

# South Platte Summary

December 2013

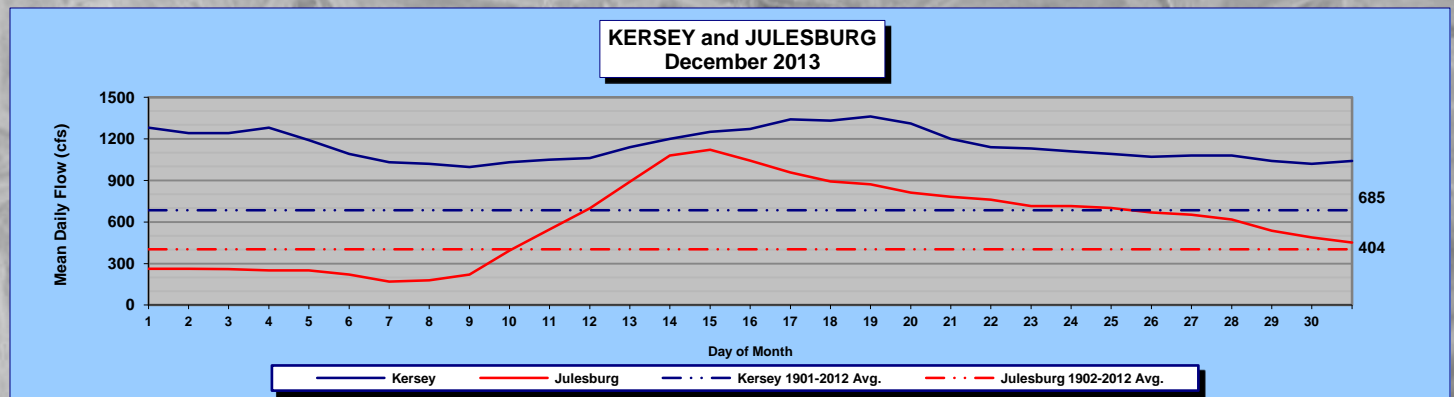
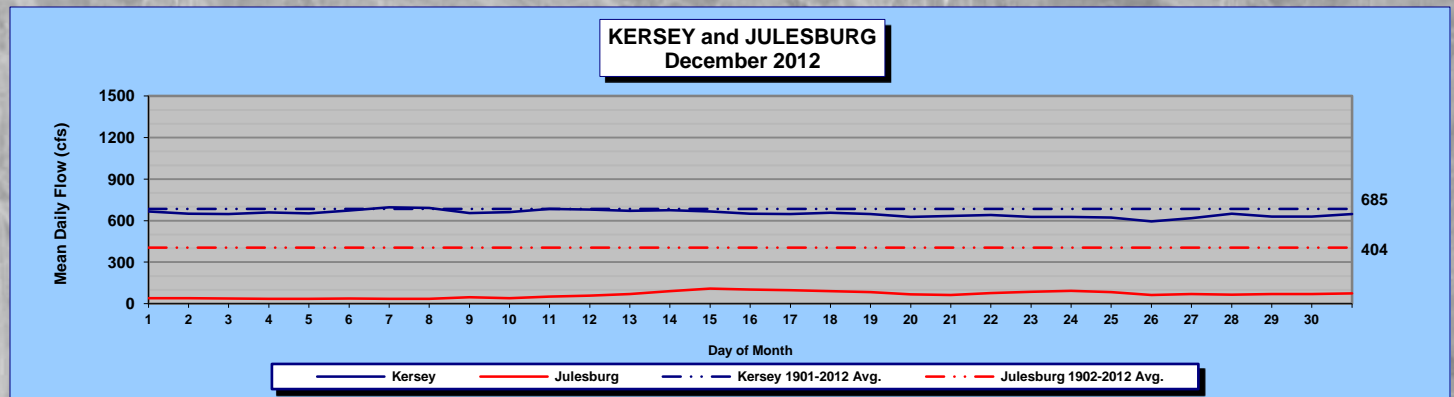


# COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

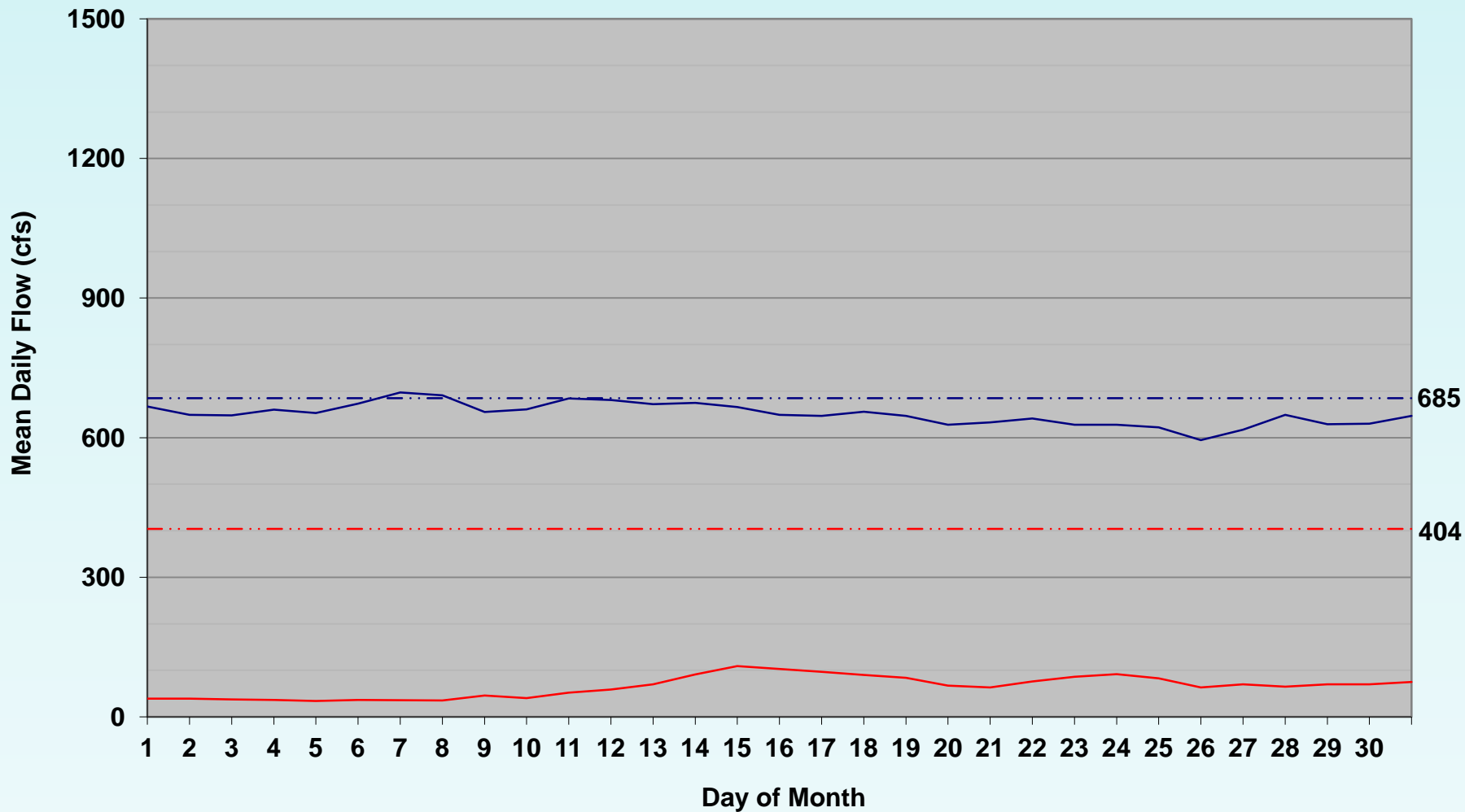
## MONTH OF December 2013

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	18,408	18,205	64	-203	-1%	80%	81%	0
N STERLING	73,730	37,111	46,563	64	9,452	25%	63%	47%	0
PREWITT	28,500	23,993	23,993	64	0	0%	84%	25%	0
JACKSON	27,257	12,058	19,630	1	7,572	63%	72%	79%	0
EMPIRE	37,700	21,202	29,743	1	8,541	40%	79%	59%	0
RIVERSIDE	63,113	44,229	55,080	1	10,851	25%	87%	45%	0
BARR LAKE	32,152	21,628	25,147	2	3,519	16%	78%	32%	0
CHEESMAN	79,064	76,332	74,946	80	-1,386	-2%	95%	61%	0
ELEVEN MILE	97,779	98,528	99,692	23	1,164	1%	100%	100%	1,913
SPINNEY	53,651	49,428	48,961	23	-467	-1%	91%	63%	0
ANTERO	20,015	18,275	18,275	23	0	0%	91%	76%	0

RIVER GAGES	MEAN DAILY FLOW (CFS)
<b>KERSEY</b>	<b>1152</b>
<b>JULESBURG</b>	<b>596</b>
<b>THIS MONTH LAST YEAR</b>	
<b>KERSEY</b>	<b>651</b>
<b>JULESBURG</b>	<b>65</b>
<b>MEAN FOR PERIOD OF RECORD*</b>	
<b>KERSEY</b>	<b>685</b>
<b>JULESBURG</b>	<b>404</b>
* 1901-2012	
1902-2012	

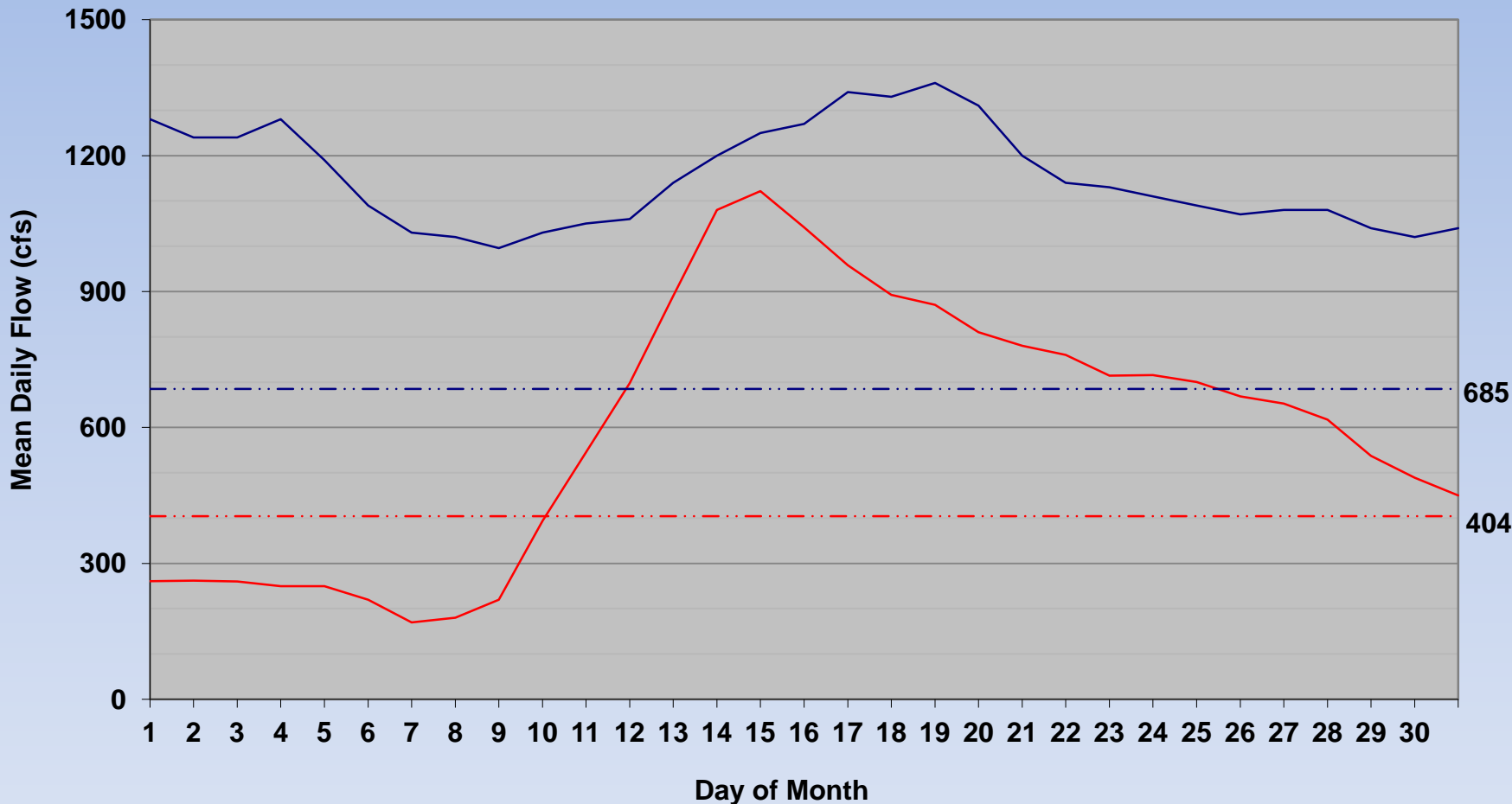


# KERSEY and JULESBURG December 2012



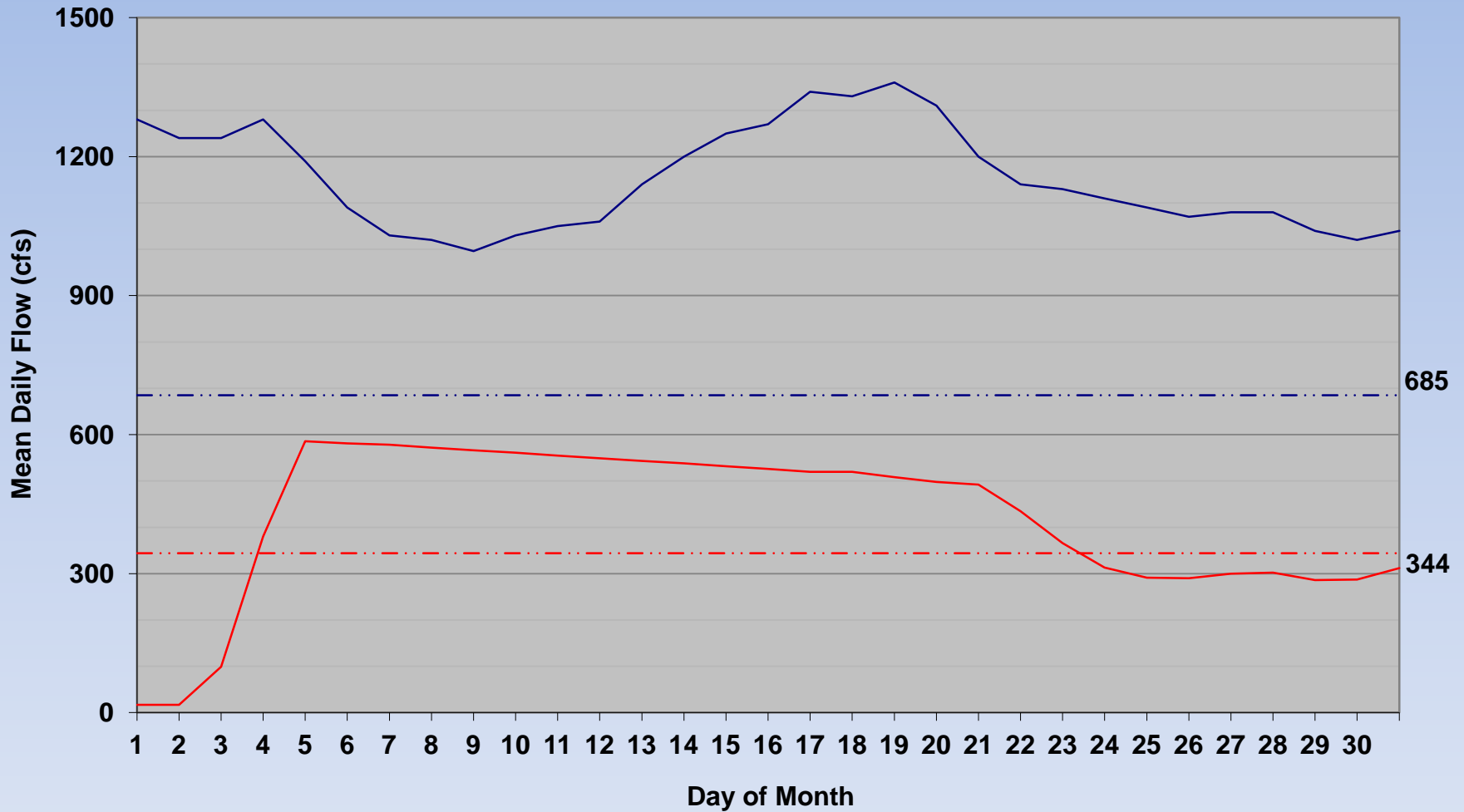
— Kersey — Julesburg - - - Kersey 1901-2012 Avg. - - - Julesburg 1902-2012 Avg.

# KERSEY and JULESBURG December 2013



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

# KERSEY and BALZAC December 2013



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

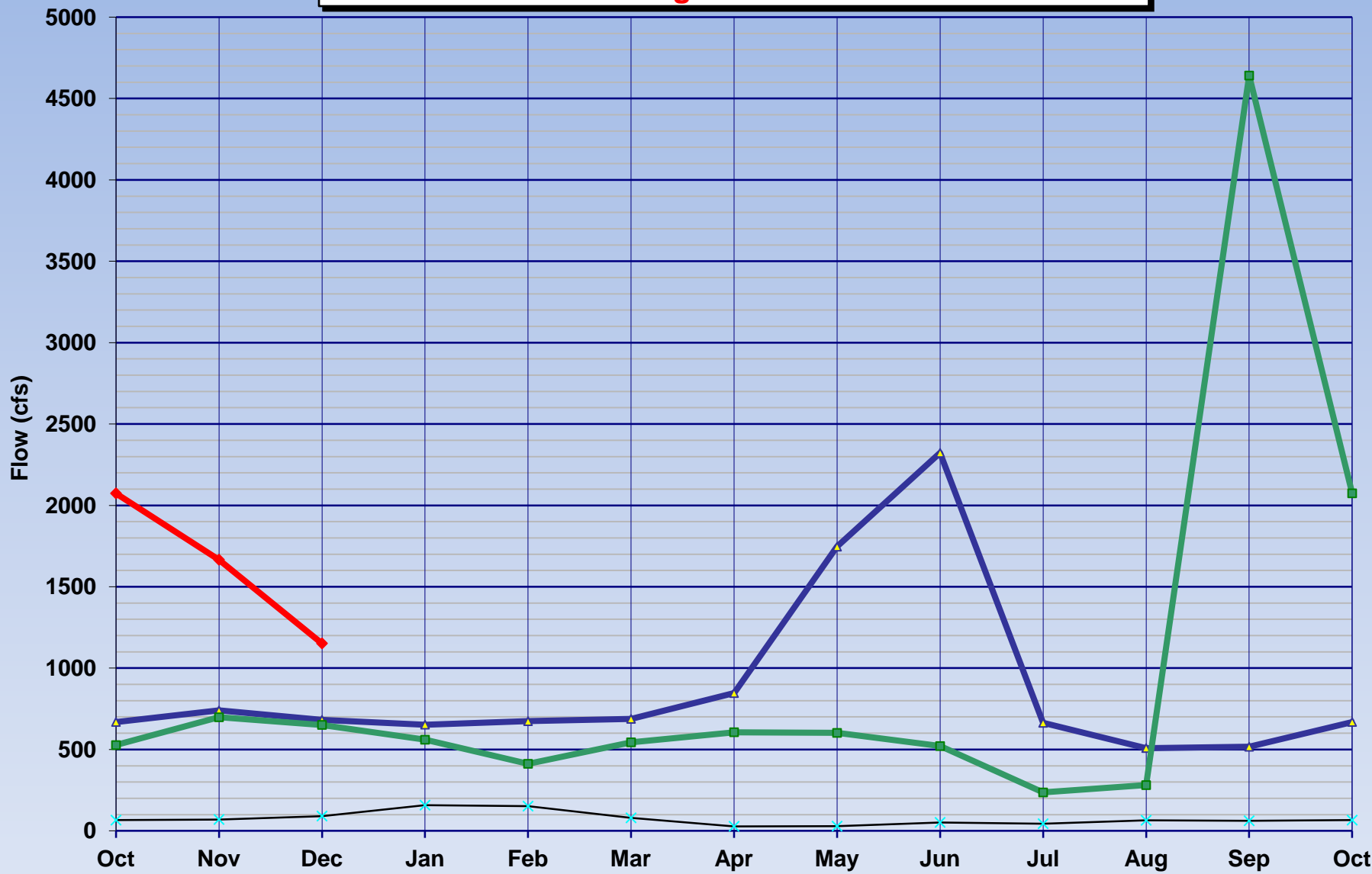


## South Platte River Monthly Stream Flow (cfs) Statistics

South Platte River at Kersey							South Platte River at Julesburg						
Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2014 Mean Monthly Flow	Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2014 Mean Monthly Flow
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	1152	Dec	397	1820	1984	13	2002	596
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

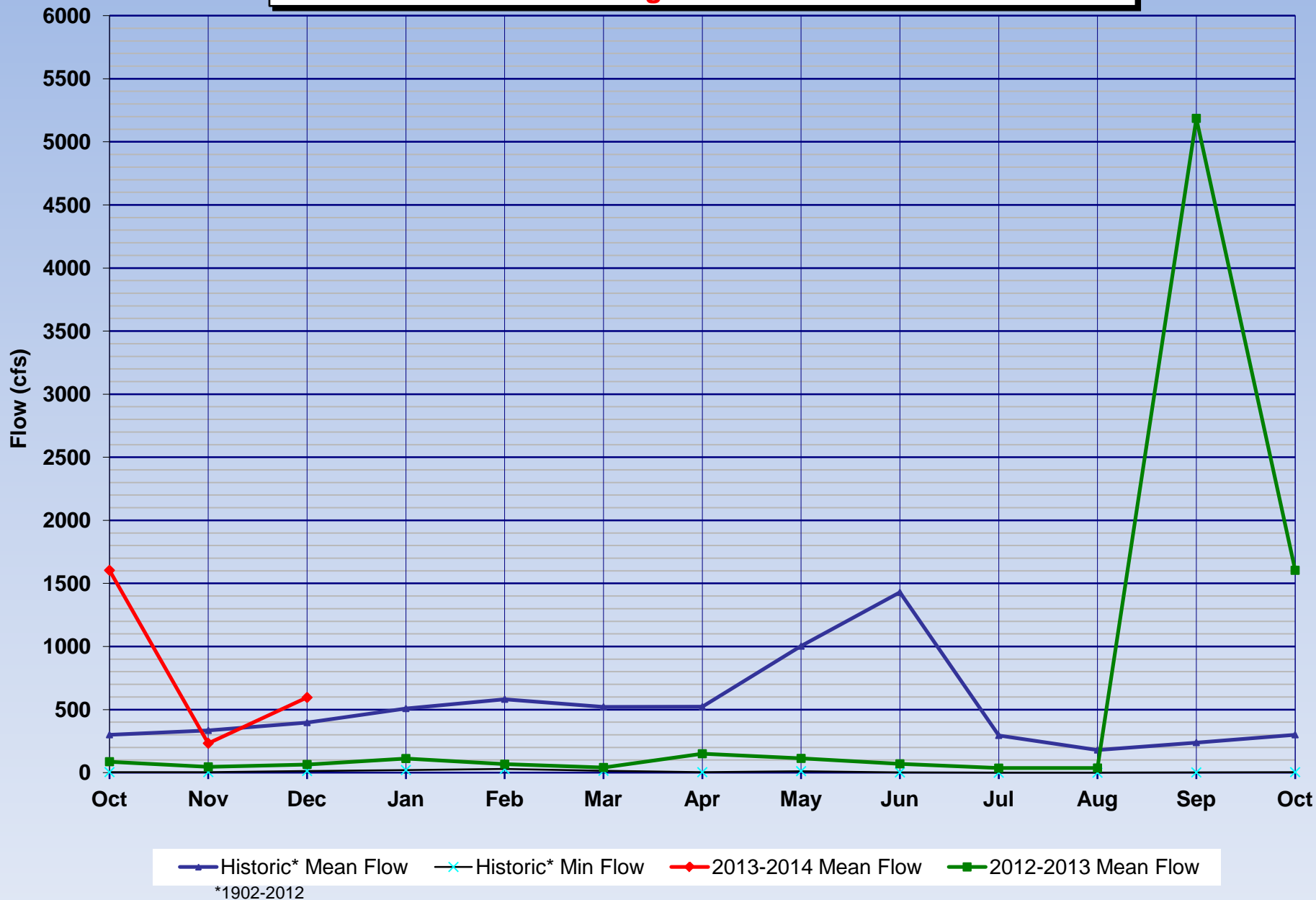


Historic\* Mean Flow    Historic\* Min Flow    2013-2014 Mean Flow    2012-2013 Mean Flow

\*1901-2012

# South Platte River at Julesburg

Irrigation Year



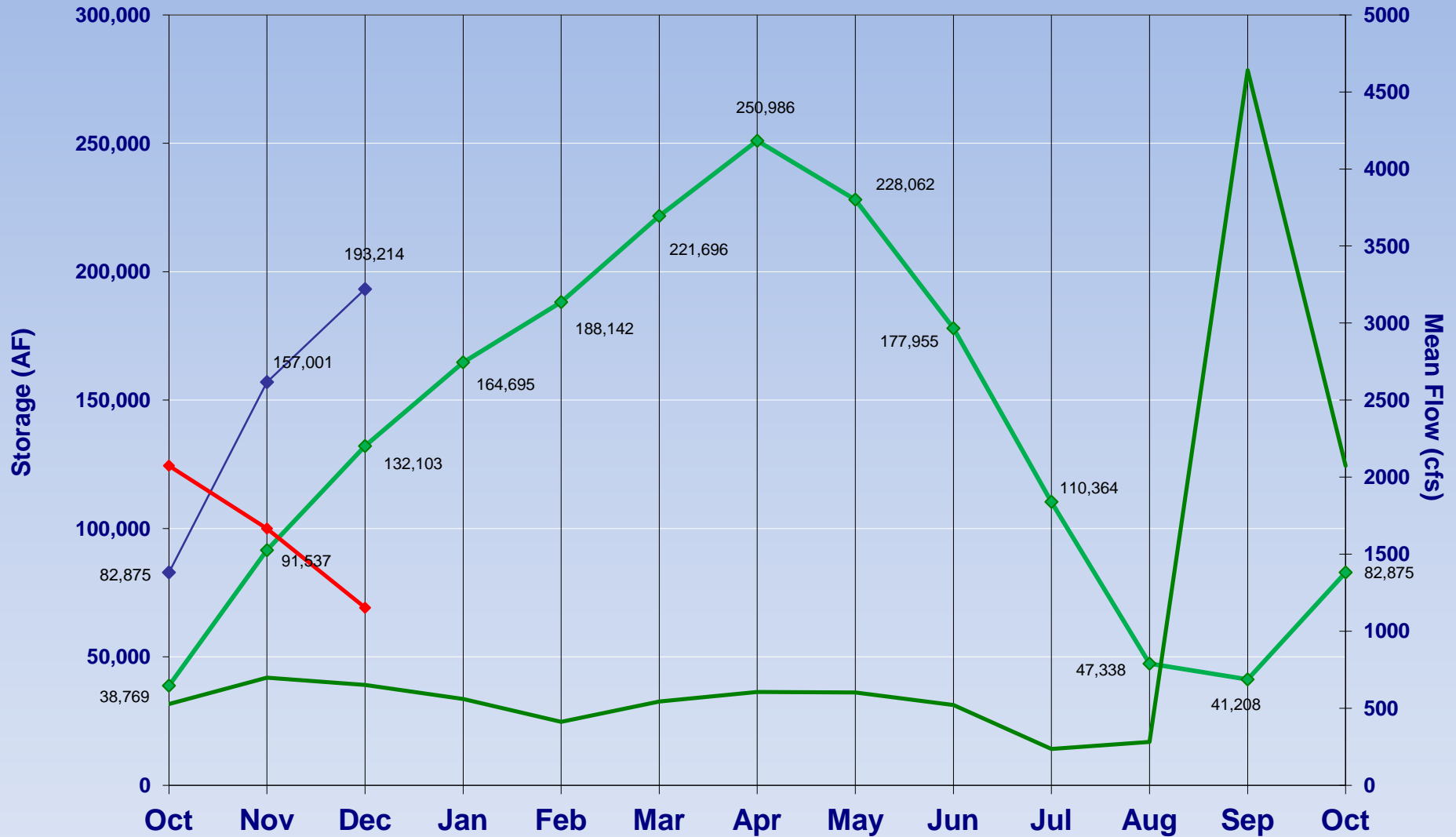


**Next three slides show Reservoir  
Storage above and below Kersey**



# Reservoir Storage below Kersey

Selected Reservoirs\*



◆ 2012-13 Monthly Storage

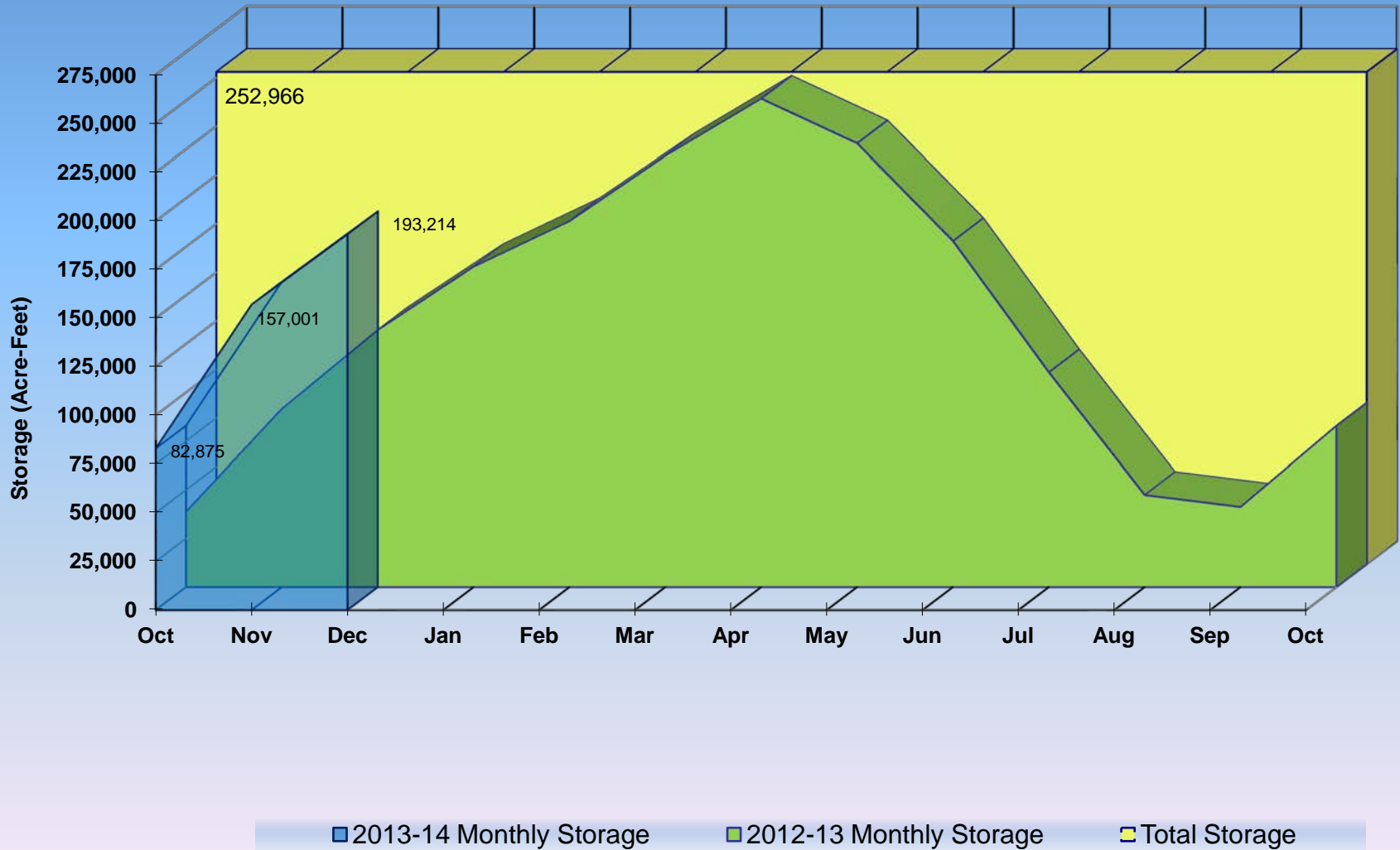
◆ 2013-14 Monthly Storage

— Kersey 2012-13

— Kersey 2013-14

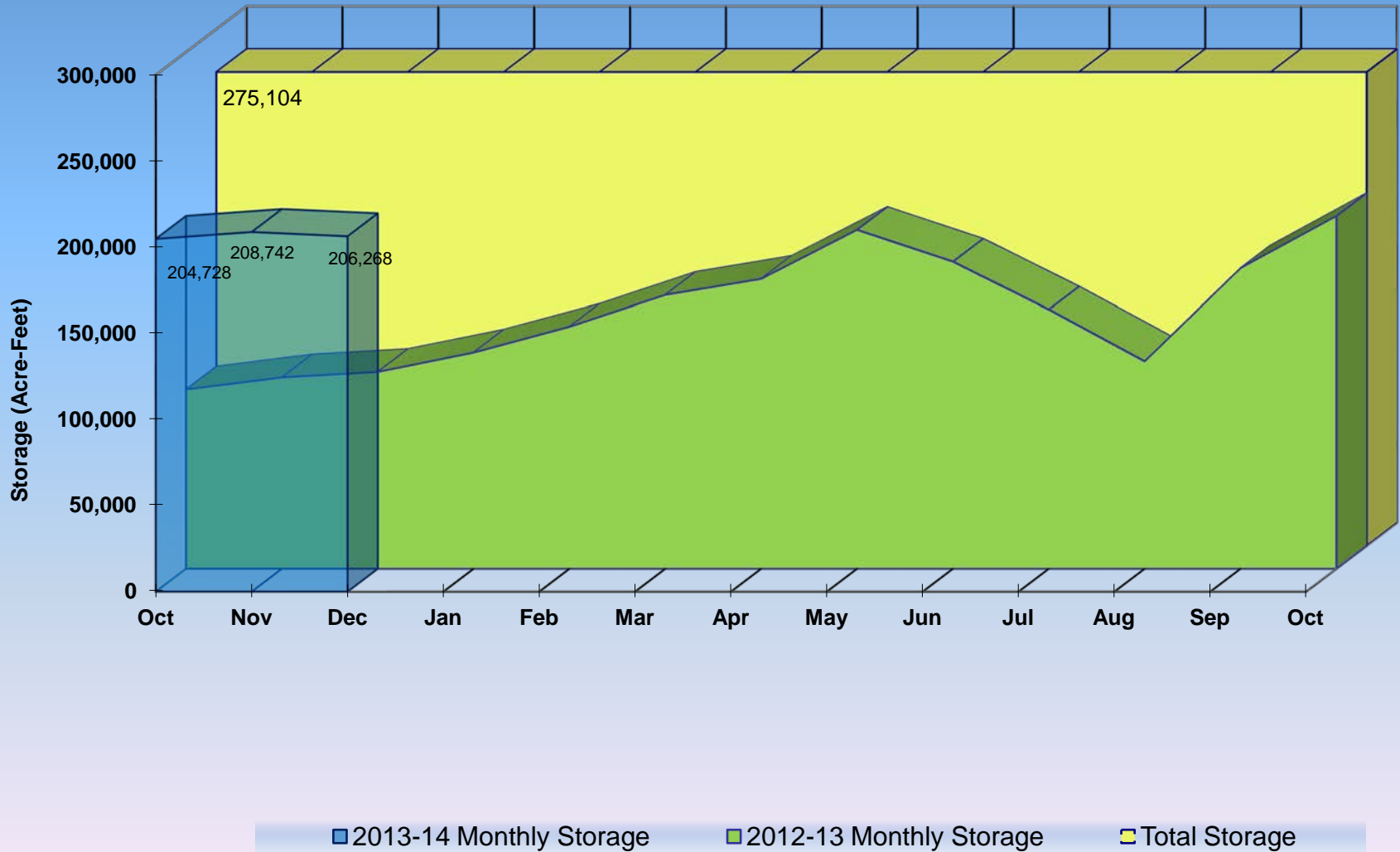
\*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

# South Platte Reservoir Storage below Kersey\*



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

# South Platte Reservoir Storage above Kersey\*

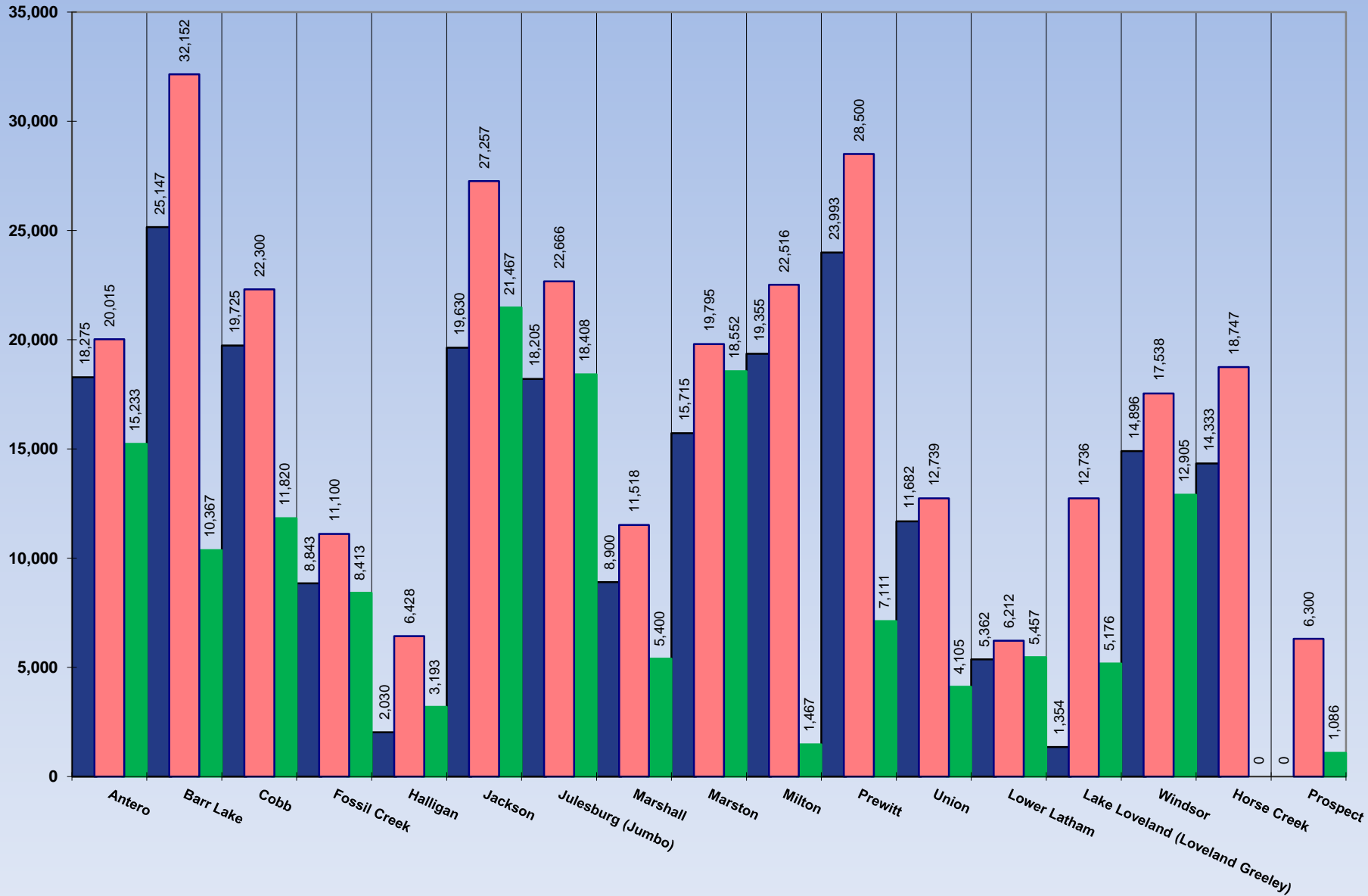


\*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect



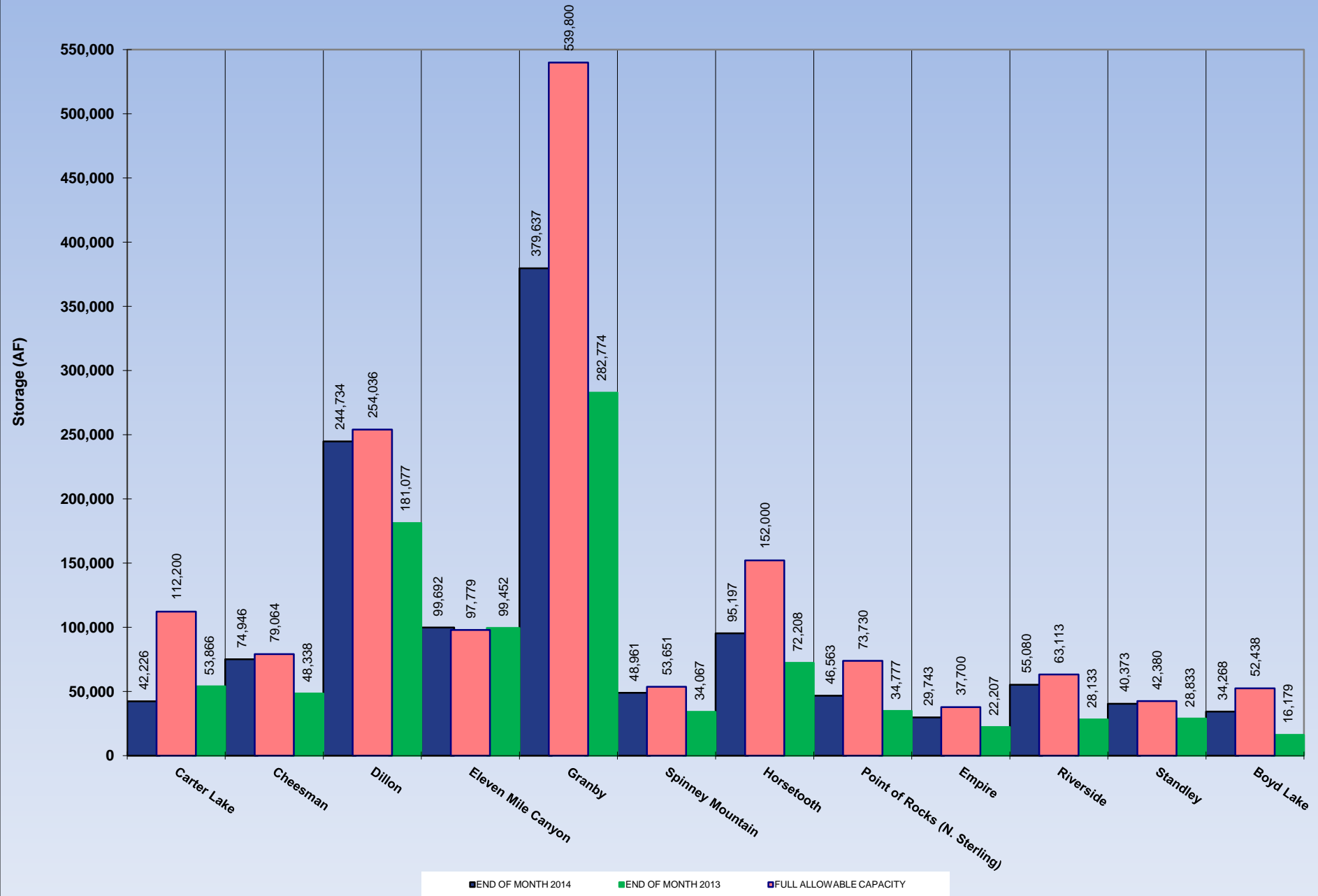
**Individual Reservoir  
Storage Follows**

# December Reservoir Change in Storage 2013 versus 2014

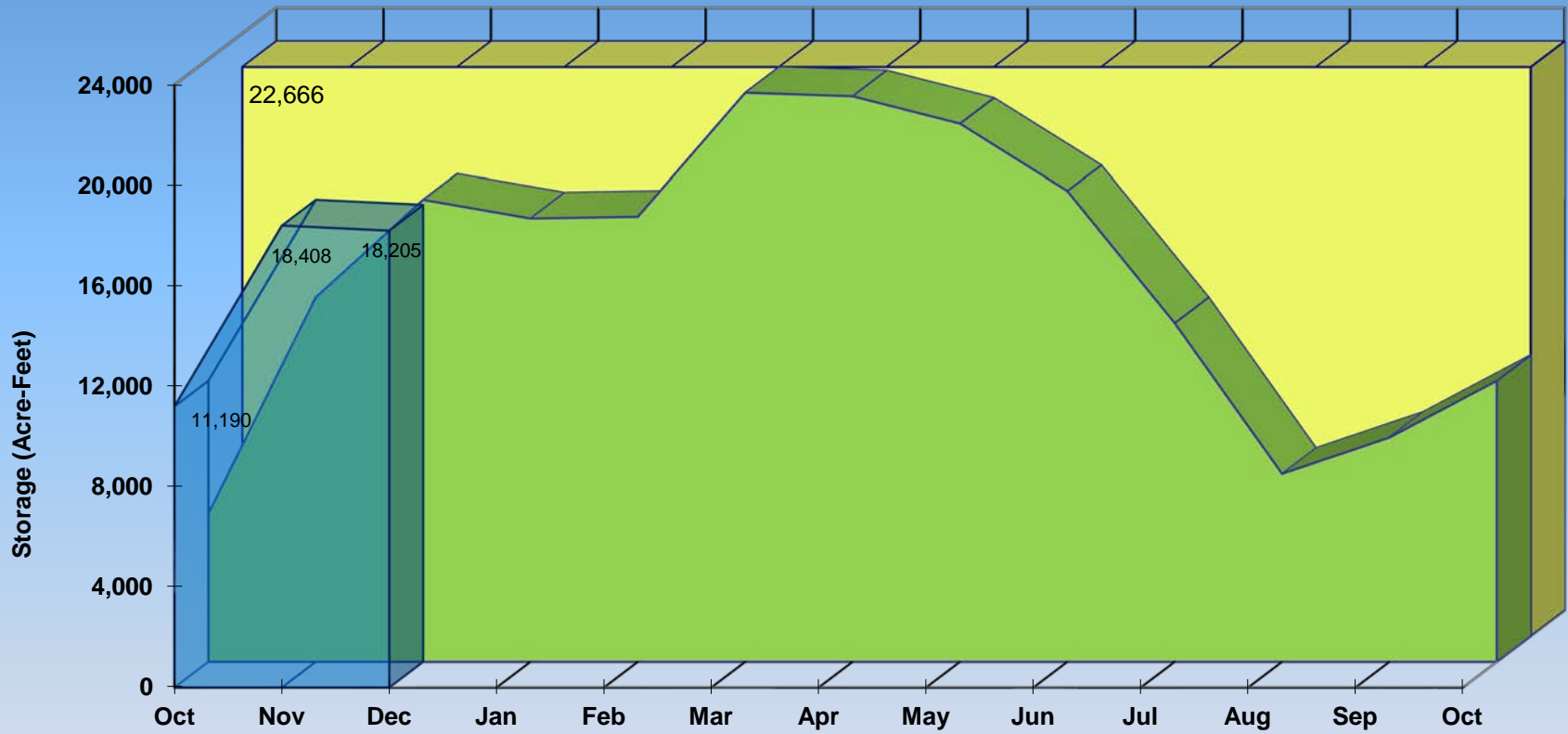


■ END OF MONTH 2014   ■ END OF MONTH 2013   ■ FULL ALLOWABLE CAPACITY

# December Reservoir Change in Storage 2013 versus 2014



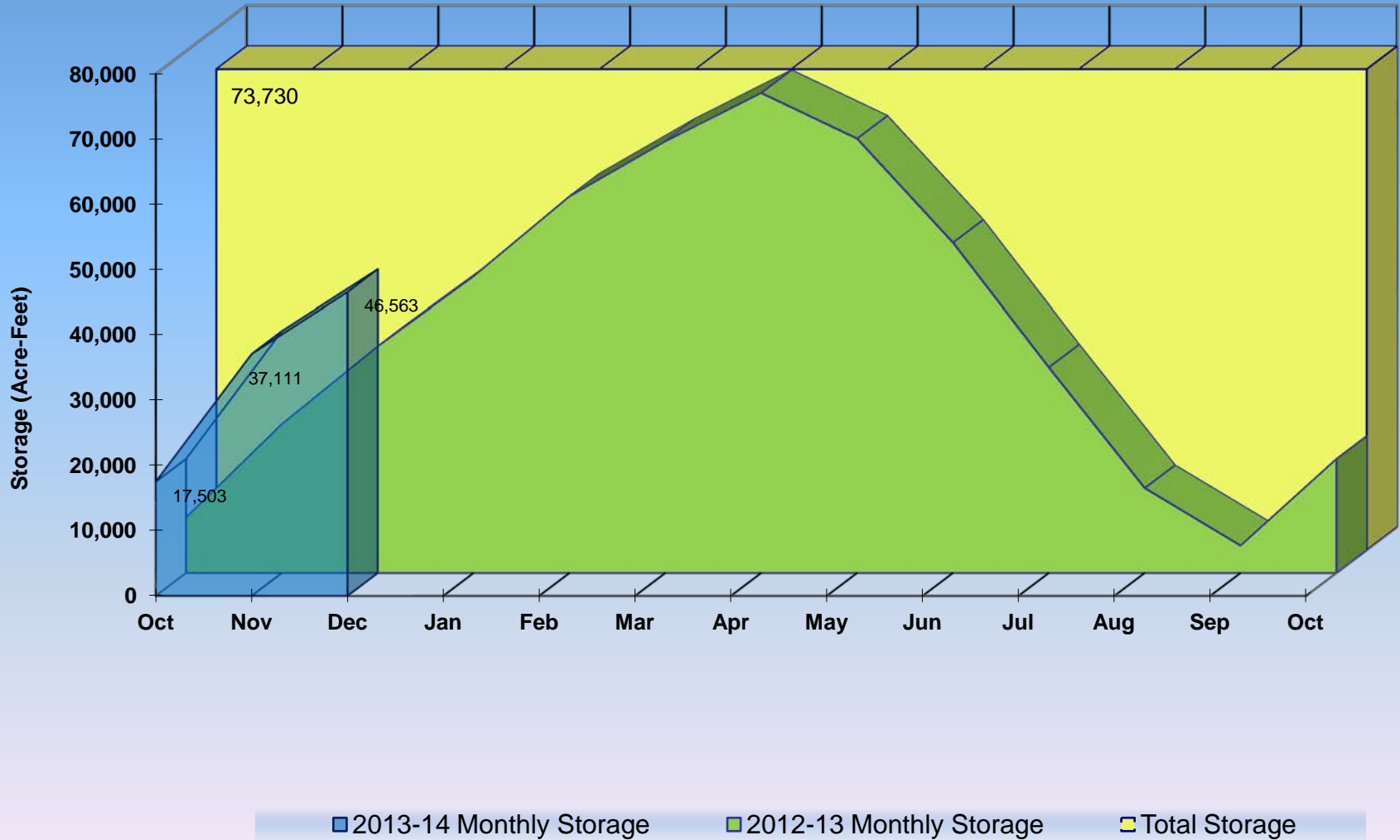
# Julesburg Reservoir (District 64 - Agricultural)



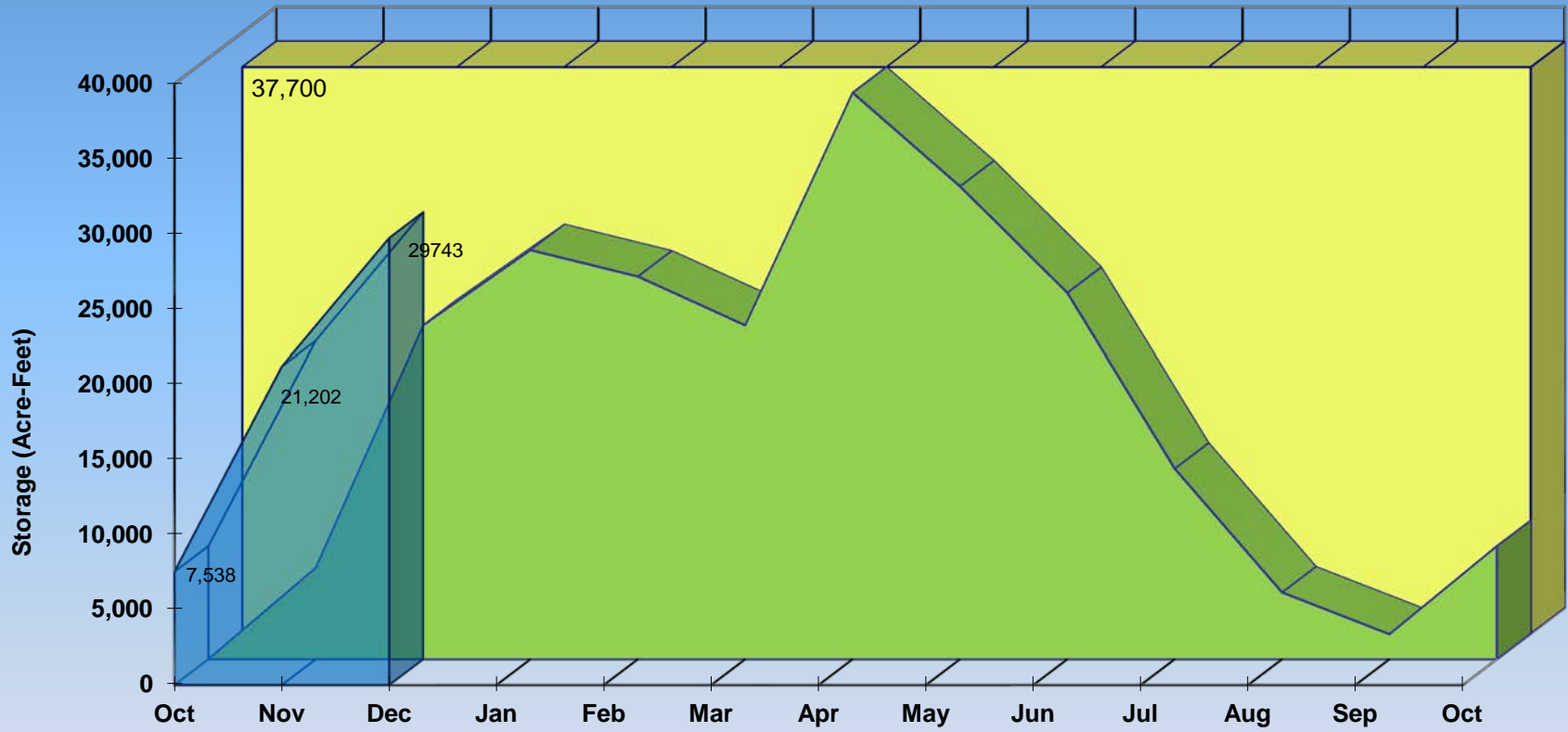
■ 2013-14 Monthly Storage    
 ■ 2012-13 Monthly Storage    
 ■ Total Storage



# North Sterling Reservoir (District 64- Agricultural)

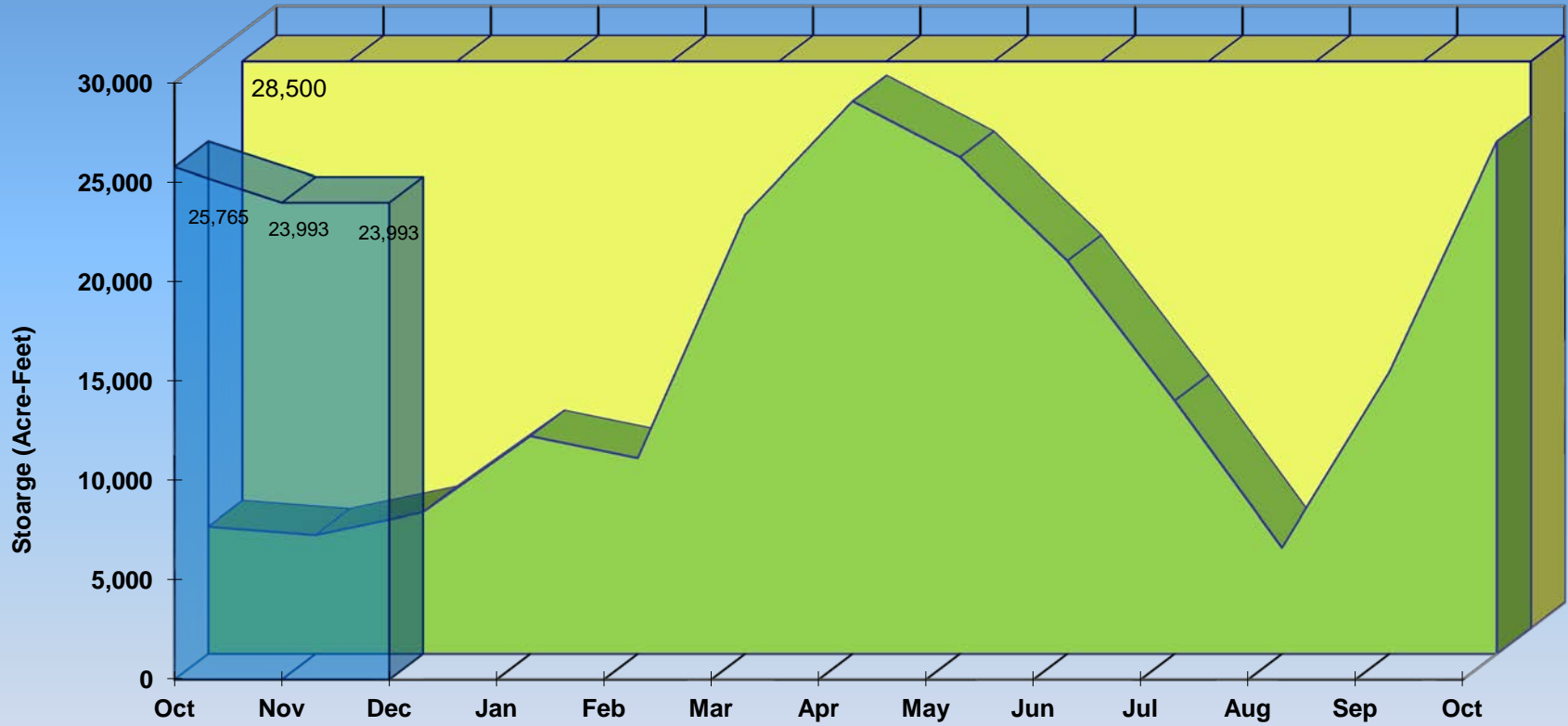


# Empire Reservoir (District 1- Agricultural)



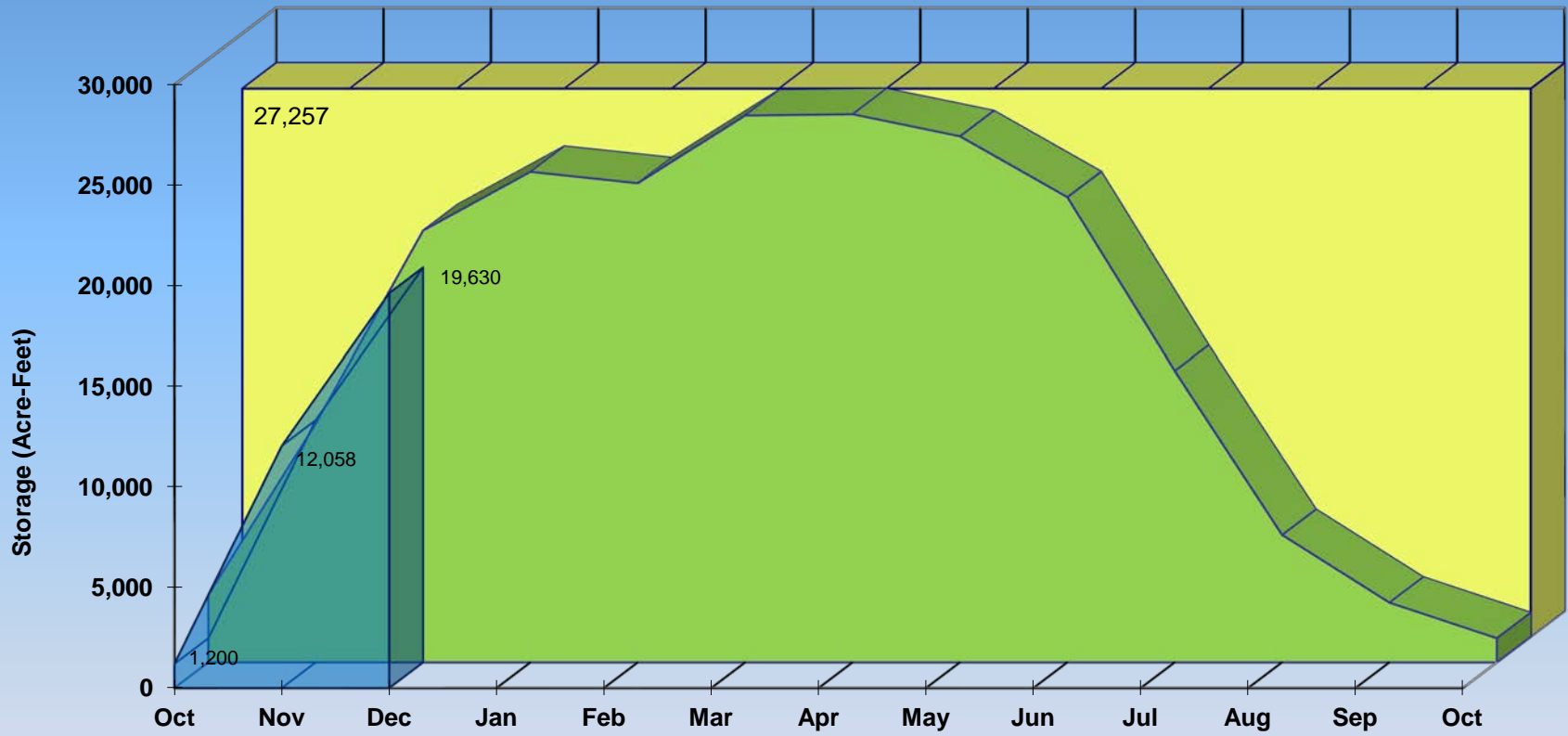
■ 2013-14 Monthly Storage     
 ■ 2012-13 Monthly Storage     
 ■ Total Storage

# Prewitt Reservoir (District 64- Agricultural)



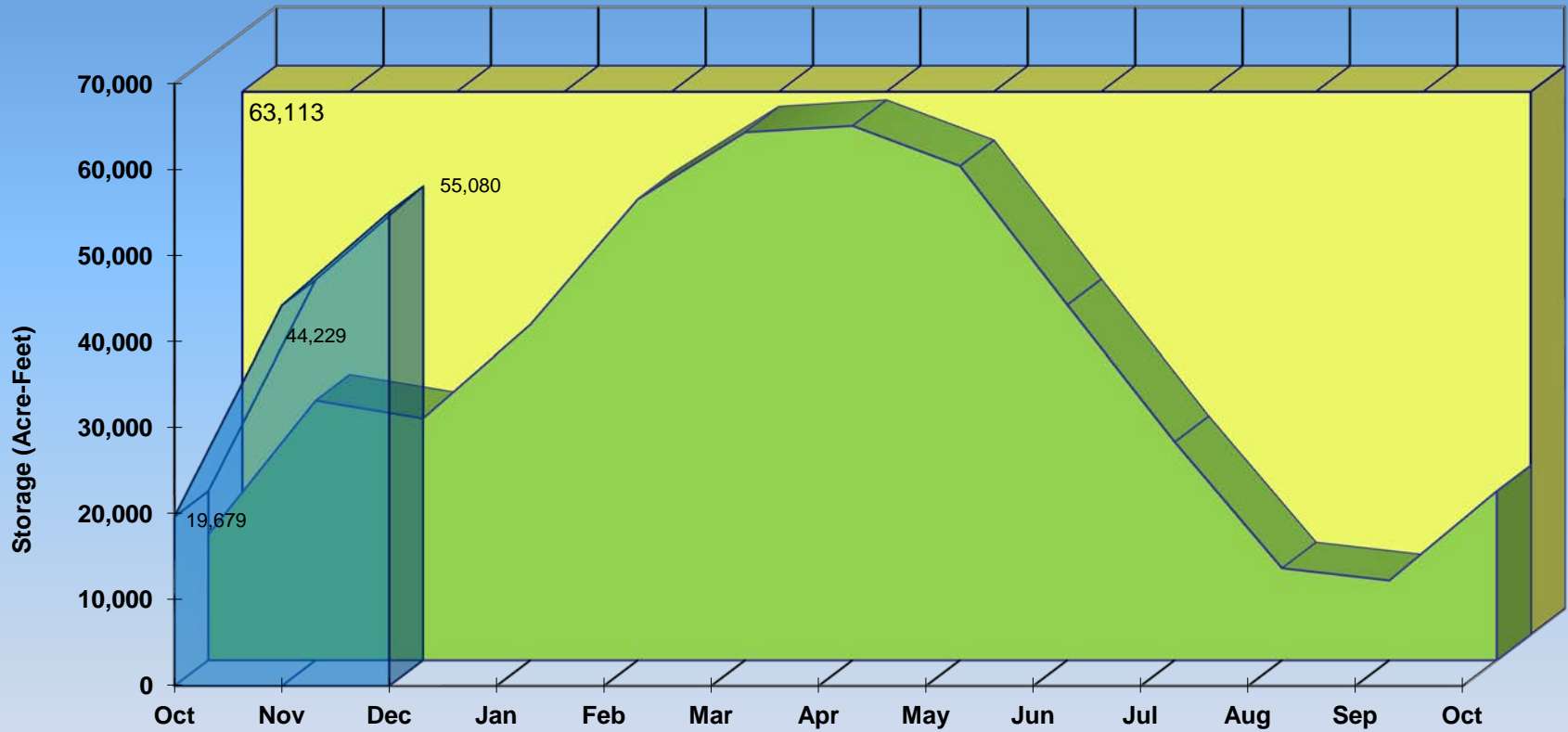
■ 2013-14 Monthly Storage    
 ■ 2012-13 Monthly Storage    
 ■ Total Storage

# Jackson Reservoir (District 1- Agricultural)



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

# Riverside Reservoir (District 1 - Agricultural)



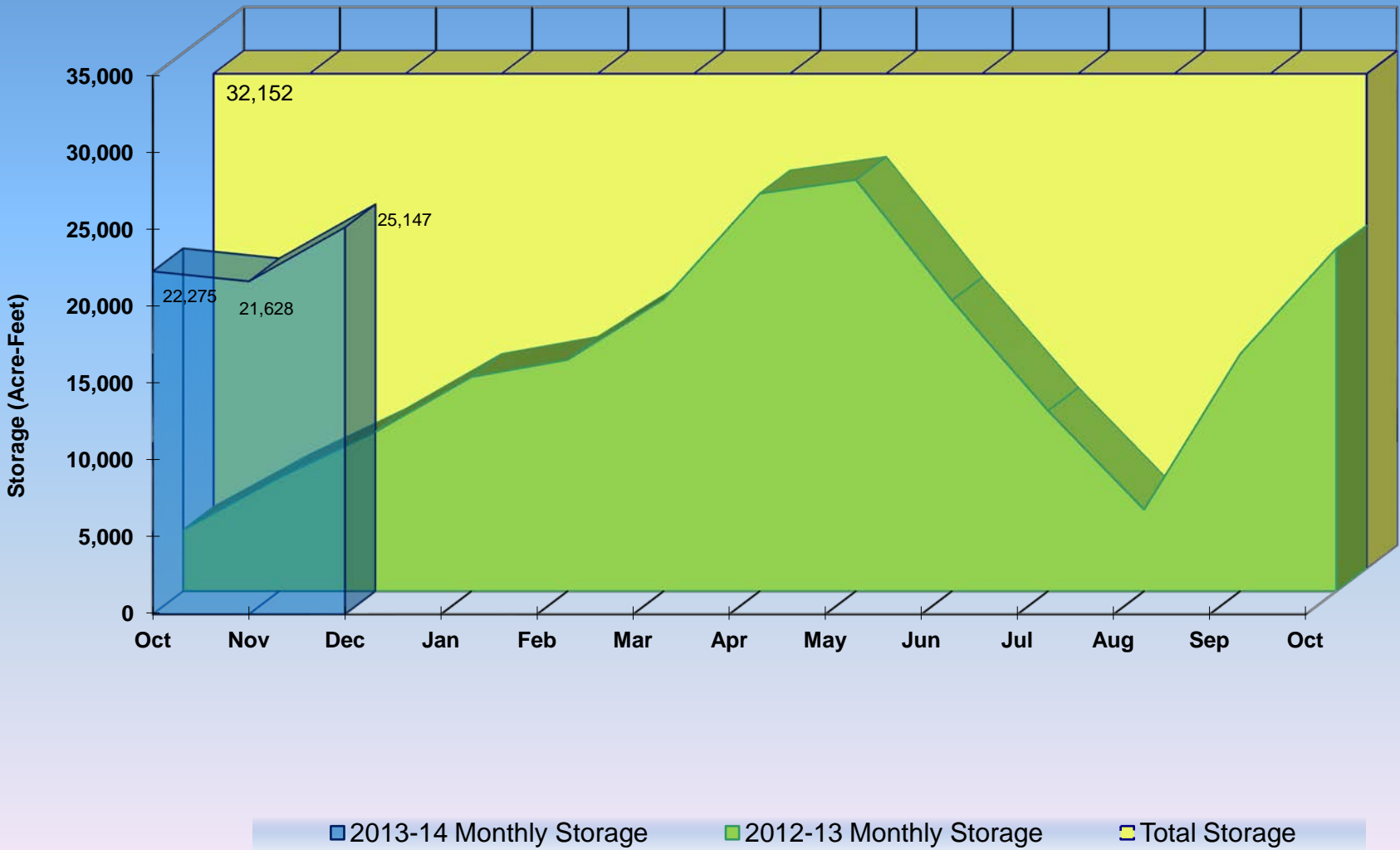
2013-14 Monthly Storage

2012-13 Monthly Storage

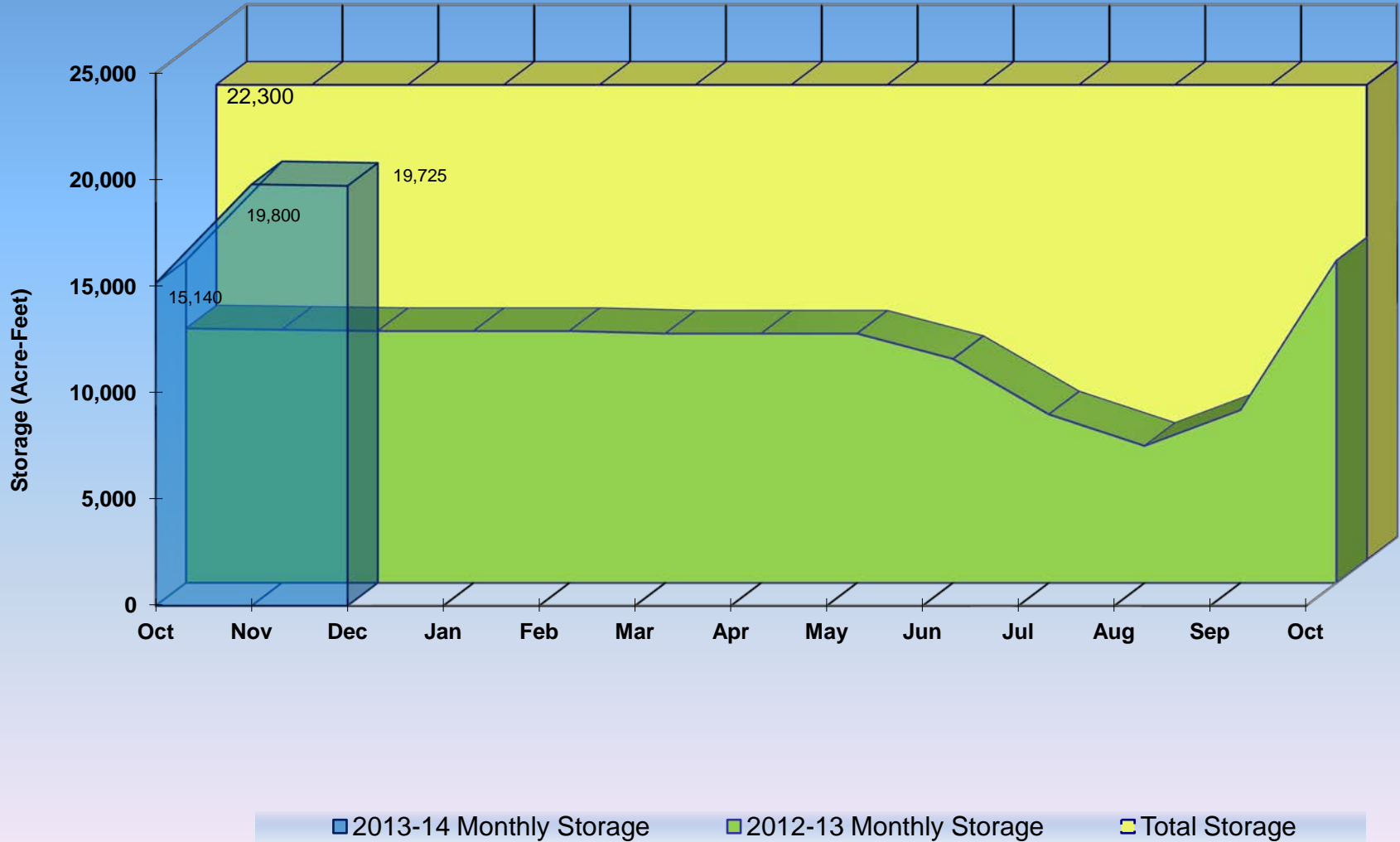
Total Storage

# Barr Lake

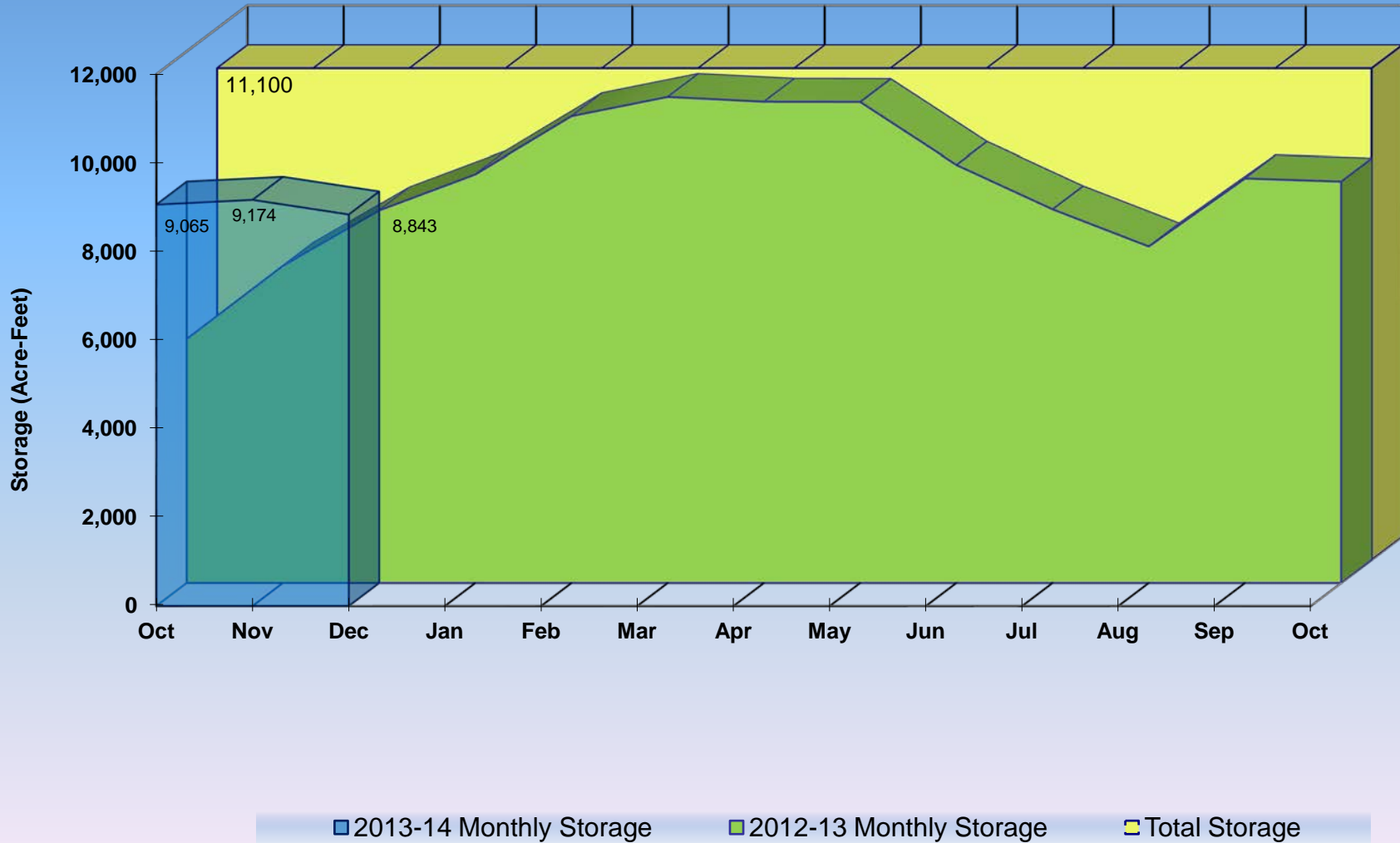
(District 2 - Agricultural)



# Cobb Lake (District 3, Poudre River - Agricultural)

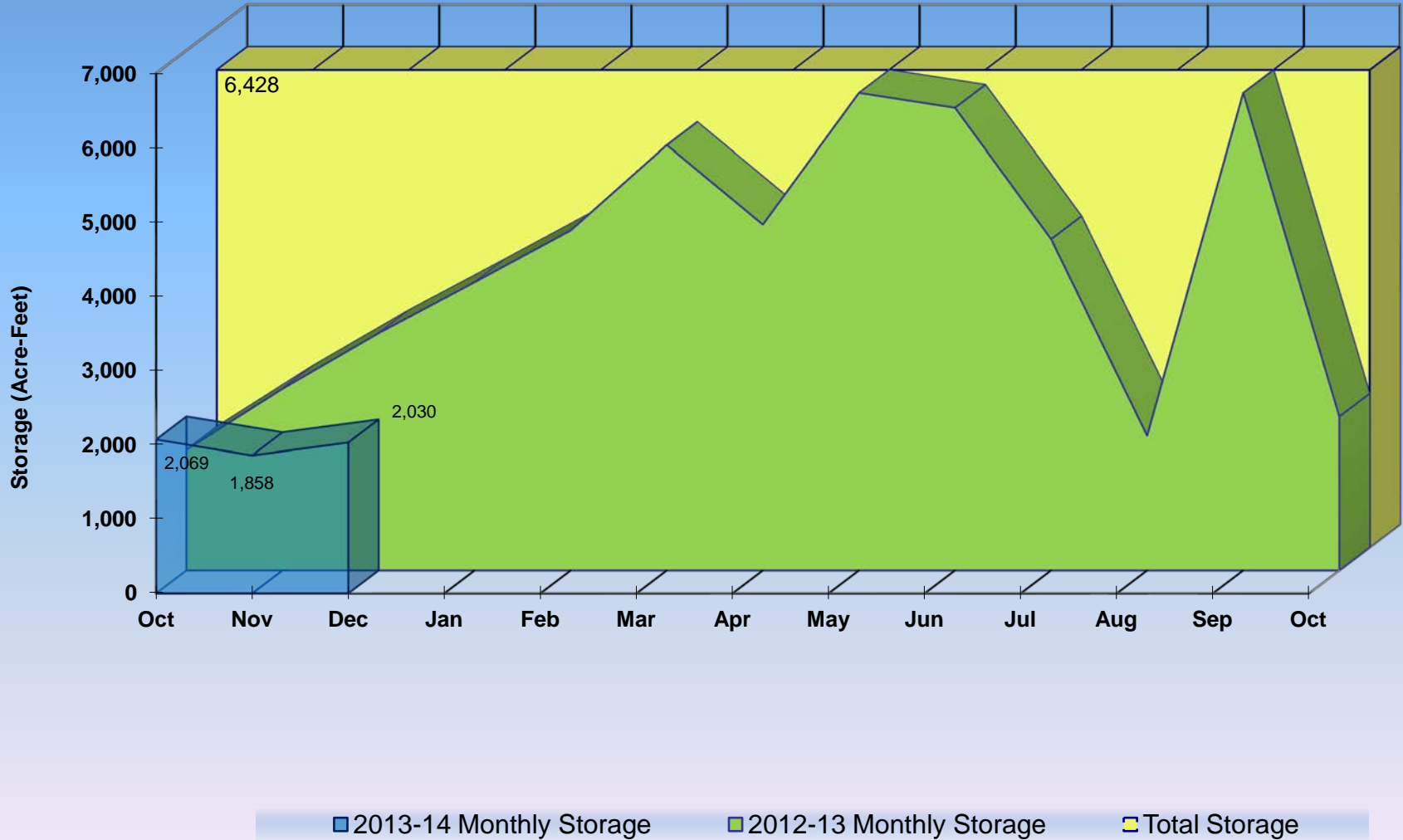


# Fossil Creek Reservoir (District 3, Poudre River - Agricultural)

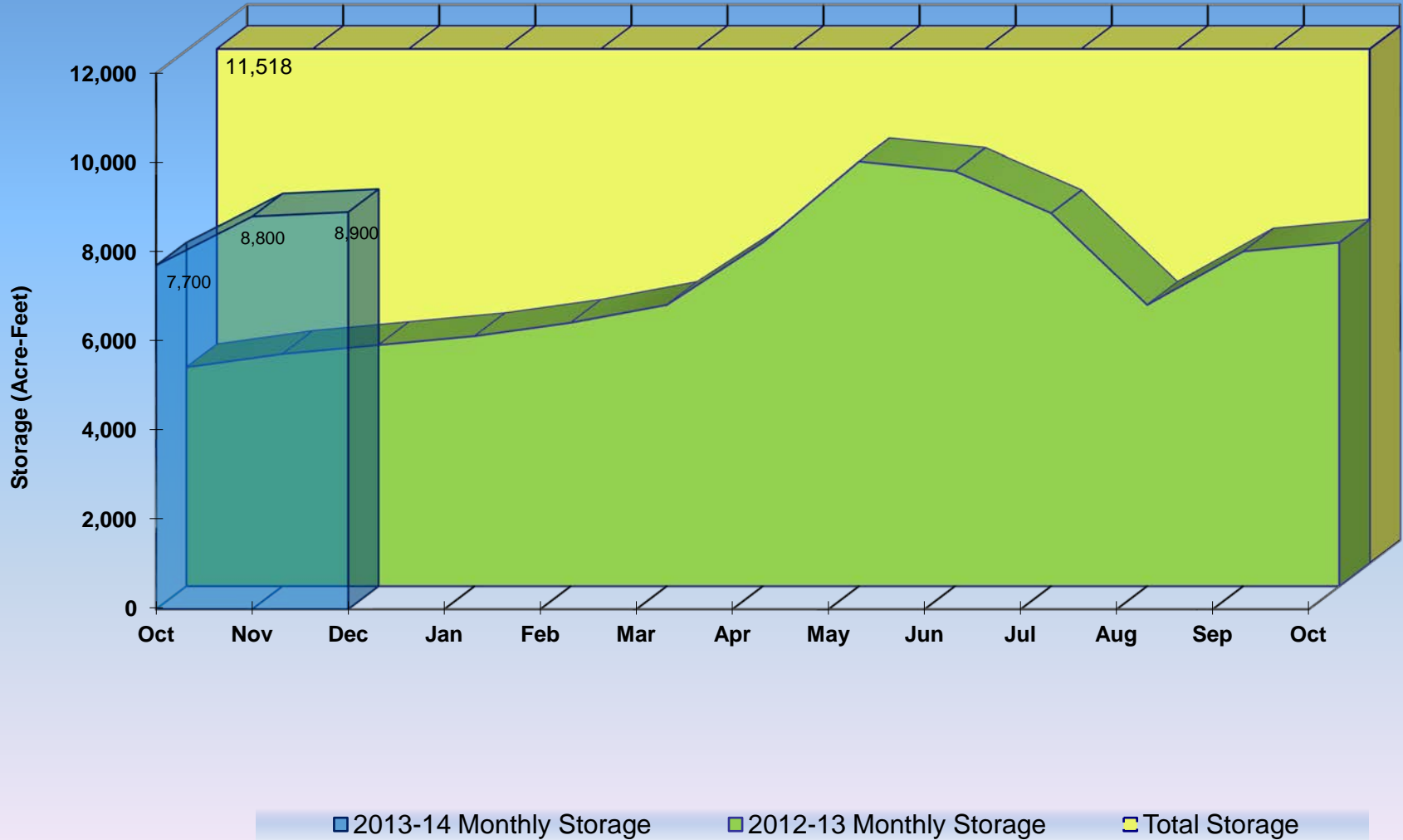




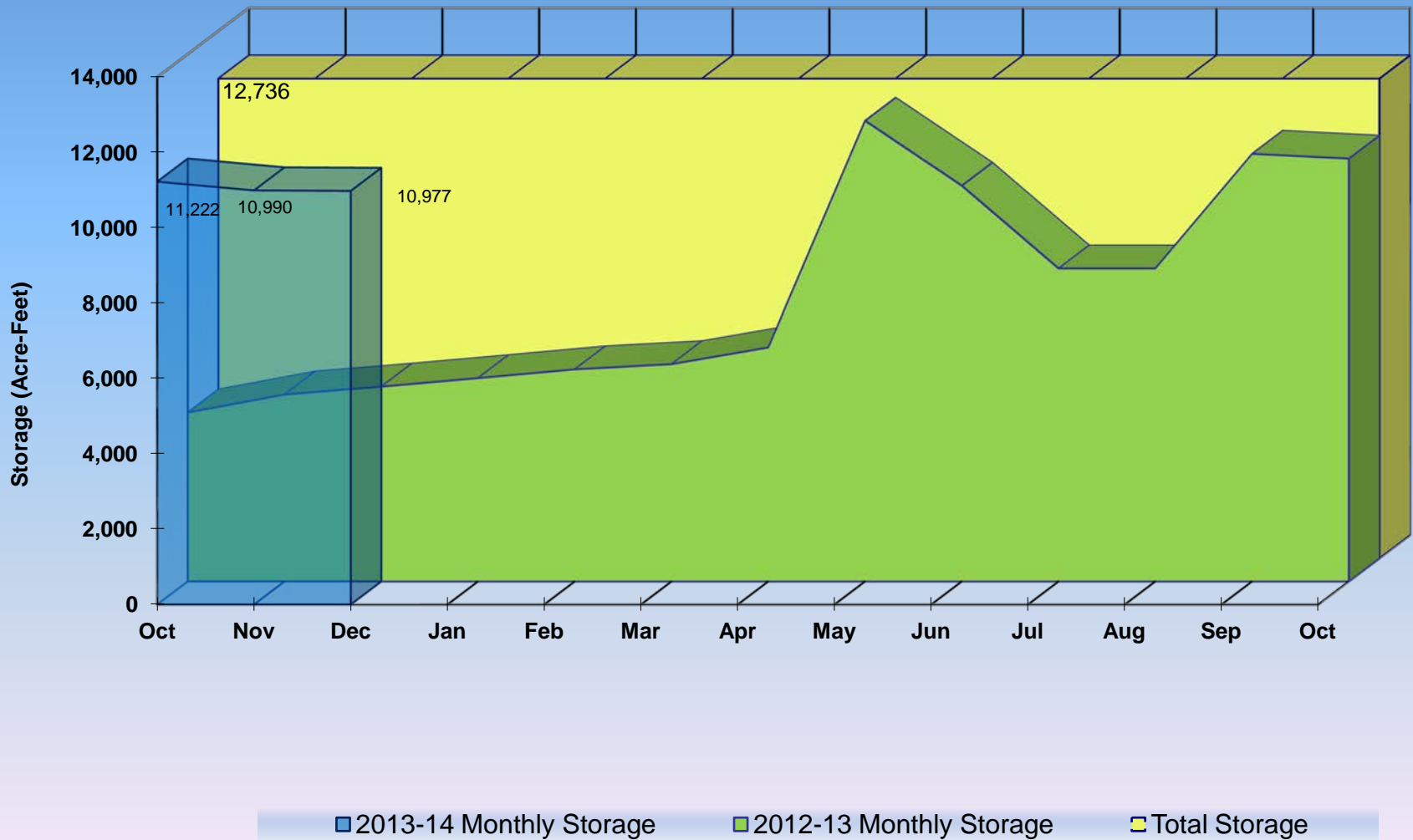
# Halligan Reservoir (District 3, Poudre River - Agricultural)



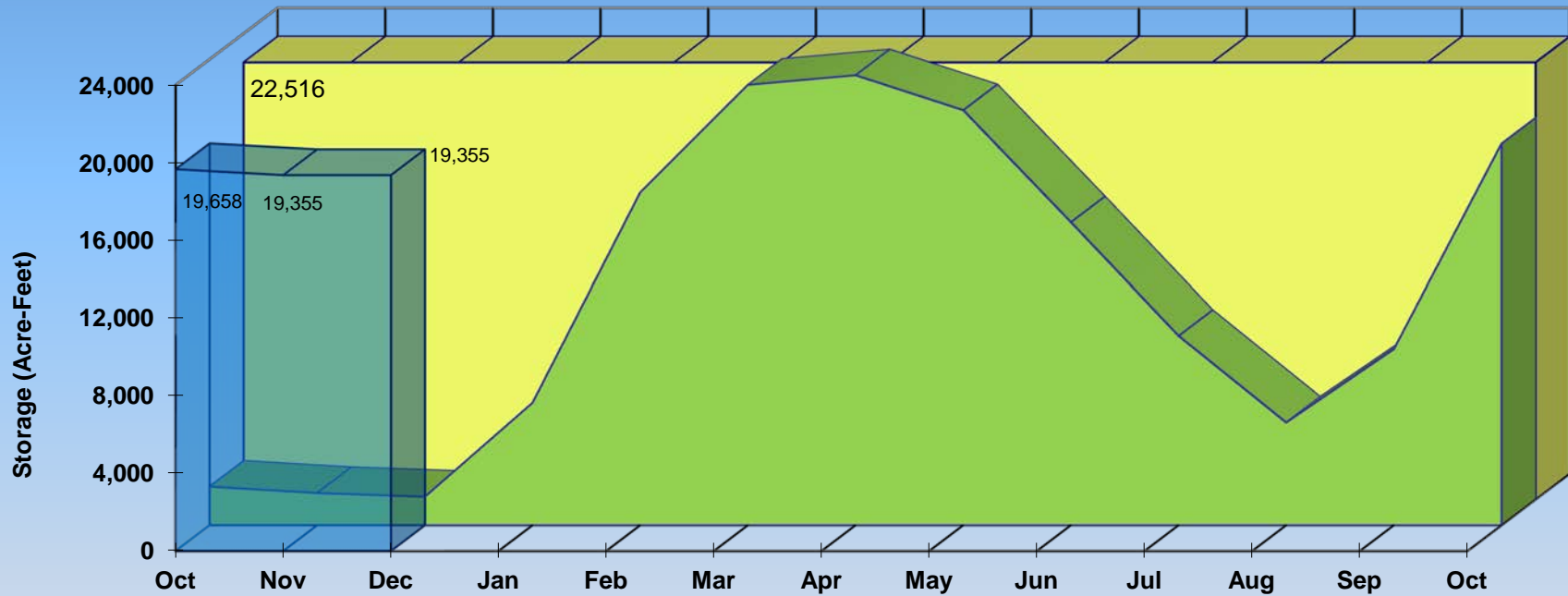
# Marshall Lake (District 6, Boulder Creek - Agricultural)



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

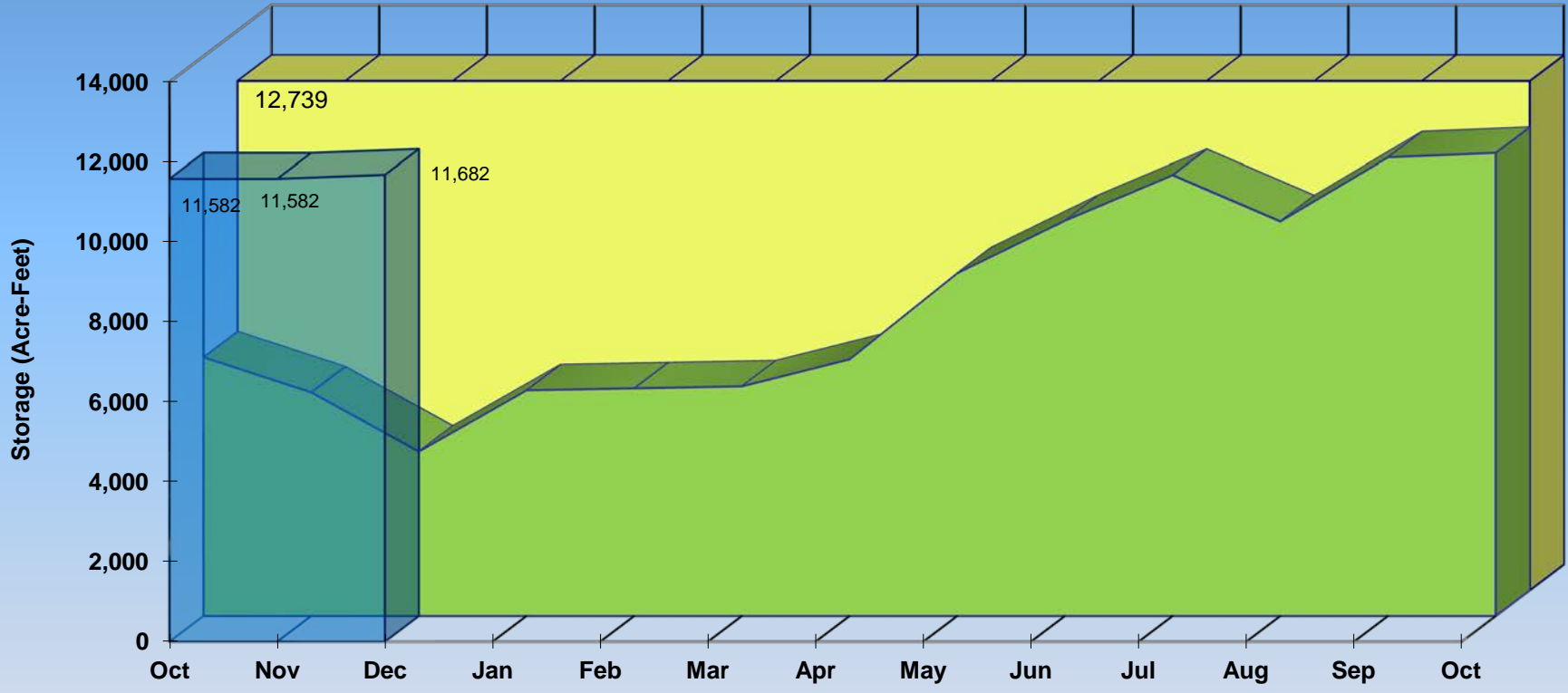


# Milton Reservoir (District 2 - Agricultural)



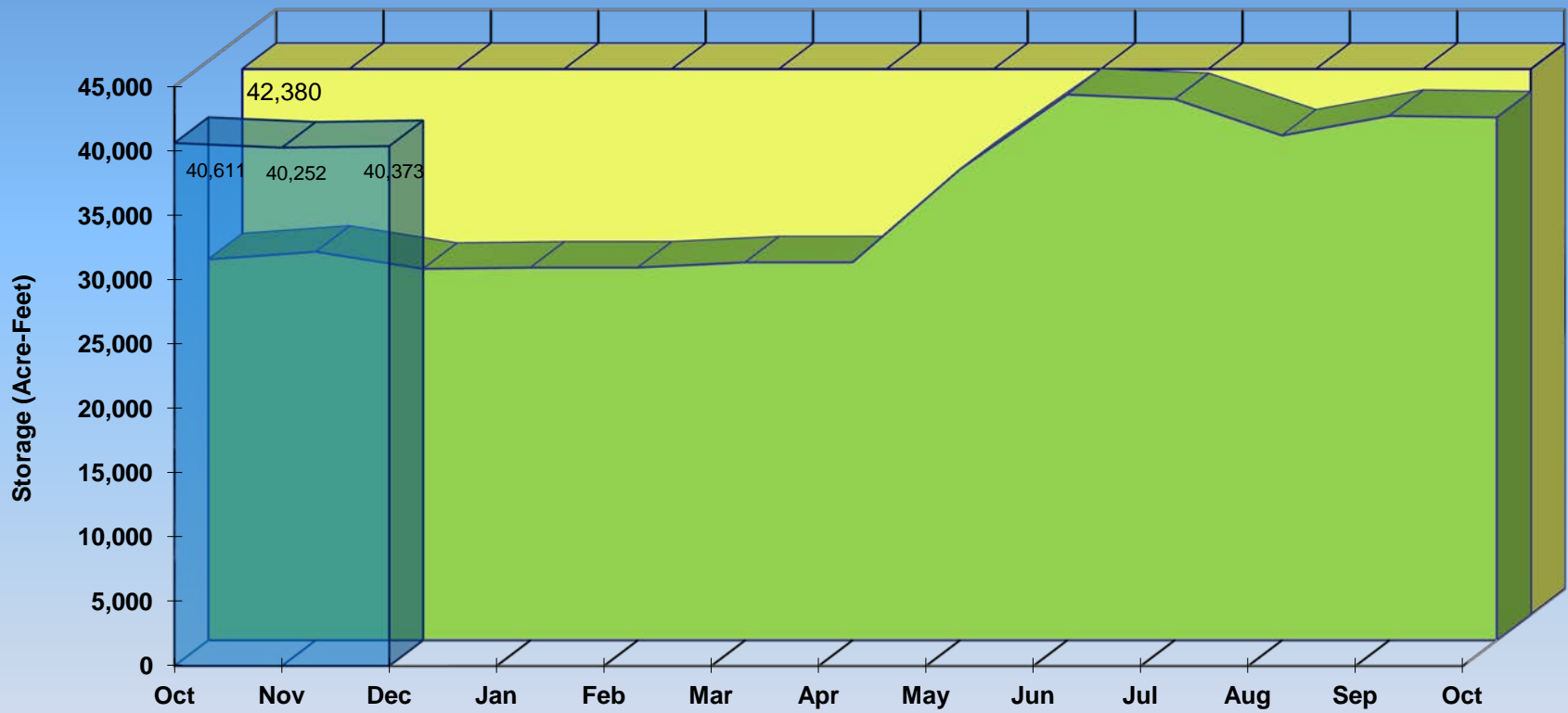
■ 2013-14 Monthly Storage    
 ■ 2012-13 Monthly Storage    
 ■ Total Storage

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



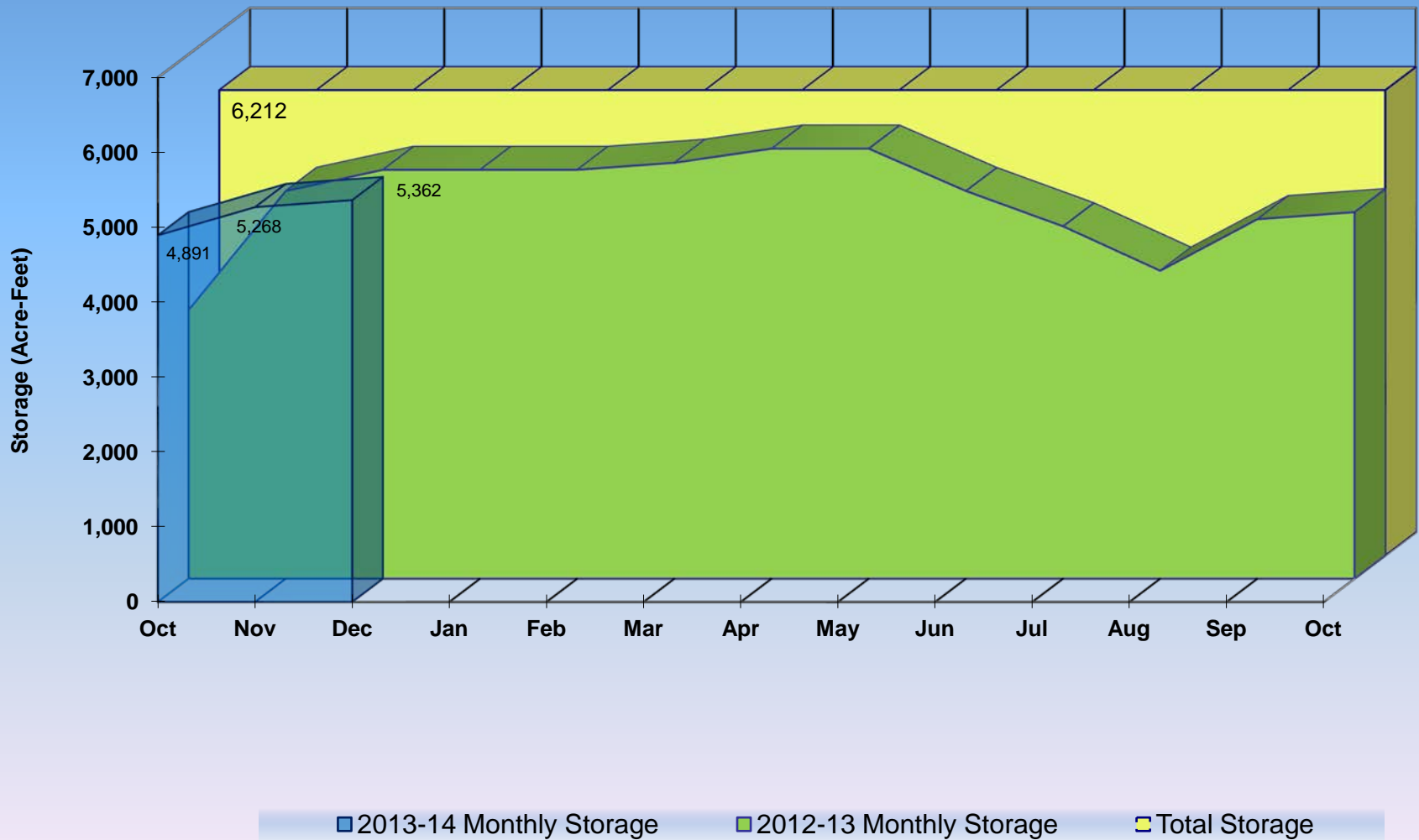
■ 2013-14 Monthly Storage     
 ■ 2012-13 Monthly Storage     
 ■ Total Storage

# Standley Lake (Agricultural)

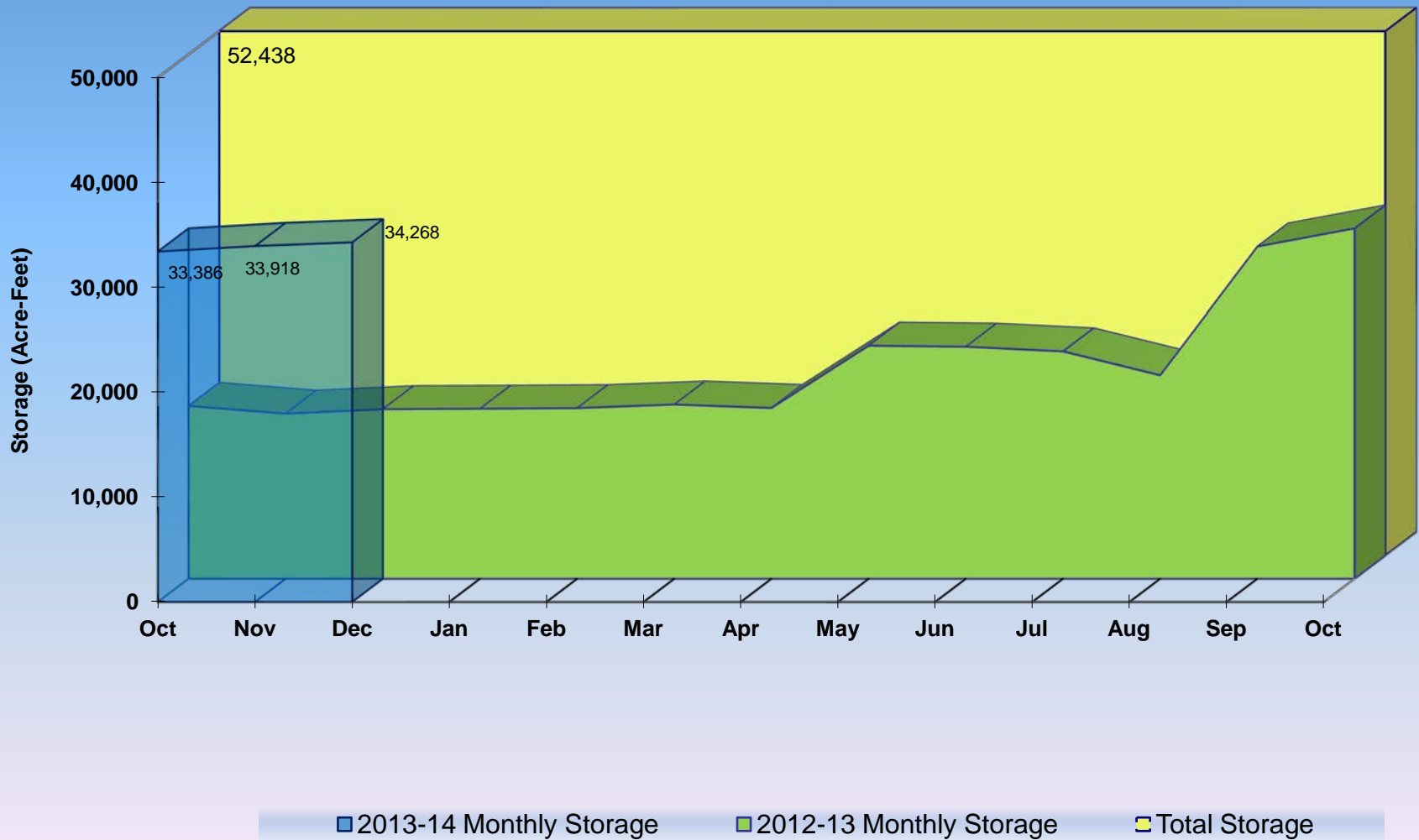


■ 2013-14 Monthly Storage     
 ■ 2012-13 Monthly Storage     
 ■ Total Storage

# Lower Latham Reservoir (District 2 - Agricultural)

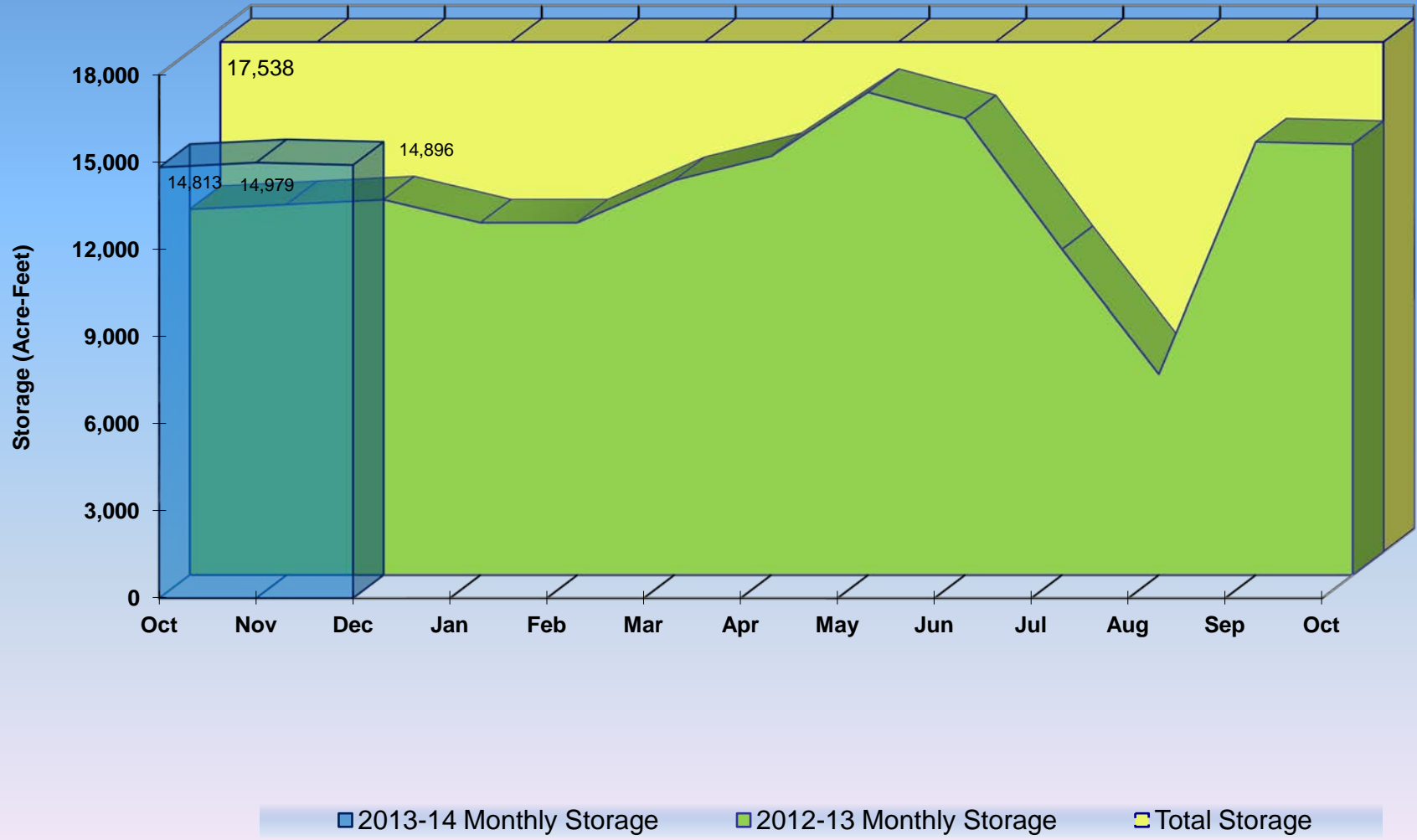


# Boyd Lake (District 4, Big Thompson River - Agricultural)

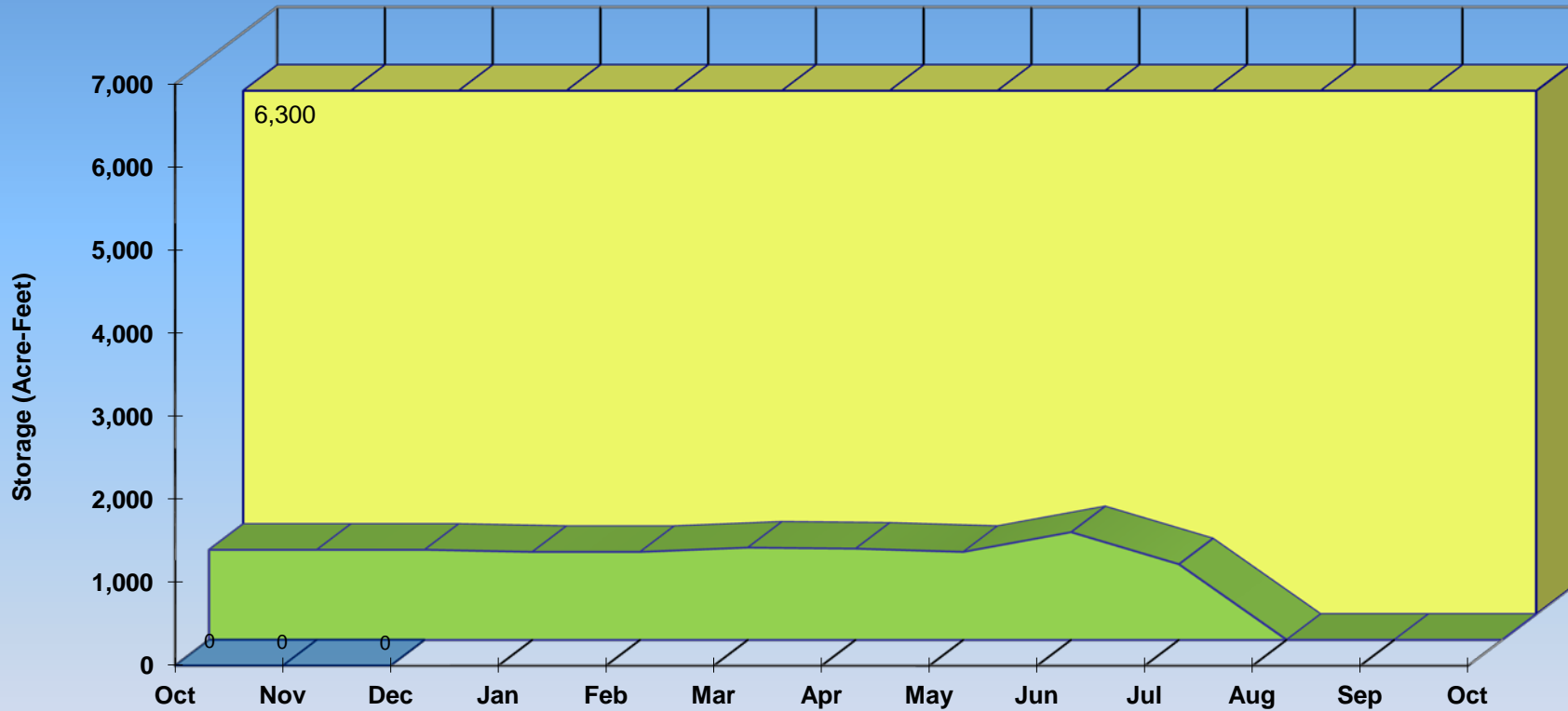




# Windsor Reservoir (District 3, Poudre River - Agricultural)



# Prospect Reservoir (District 1- Agricultural)

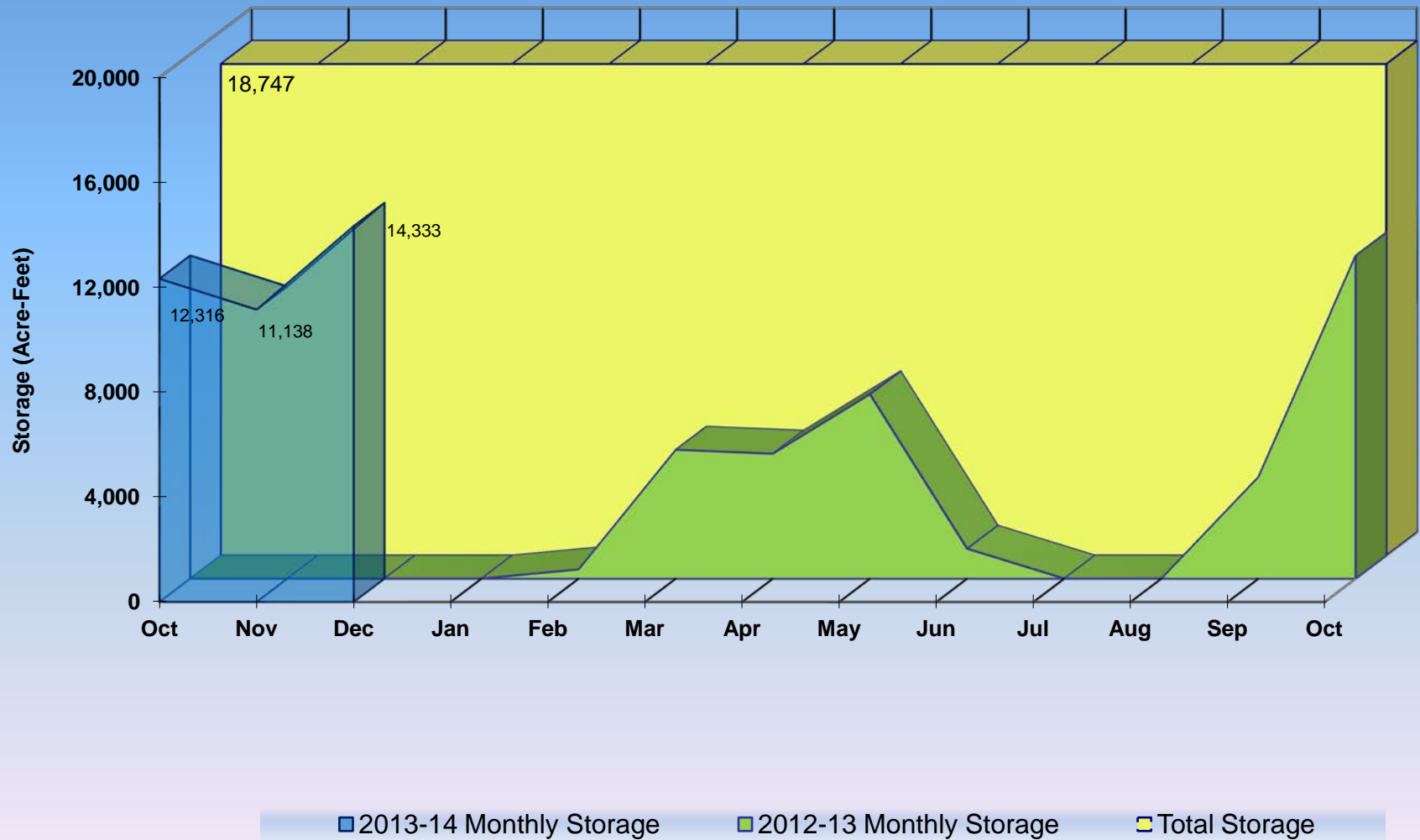


■ 2013-14 Monthly Storage

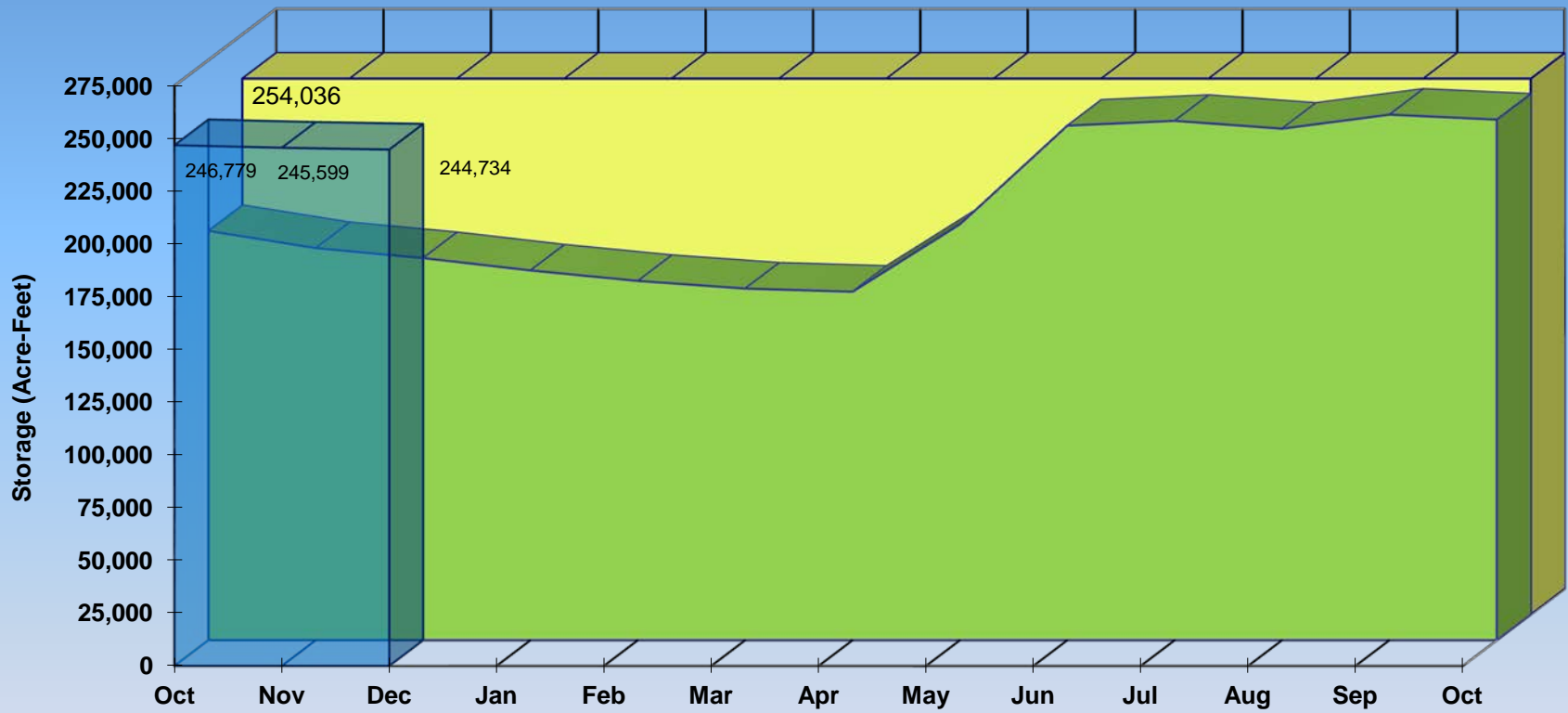
■ 2012-13 Monthly Storage

■ Total Storage

# Horse Creek Reservoir (District 1 - Agricultural)

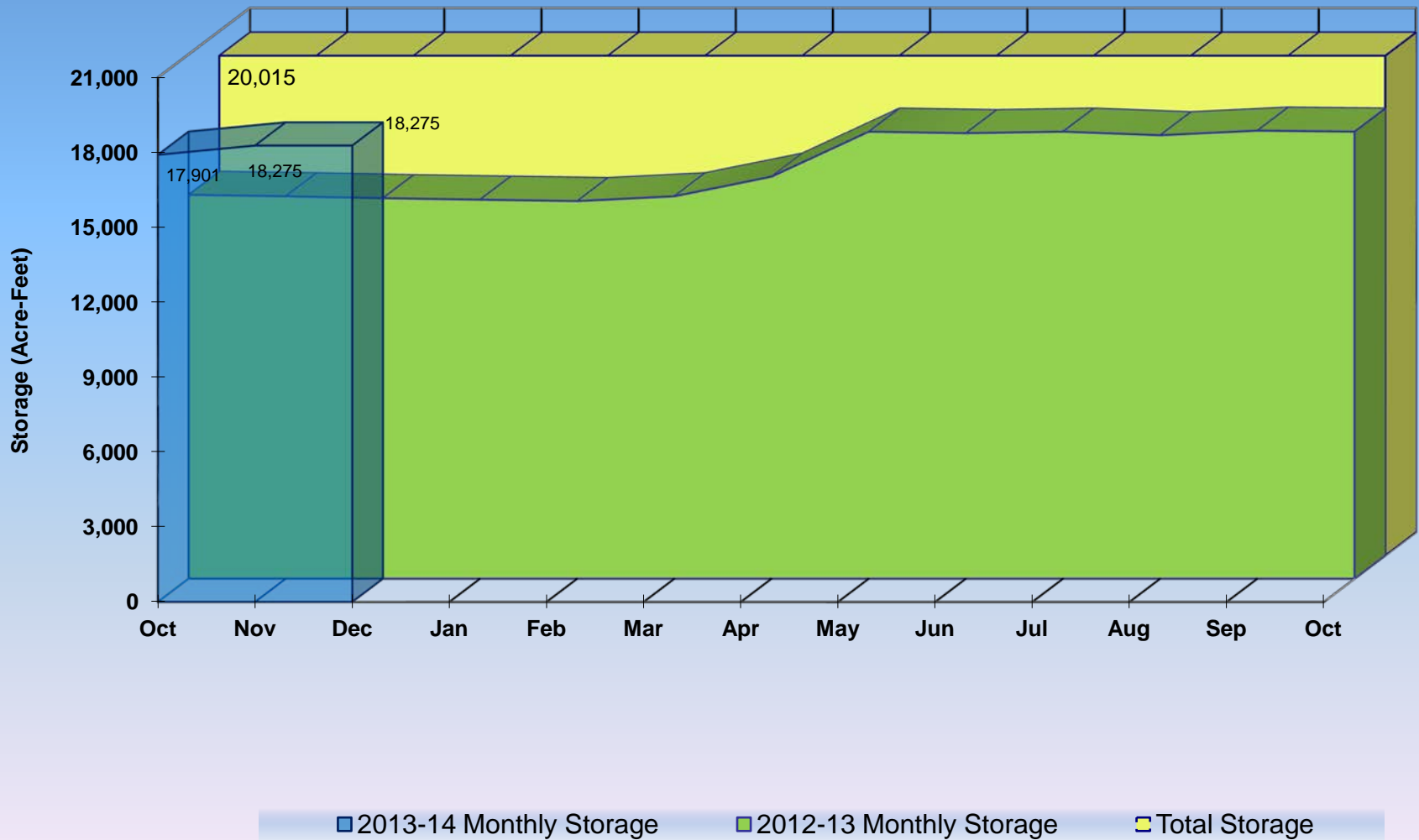


# Dillon Reservoir (Municipal)

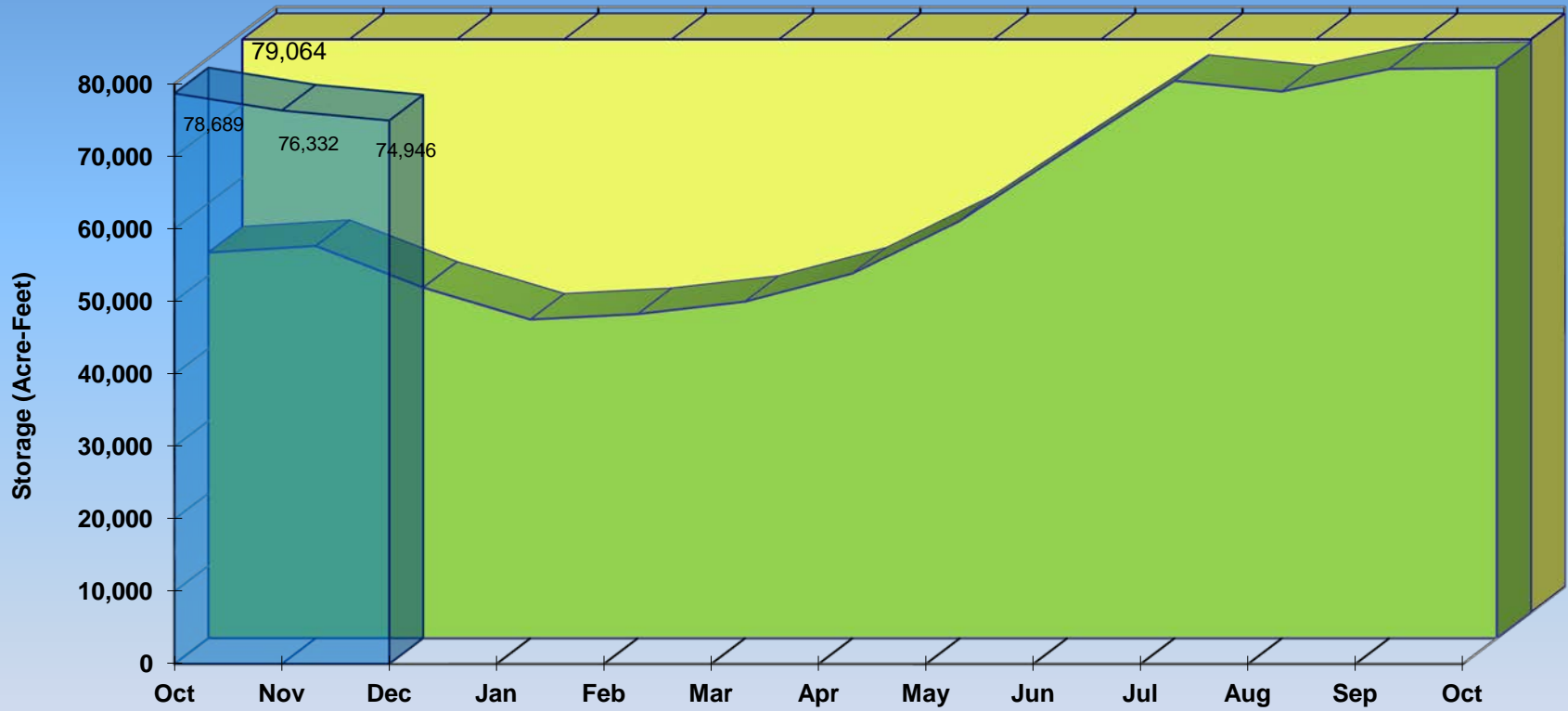


■ 2013-14 Monthly Storage     
 ■ 2012-13 Monthly Storage     
 ■ Total Storage

# Antero Reservoir (District 23 - Municipal)

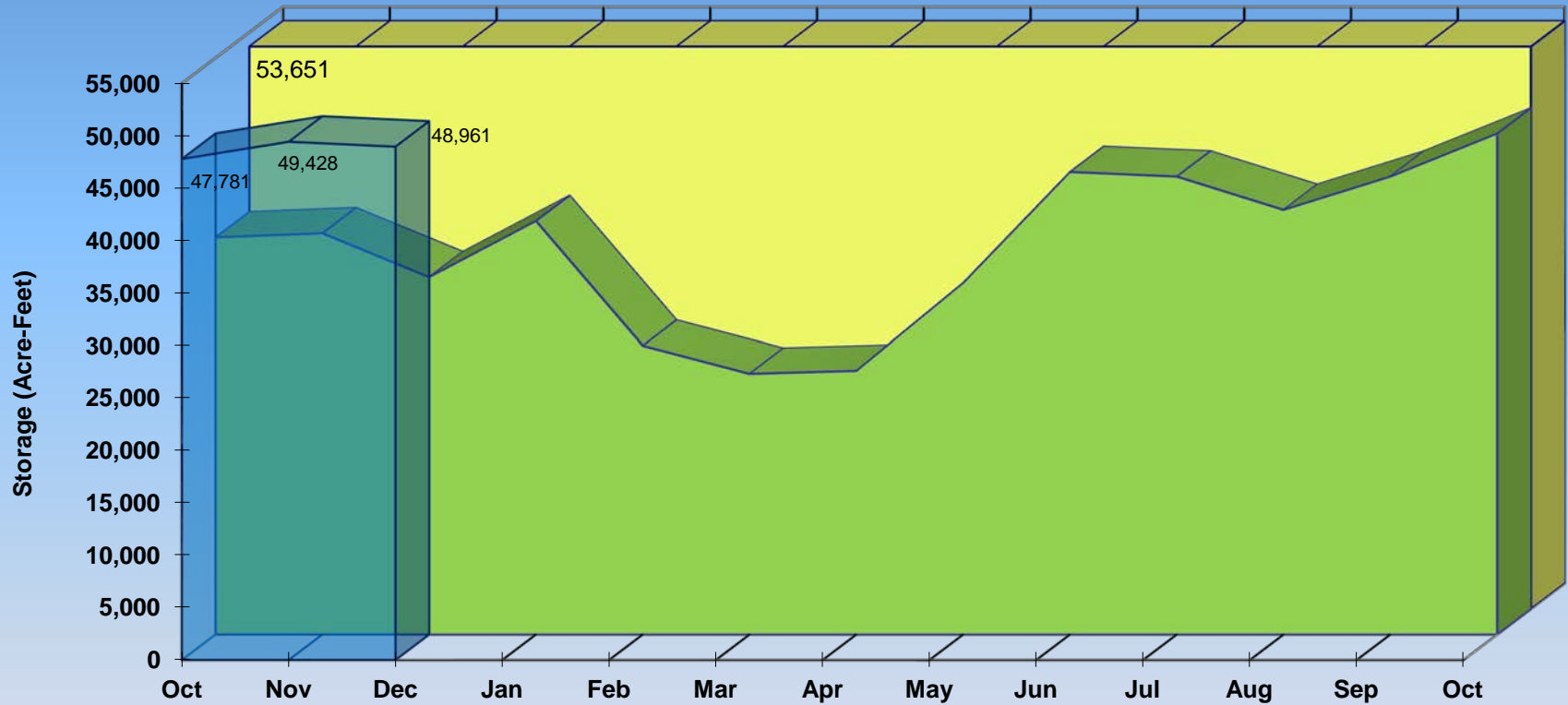


# Cheesman Reservoir (District 80 - Municipal)



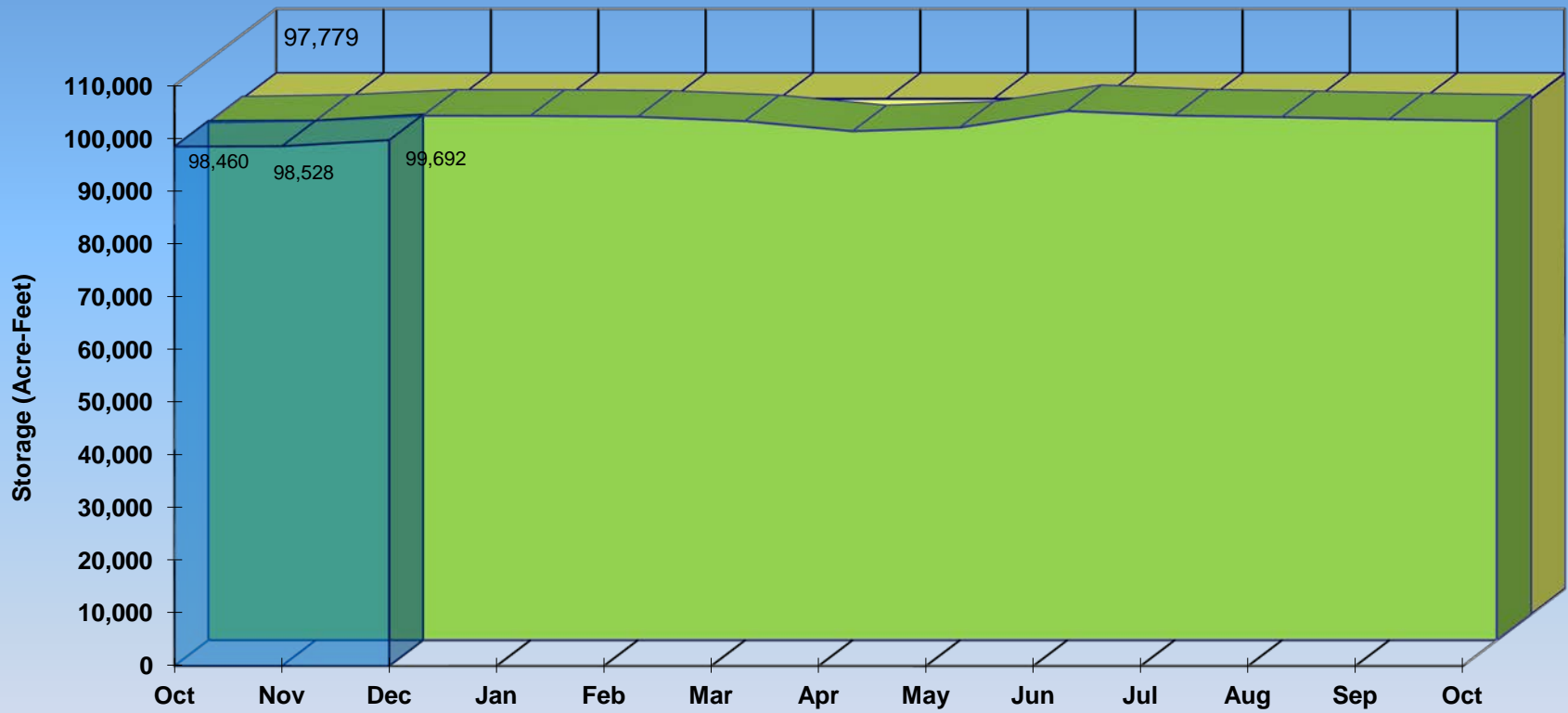
■ 2013-14 Monthly Storage     
 ■ 2012-13 Monthly Storage     
 ■ Total Storage

# Spinney Mountain Reservoir (District 23 - Municipal)



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

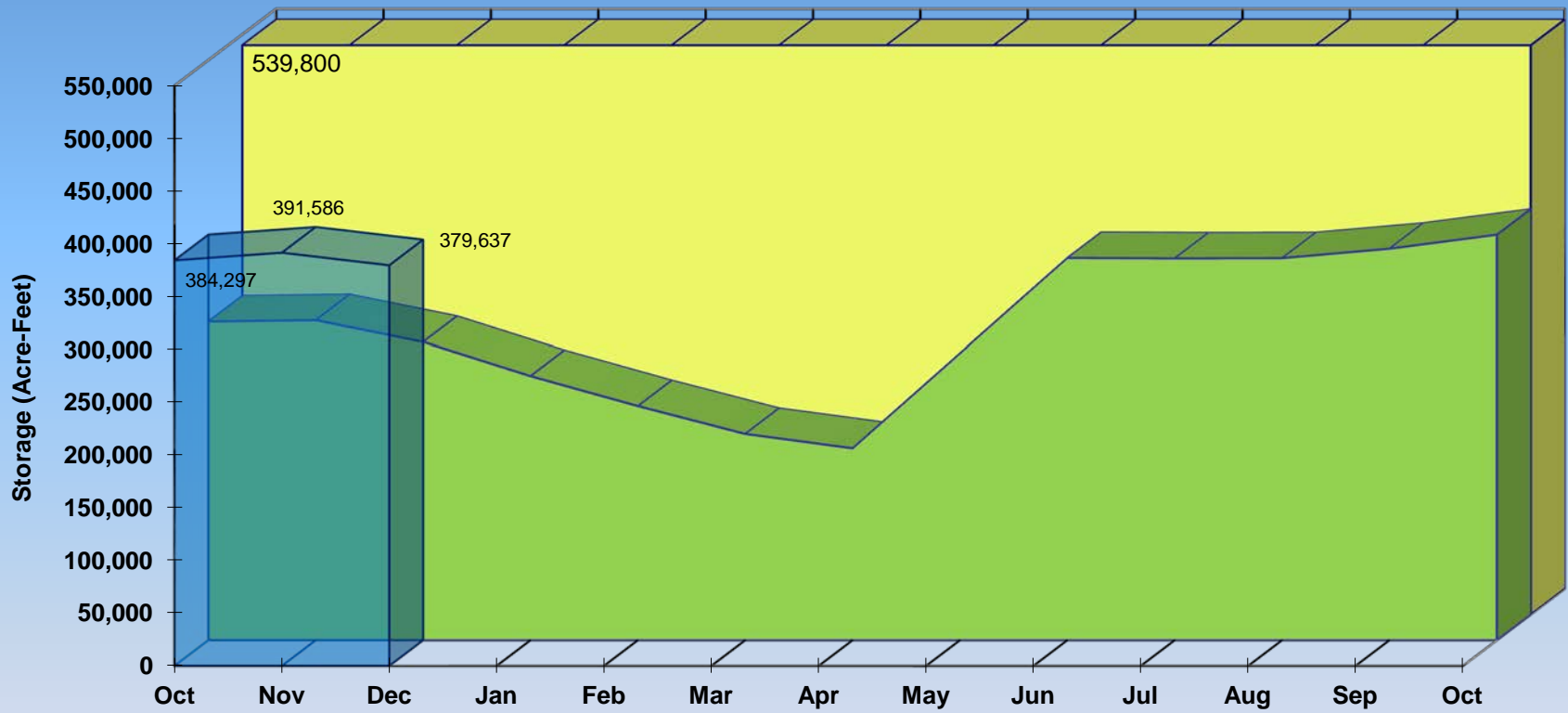
# Eleven Mile Reservoir (District 23 - Municipal)



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



# Lake Granby



2013-14 Monthly Storage

2012-13 Monthly Storage

Total Storage

A copper mug with a black straw is the central focus of the image. The mug has embossed text, including "WEST" and "WALL". The background features a Christmas tree and warm, glowing lights, creating a festive atmosphere. The scene is set on a wooden surface.

**Happy New Year!**

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