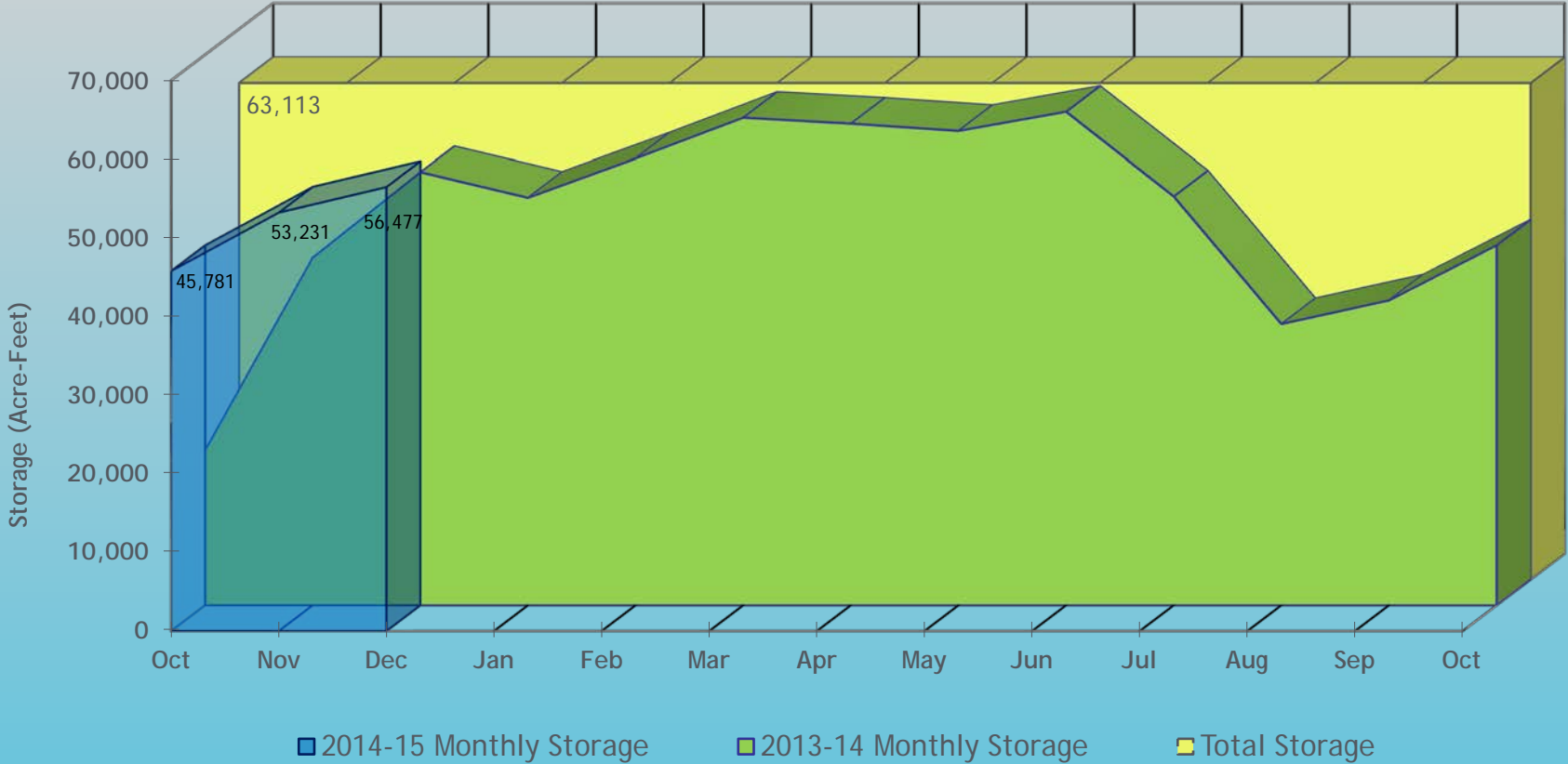
Prewitt Reservoir (District 64 - Agricultural)



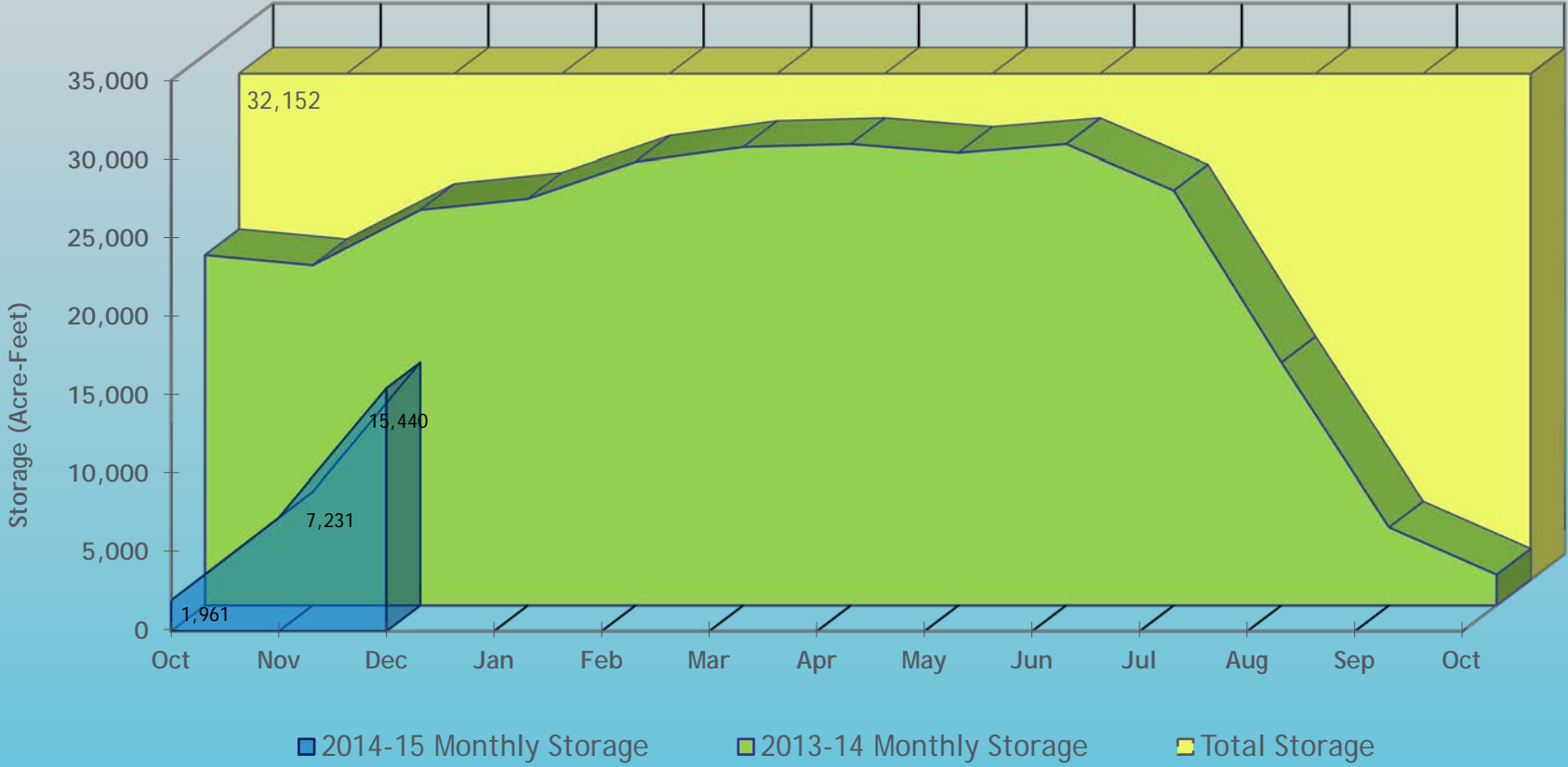
Jackson Reservoir (District 1 - Agricultural)



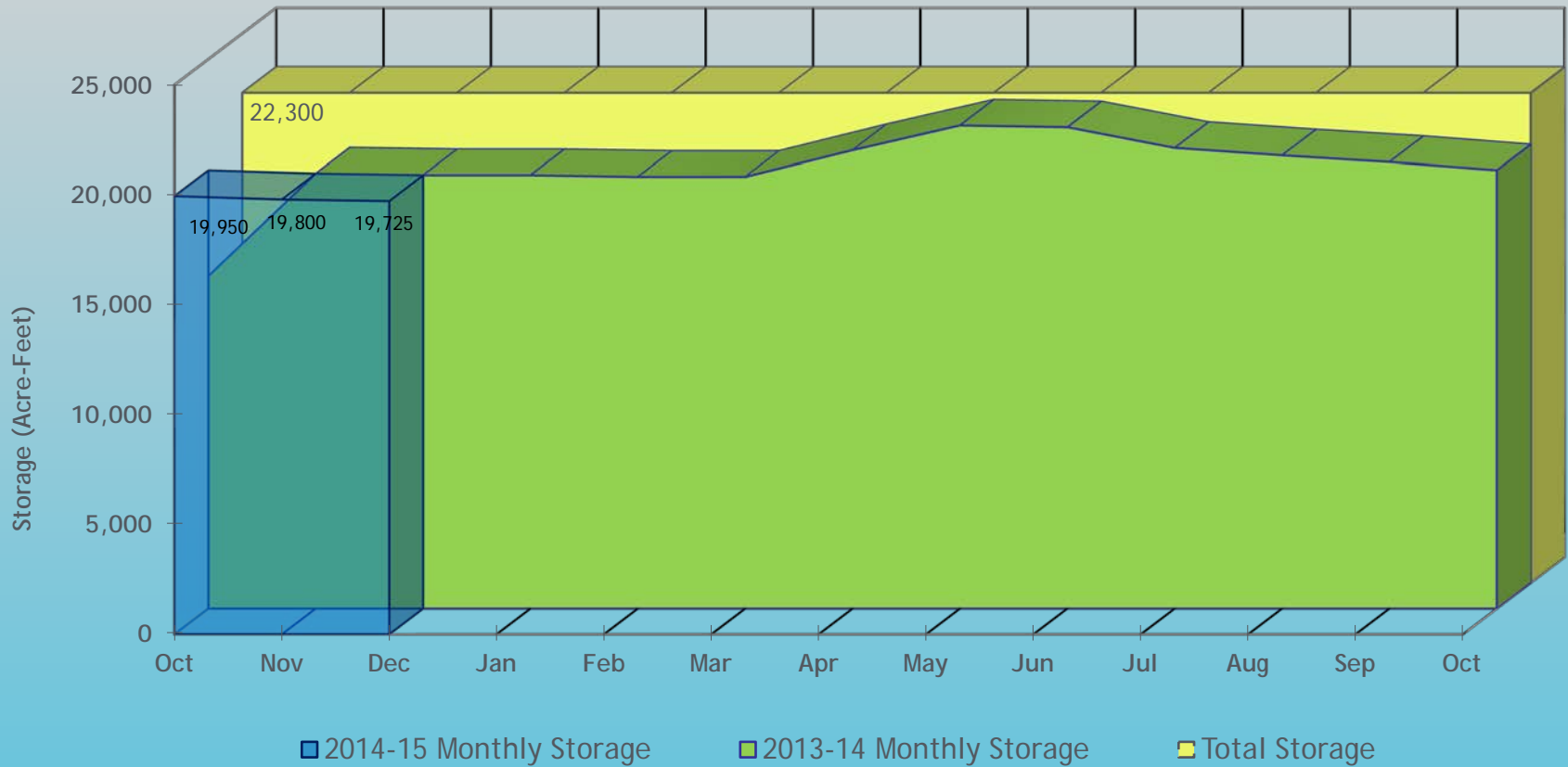
Riverside Reservoir (District 1 - Agricultural)



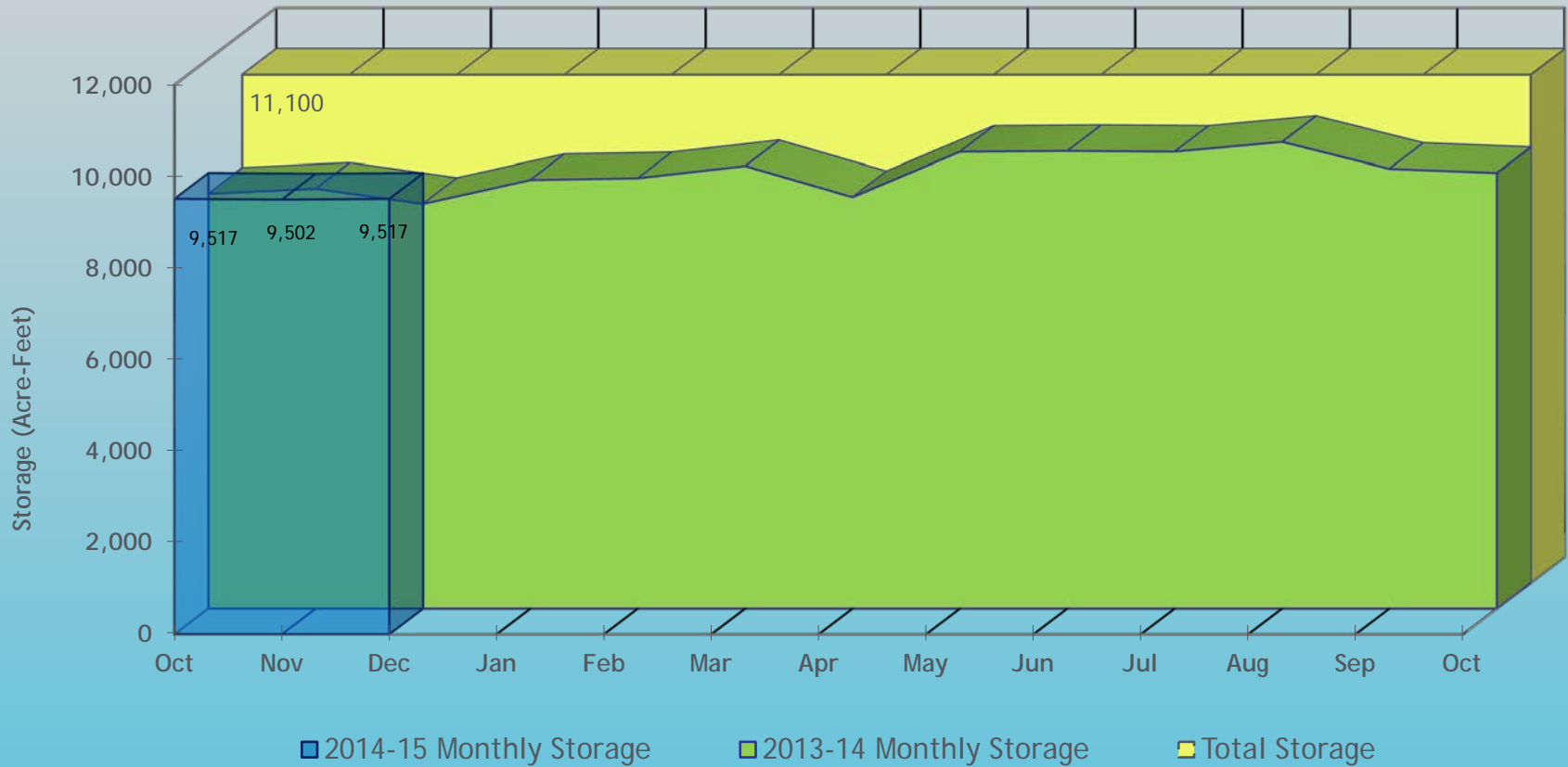
Barr Reservoir (District 2 - Agricultural)



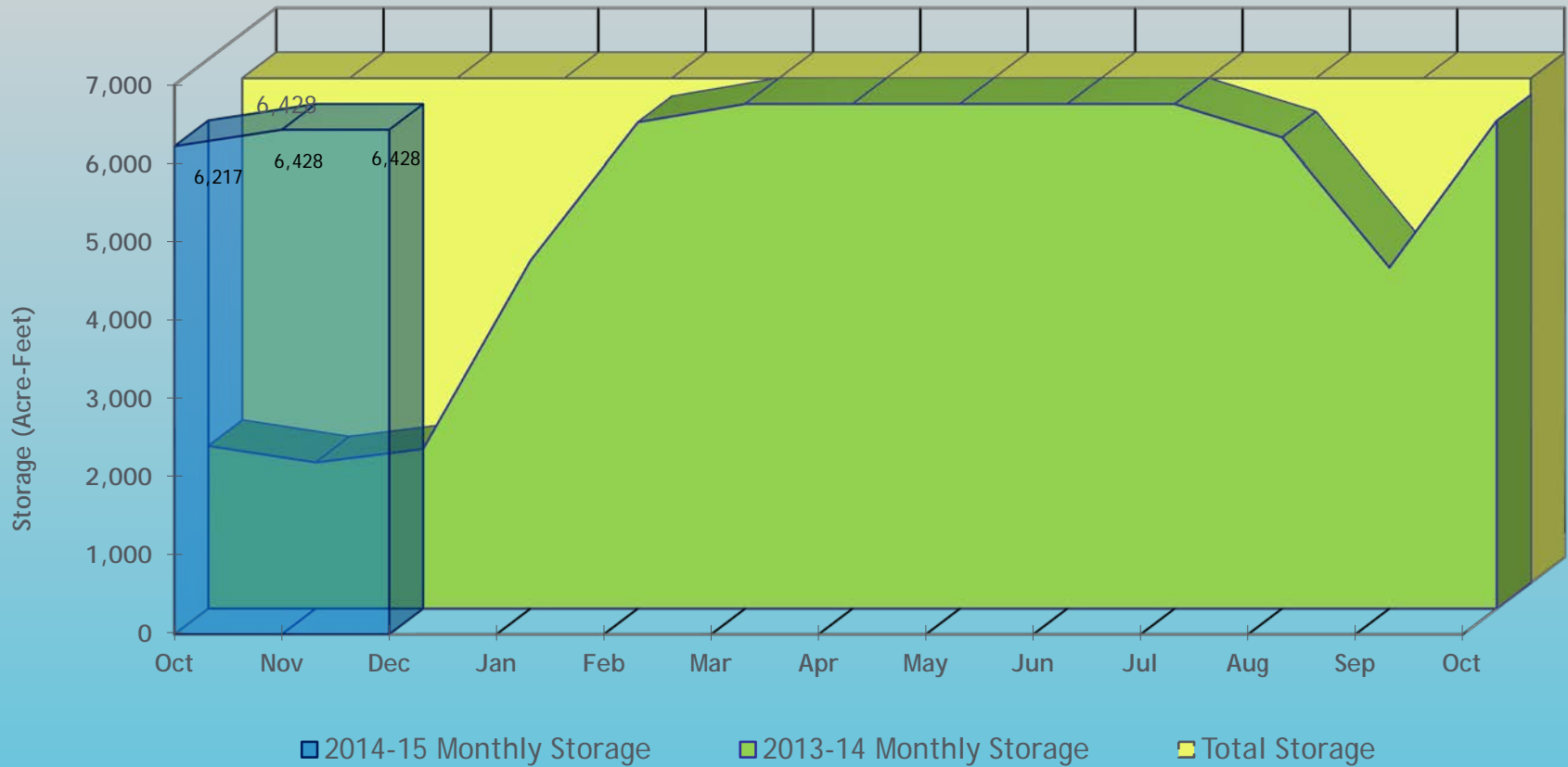
Cobb Reservoir (District 3, Poudre River - Agricultural)



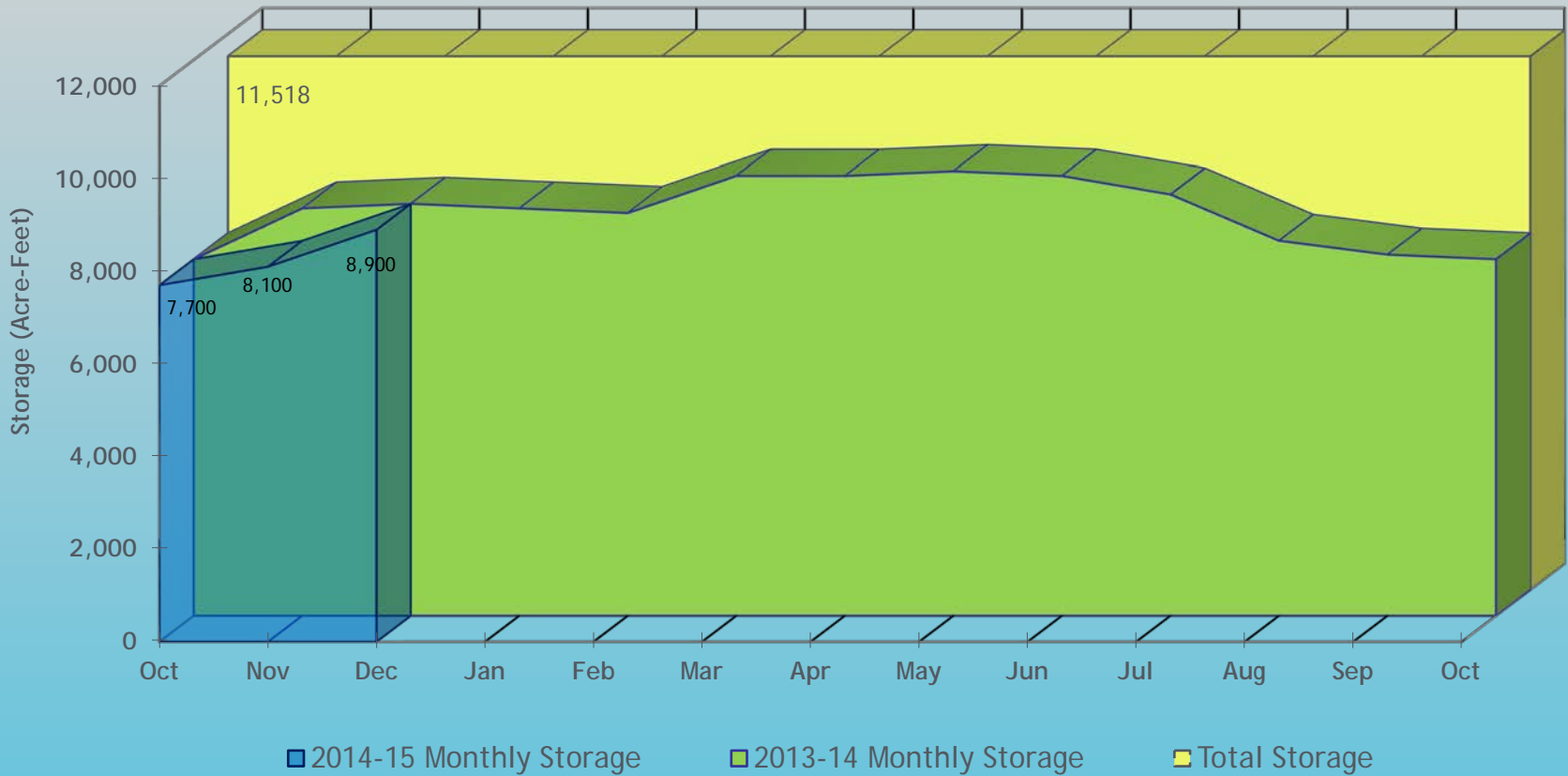
Fossil Creek Reservoir (District 3, Poudre River - Agricultural)



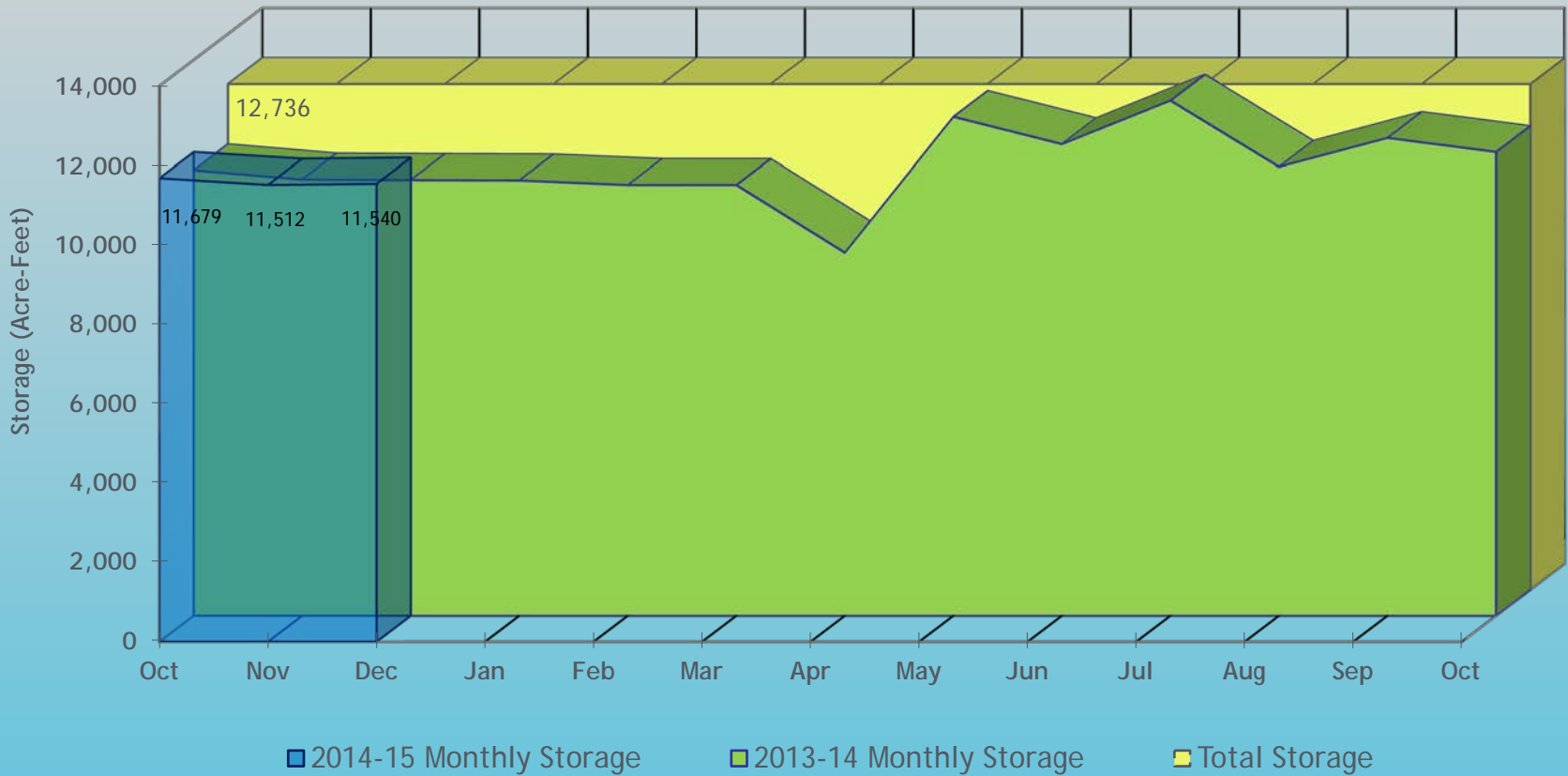
Halligan Reservoir (District 3, Poudre River - Agricultural)



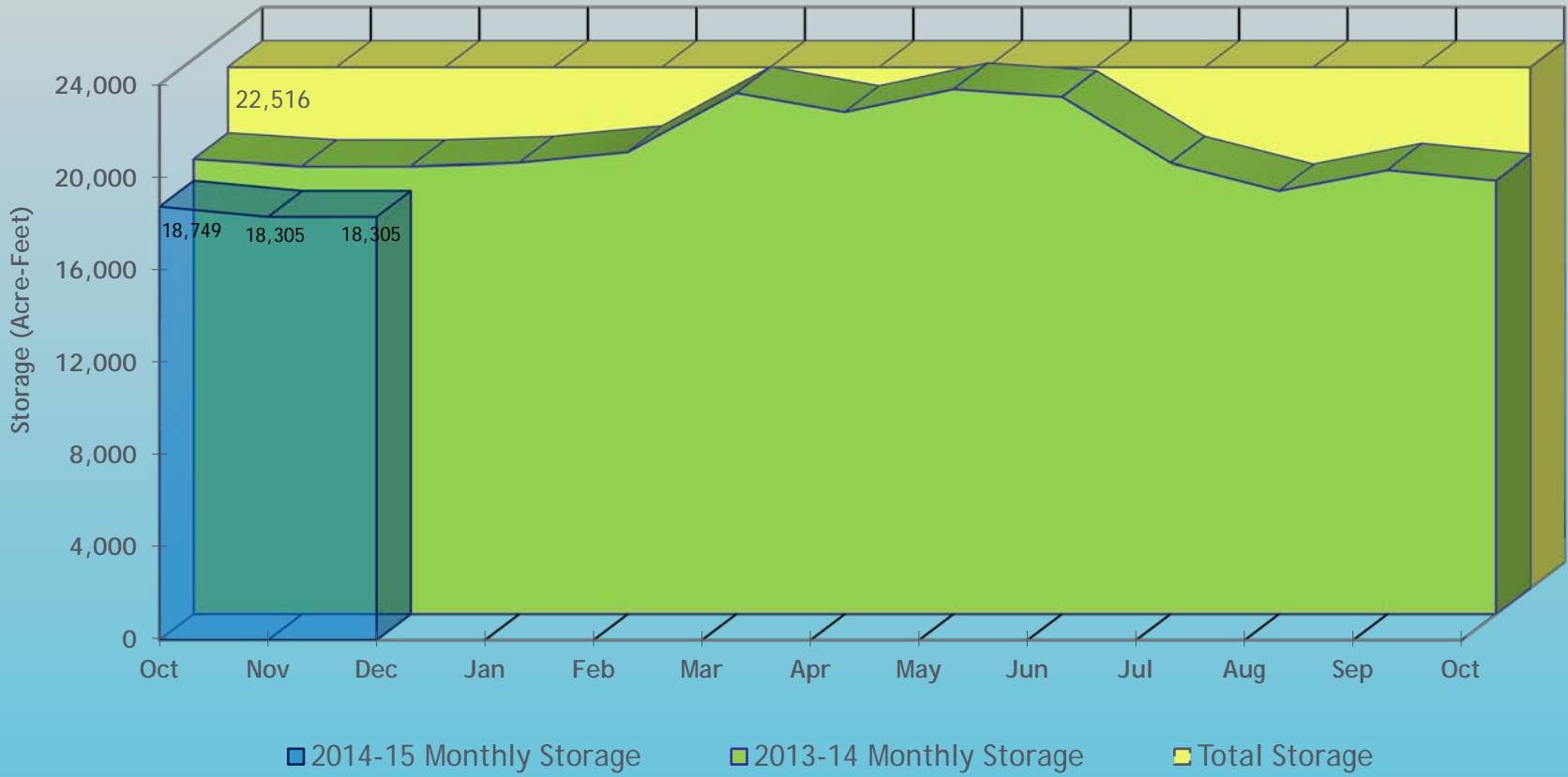
Marshall Lake (District 6, Boulder Creek - Agricultural)



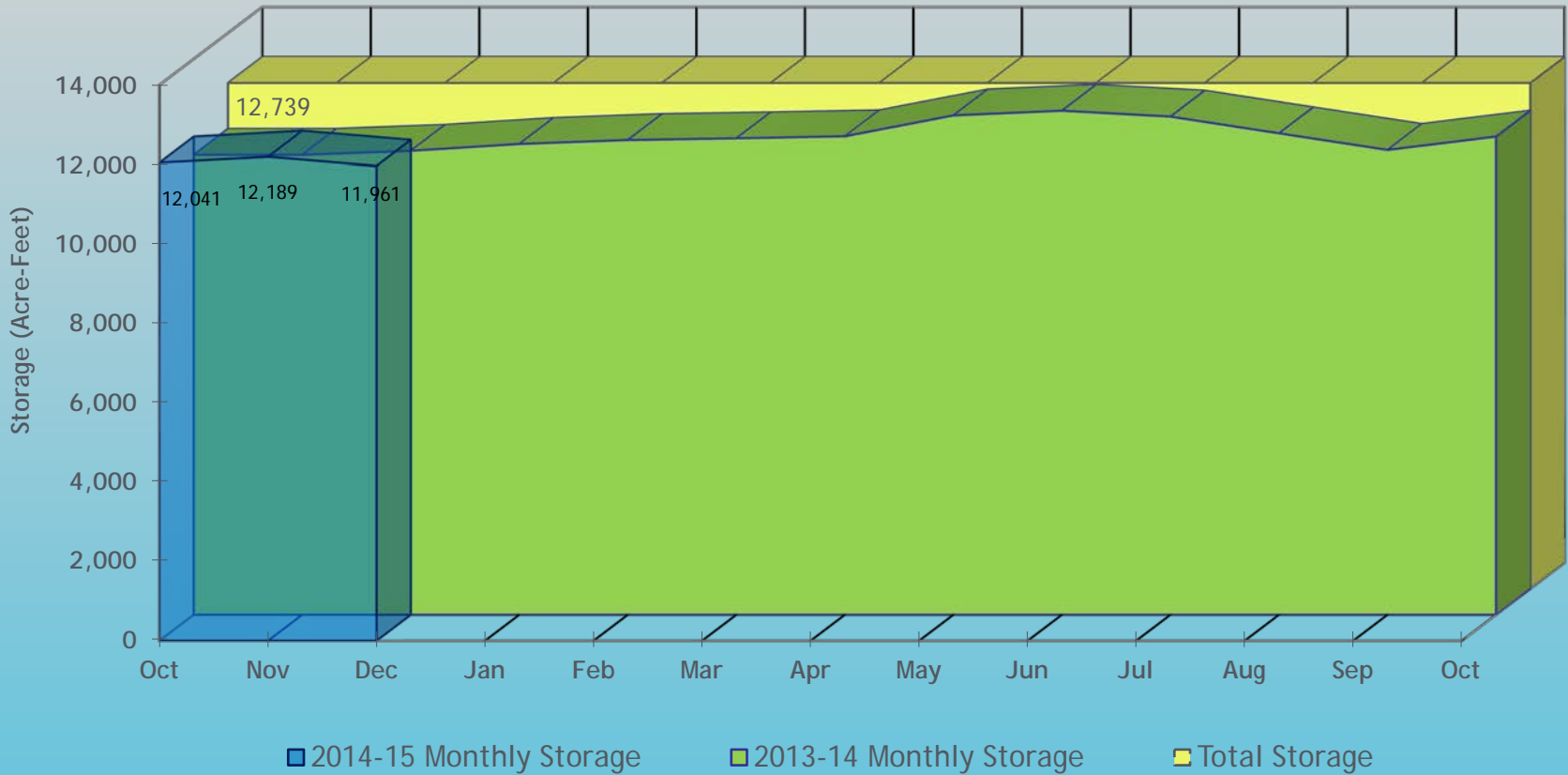
Loveland Greeley Reservoir (District 4, Big Thompson River - Agricultural)



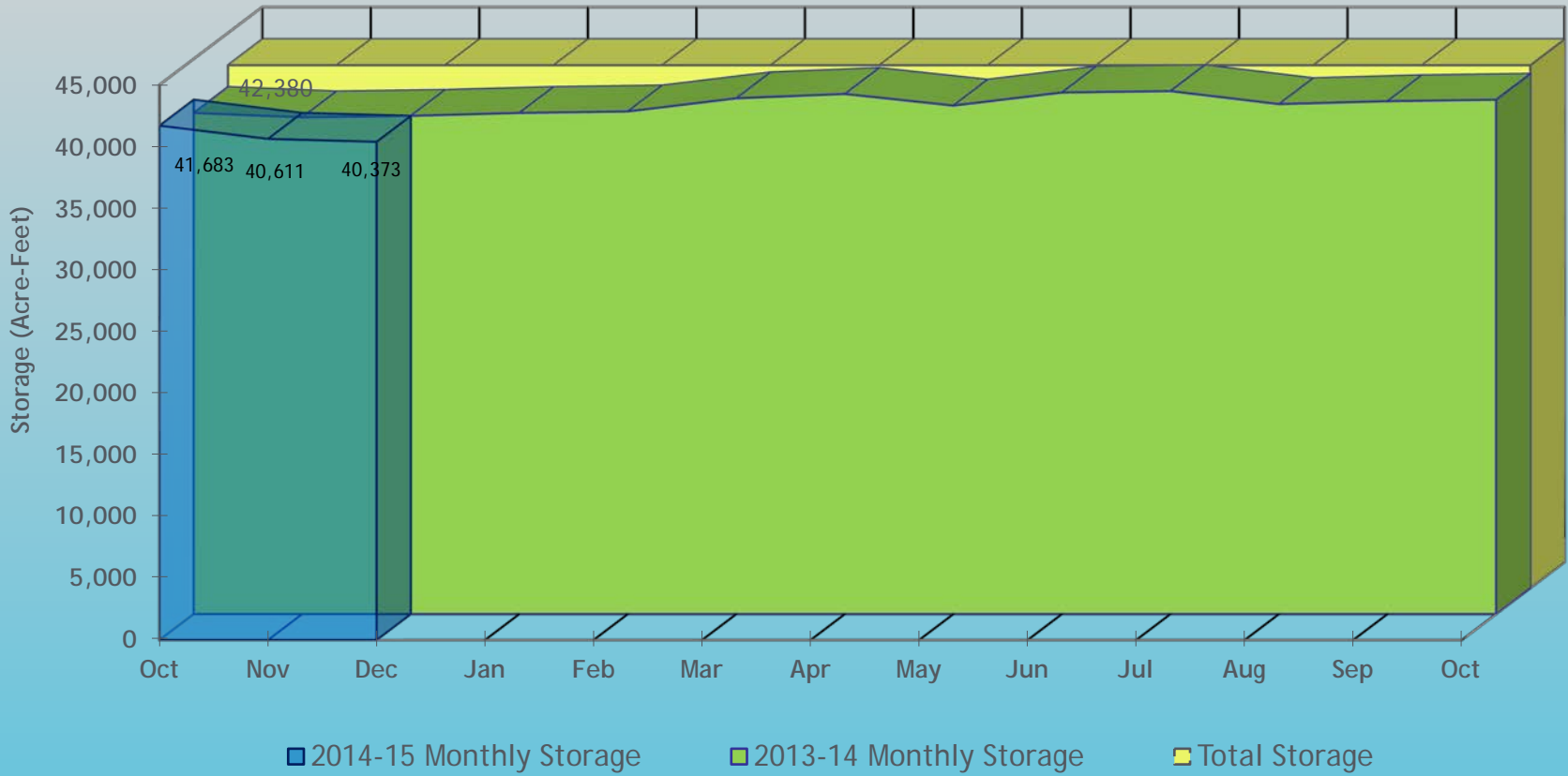
Milton Reservoir (District 2 - Agricultural)



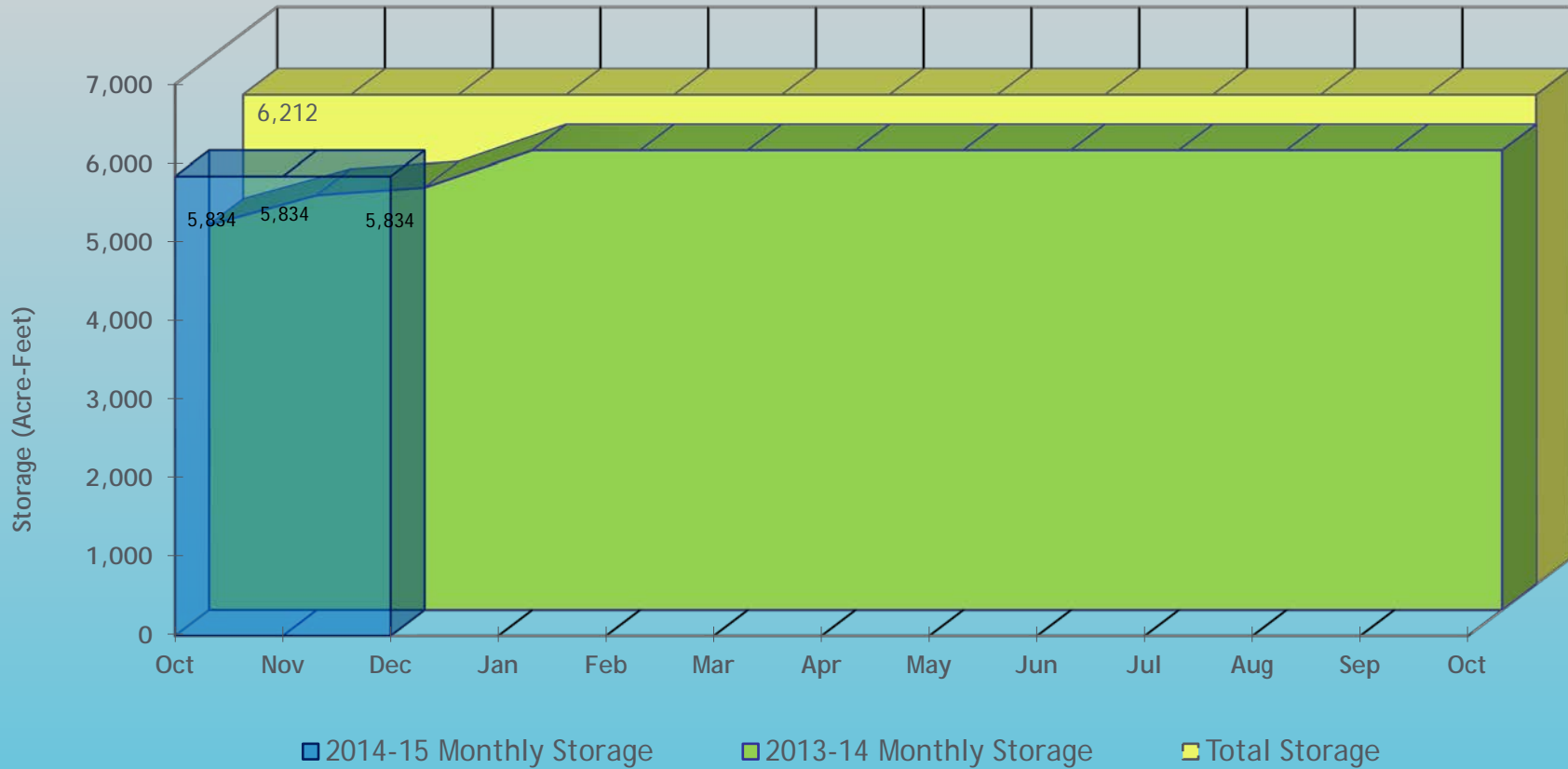
Union Reservoir (District 5, St. Vrain Creek - Agricultural)



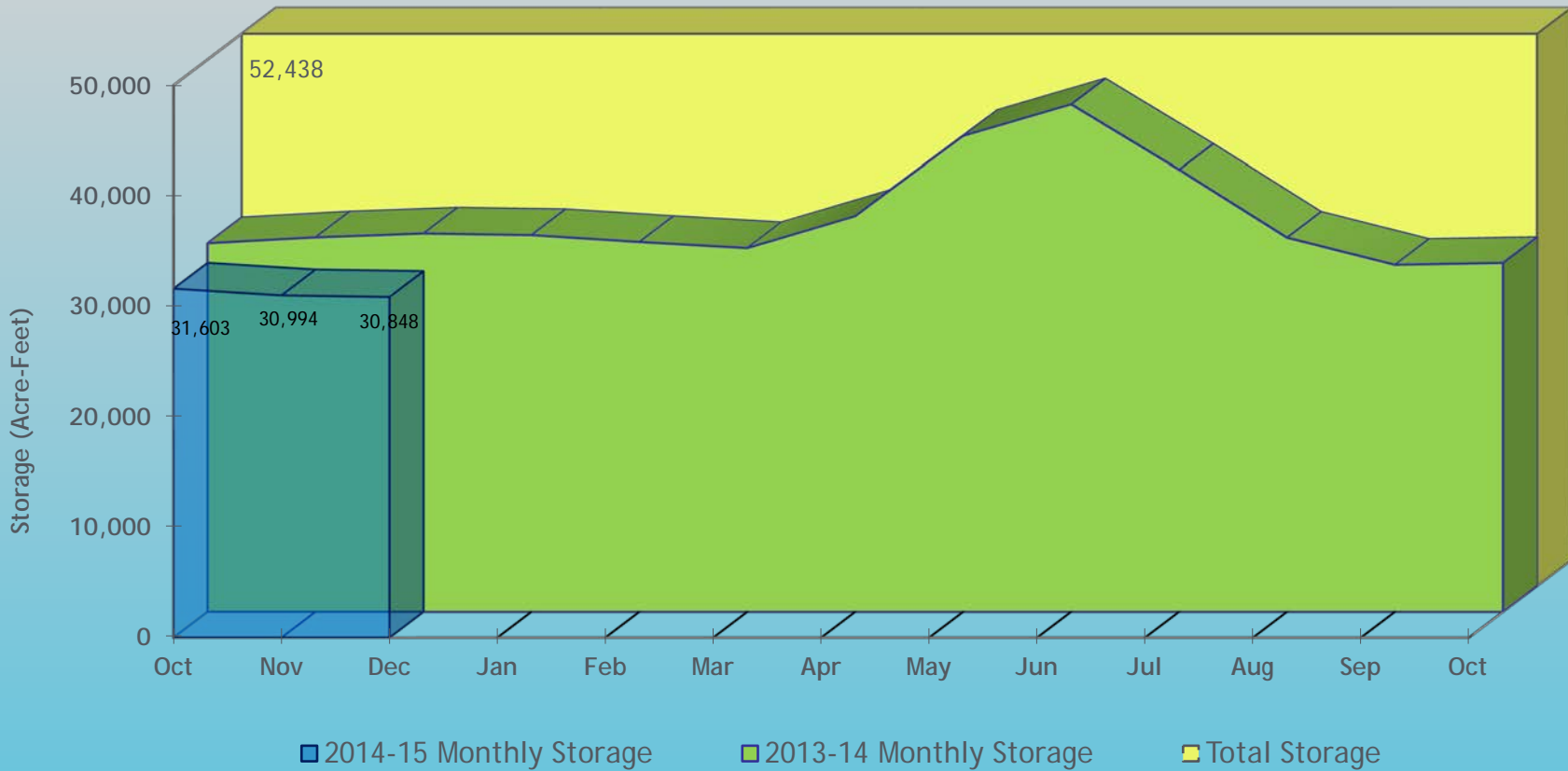
Standley Lake (Agricultural)



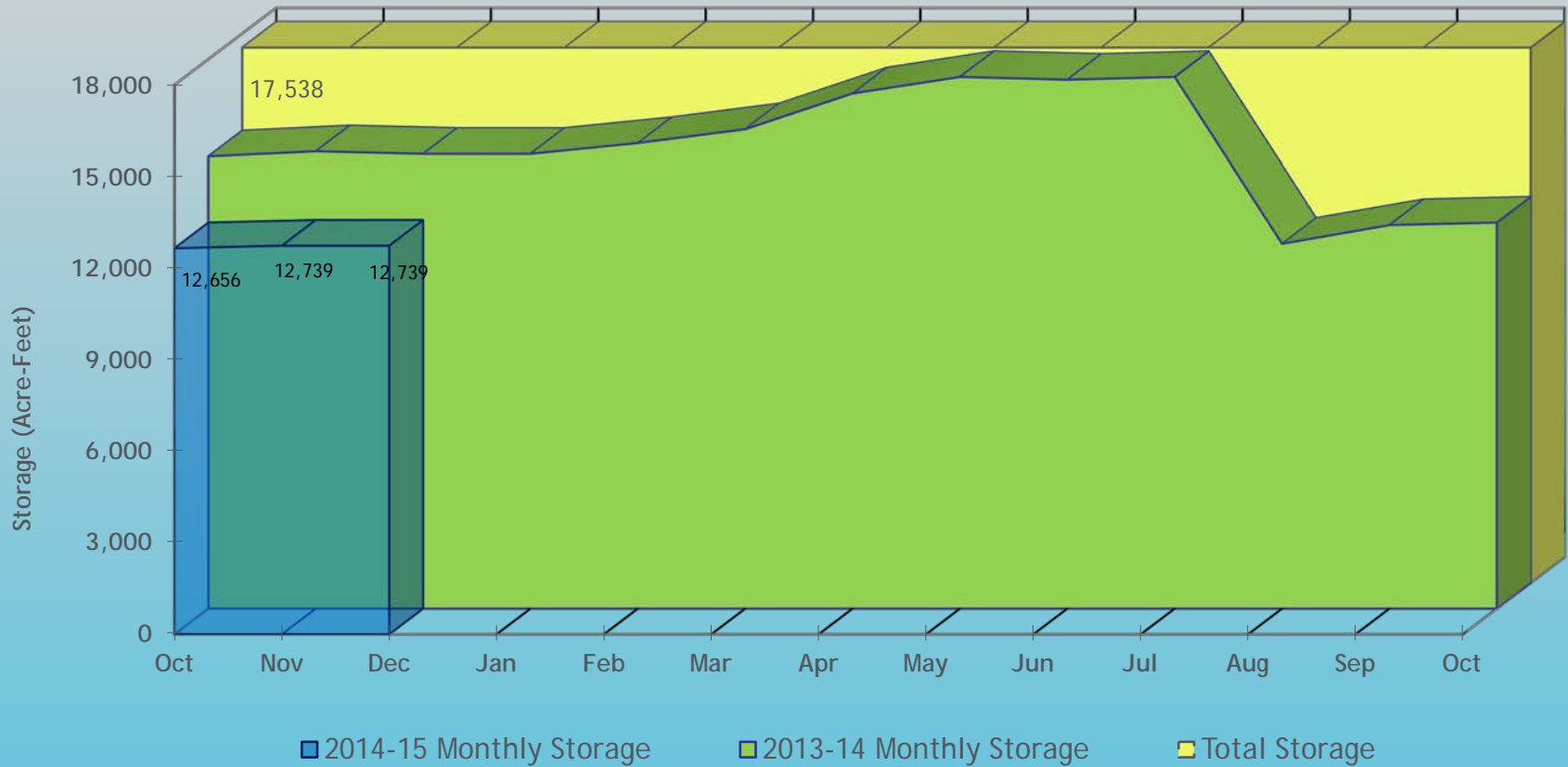
Lower Latham Reservoir (District 2 - Agricultural)



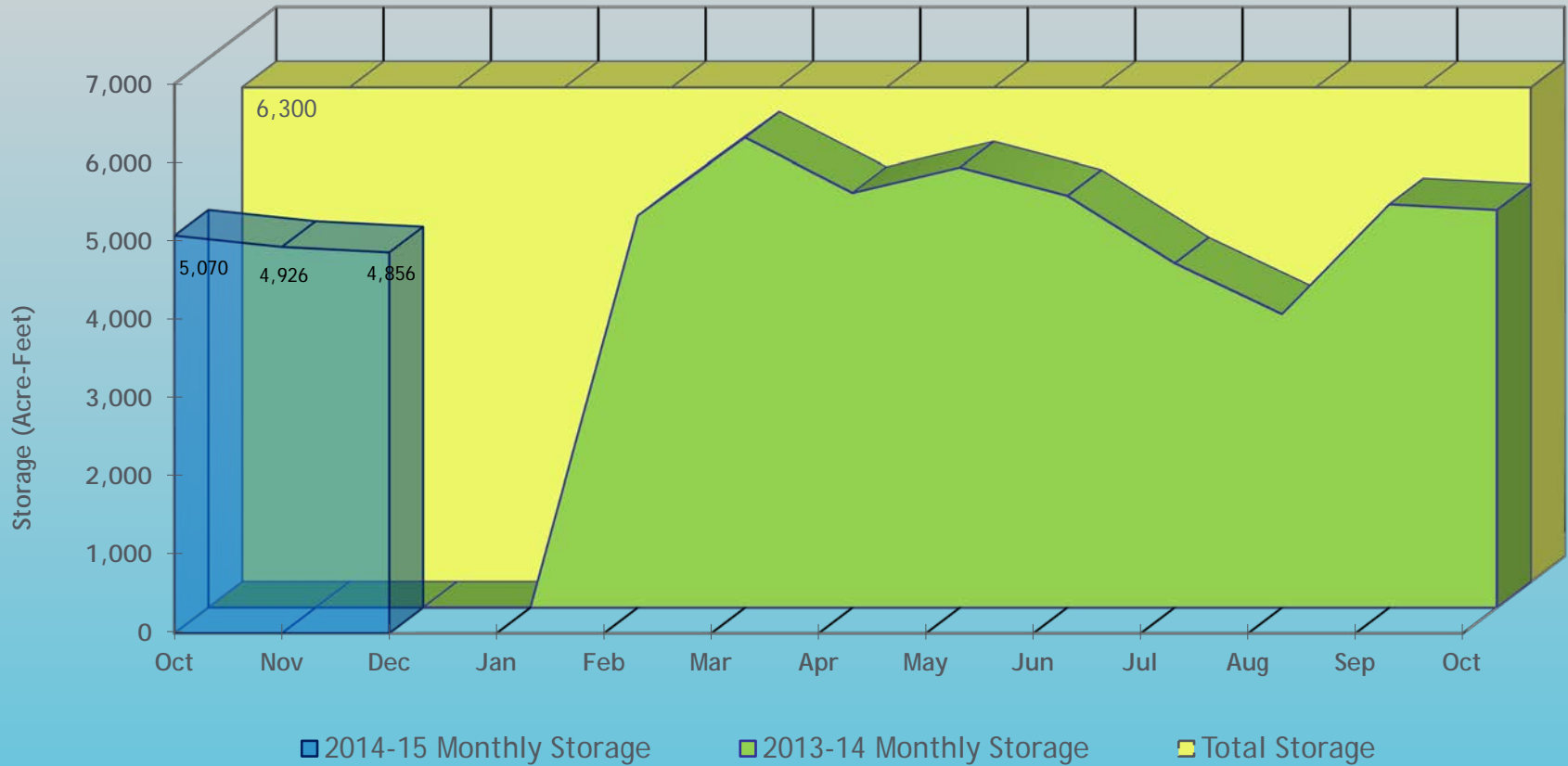
Boyd Lake (District 4, Big Thompson River - Agricultural)



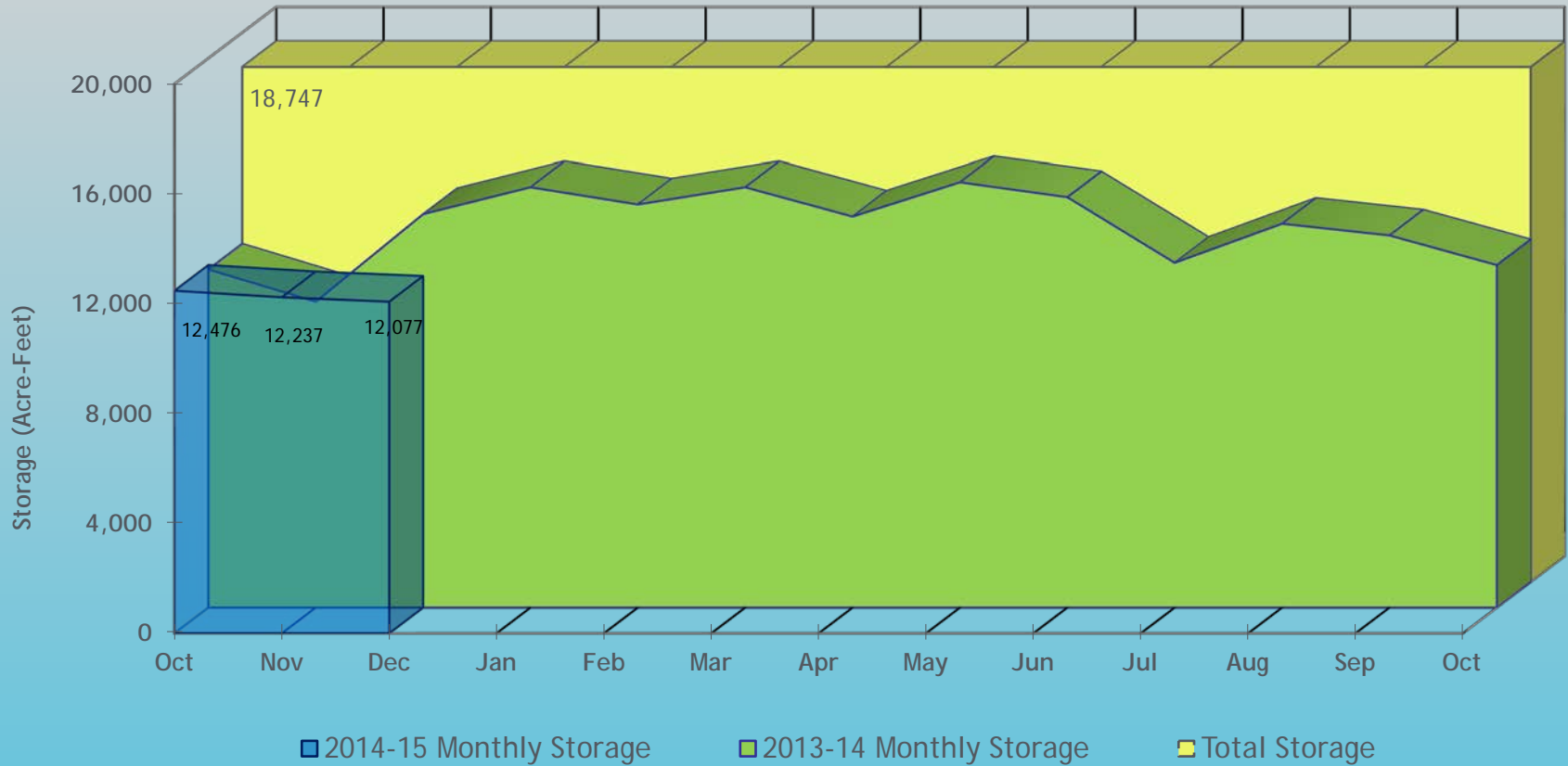
Windsor Reservoir (District 3, Poudre River - Agricultural)



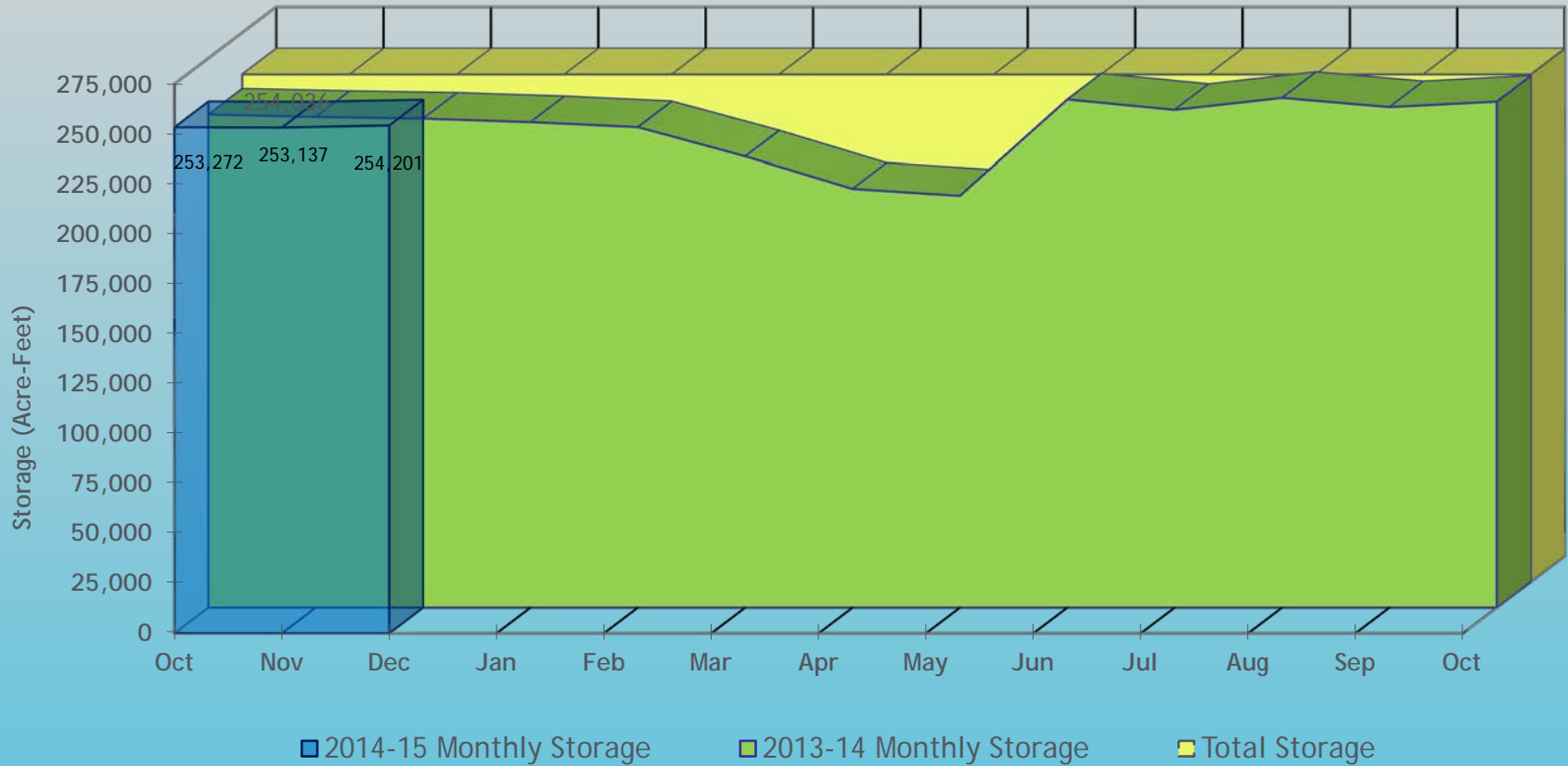
Prospect Reservoir (District 1 - Agricultural)



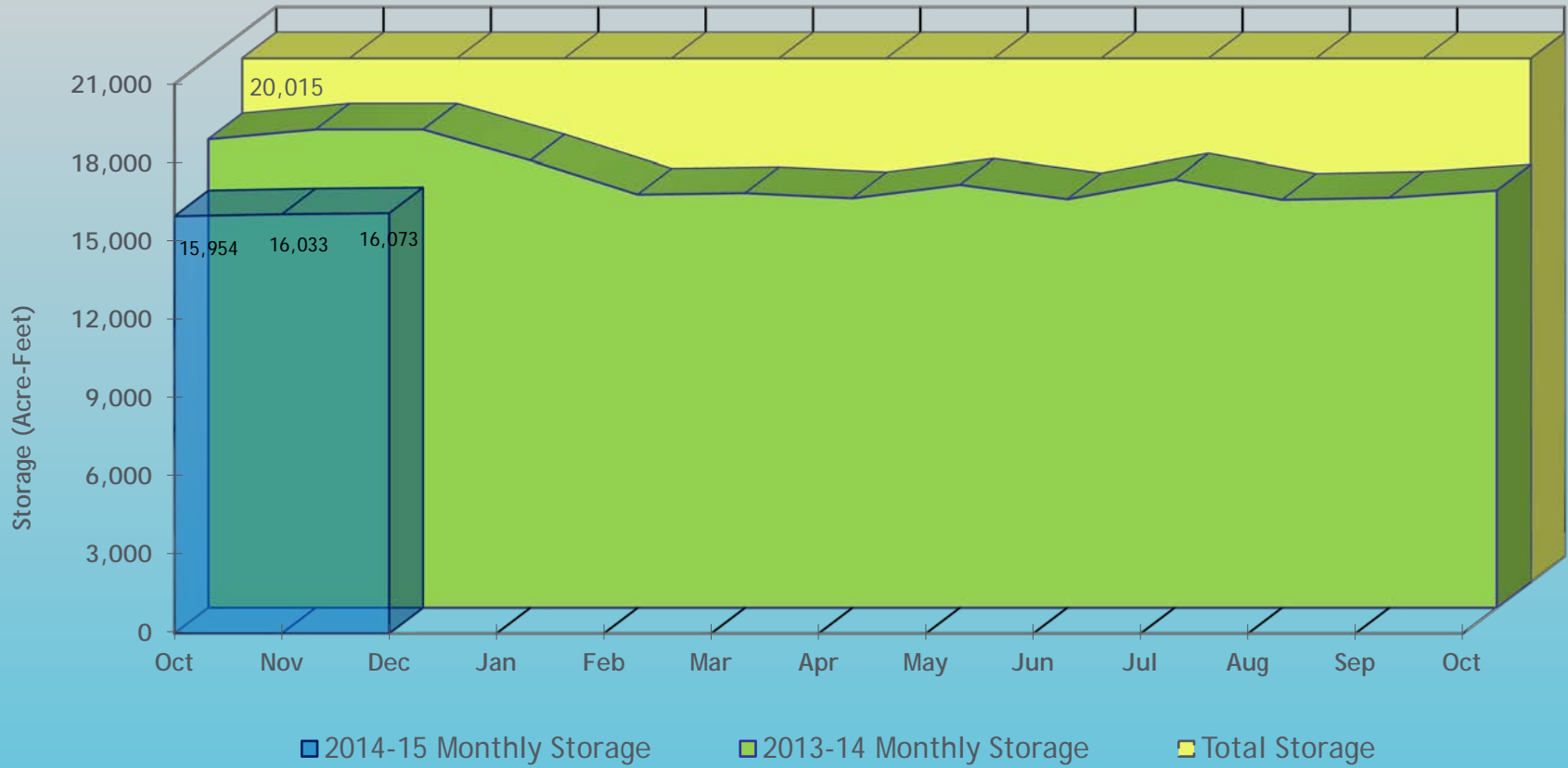
Horse Creek Reservoir (District 1 - Agricultural)



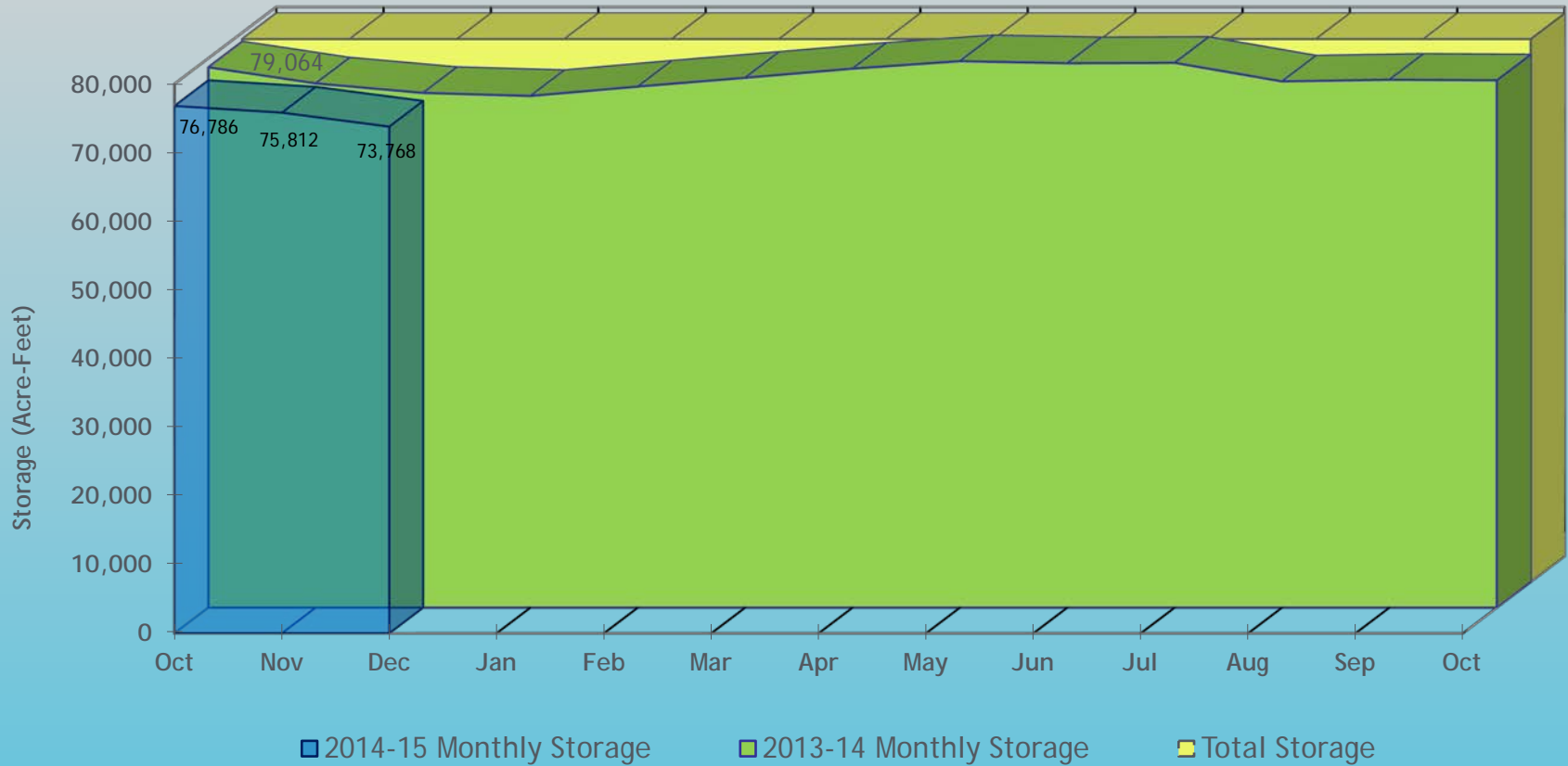
Dillon Reservoir (District 1 - Municipal)



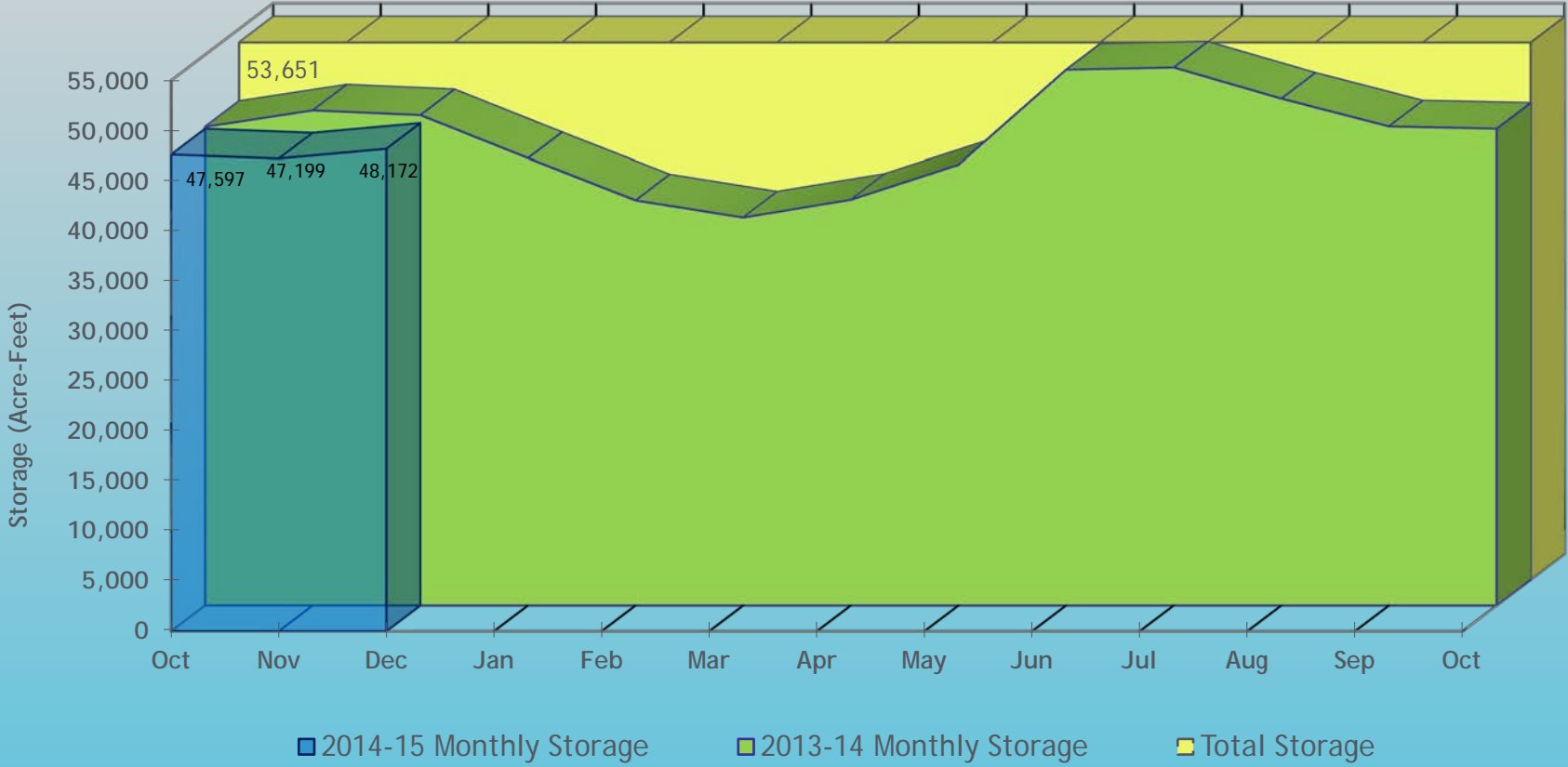
Antero Reservoir (District 23 - Municipal)



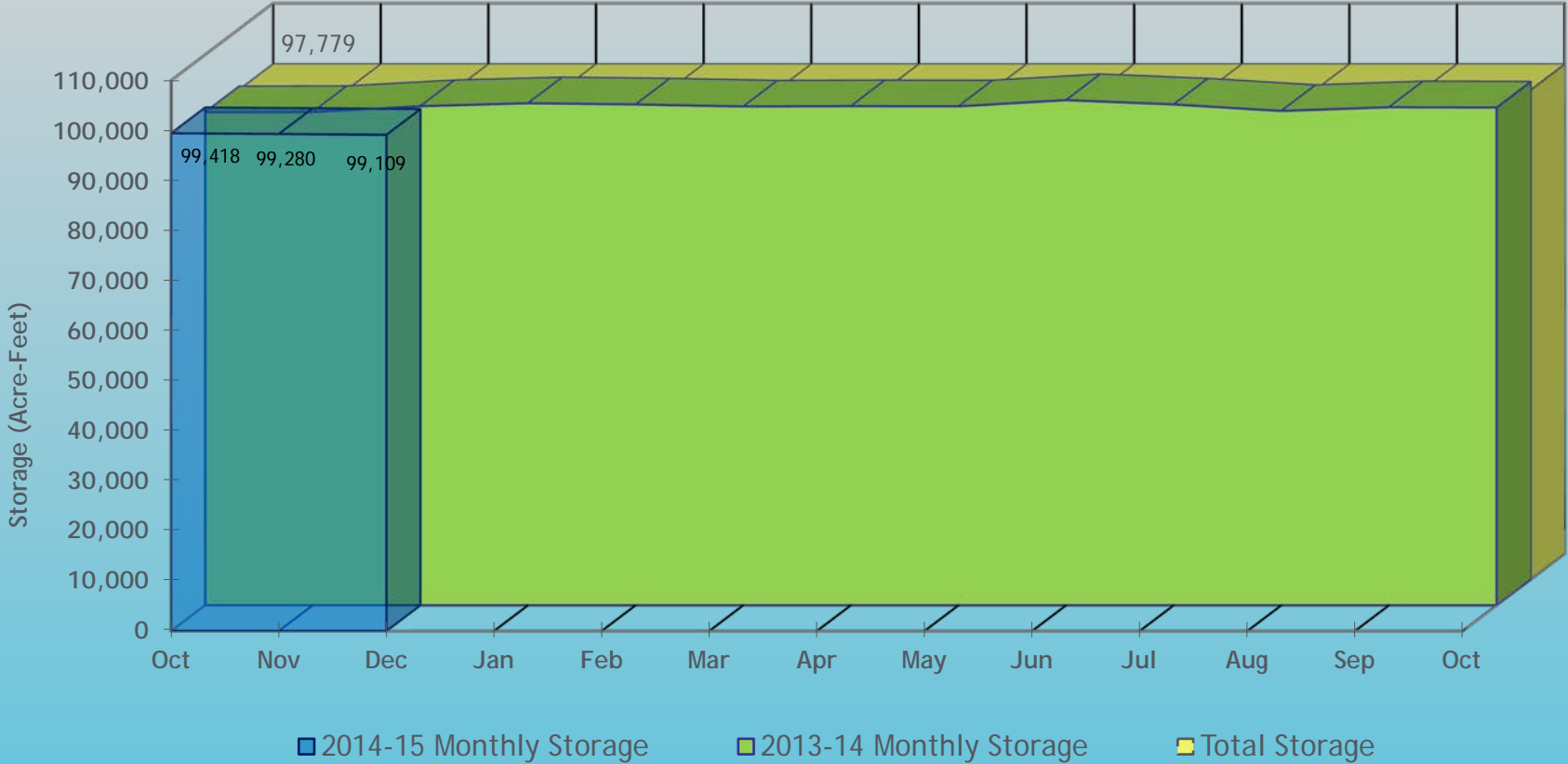
Cheesman Reservoir (District 80 - Municipal)



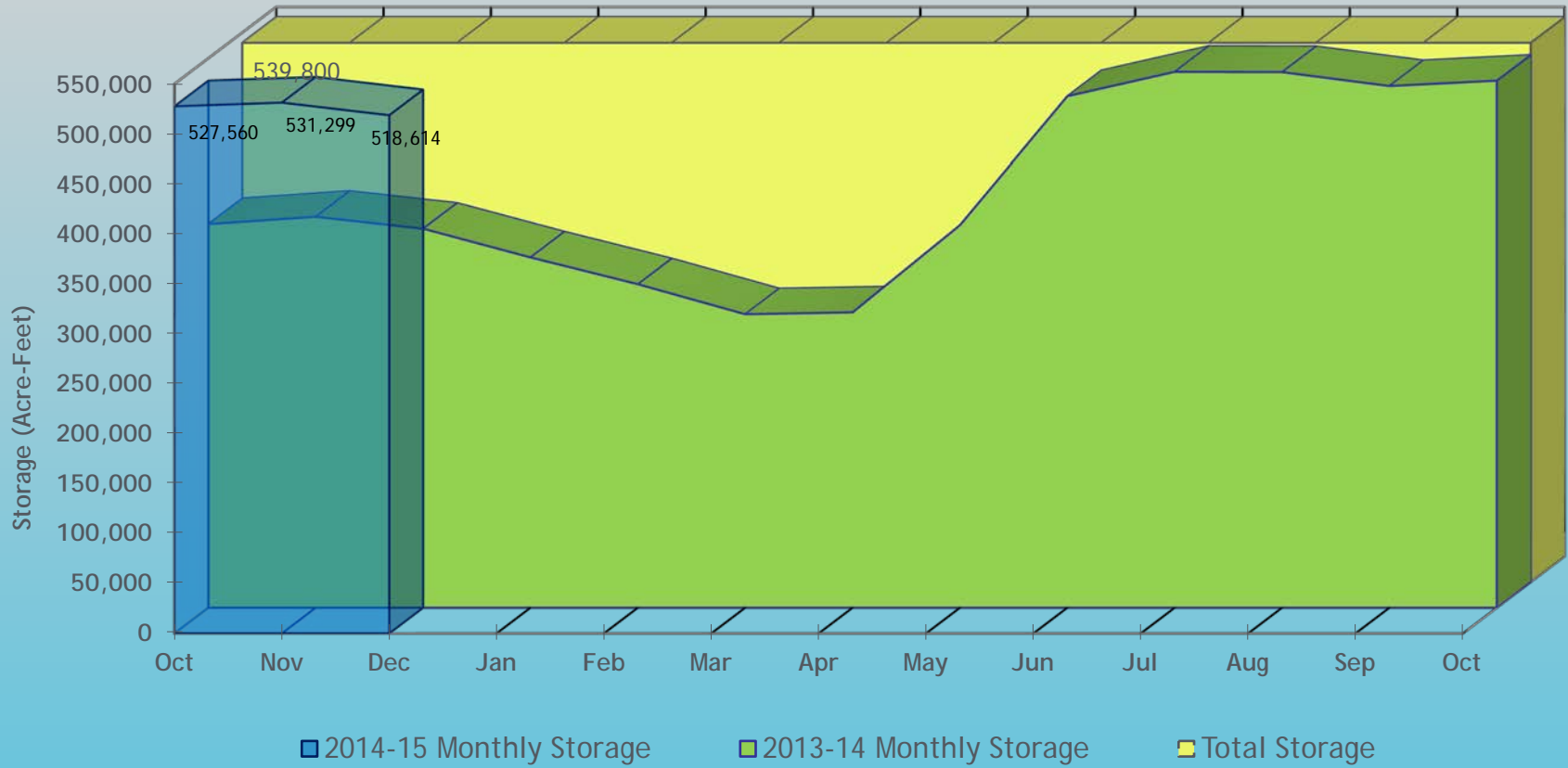
Spinney Mountain Reservoir (District 23 - Municipal)



Eleven Mile Reservoir (District 23 - Municipal)



Lake Granby





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