



# South Platte Summary

February 2014

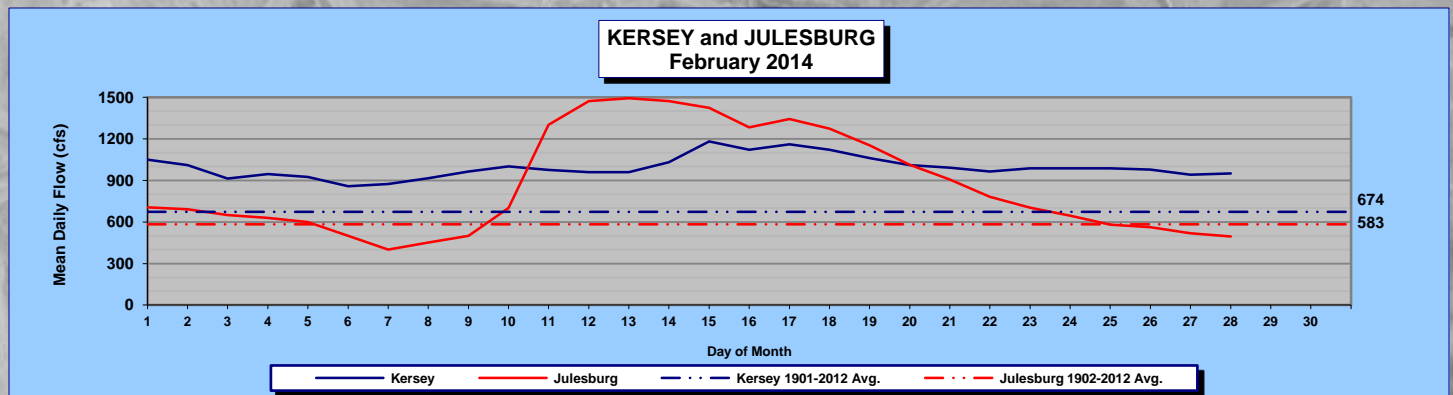
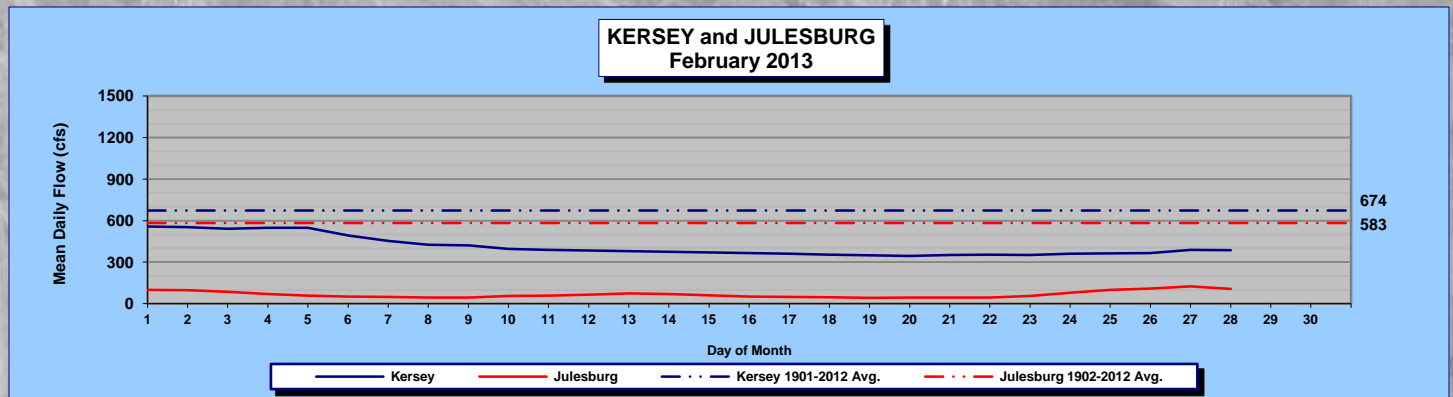


# COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

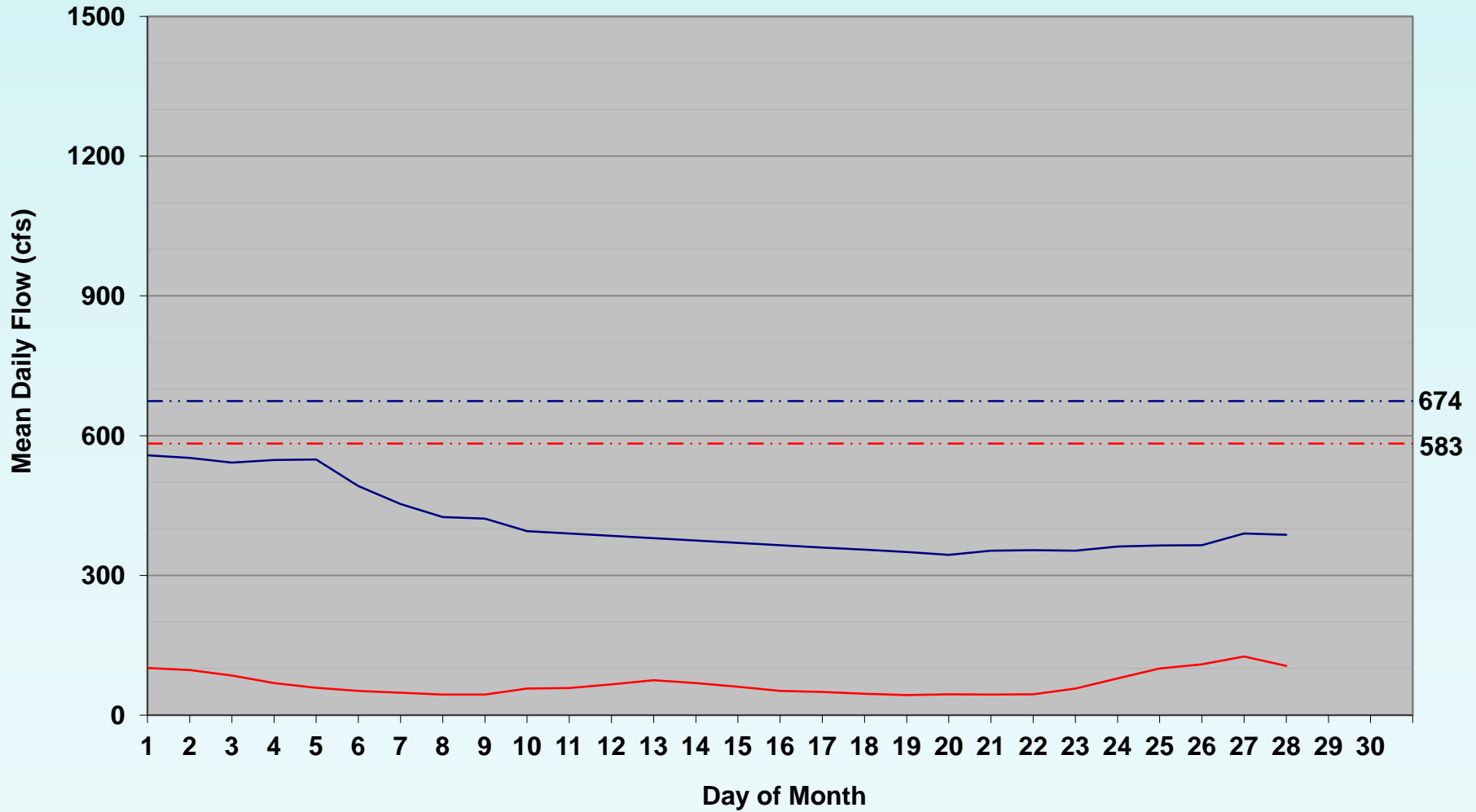
## MONTH OF February 2014

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	17,393	17,190	64	-203	-1%	76%	78%	0
N STERLING	73,730	59,597	71,024	64	11,427	19%	96%	78%	0
PREWITT	28,500	26,315	26,428	64	113	0%	93%	34%	0
JACKSON	27,257	27,214	27,257	1	43	0%	100%	87%	0
EMPIRE	37,700	30,004	37,098	1	7,094	24%	98%	68%	0
RIVERSIDE	63,113	51,832	56,806	1	4,974	10%	90%	85%	0
BARR LAKE	32,152	25,852	28,199	2	2,347	9%	88%	47%	0
CHEESMAN	79,064	74,499	75,872	80	1,373	2%	96%	57%	0
ELEVEN MILE	97,779	100,278	100,036	23	-242	0%	100%	100%	2,257
SPINNEY	53,651	44,678	40,471	23	-4,207	-9%	75%	51%	0
ANTERO	20,015	17,100	15,797	23	-1,303	-8%	79%	76%	0

RIVER GAGES	MEAN DAILY FLOW (CFS)
<b>KERSEY</b>	<b>994</b>
<b>JULESBURG</b>	<b>866</b>
<b>THIS MONTH LAST YEAR</b>	
<b>KERSEY</b>	<b>412</b>
<b>JULESBURG</b>	<b>67</b>
<b>MEAN FOR PERIOD OF RECORD*</b>	
<b>KERSEY</b>	<b>674</b>
<b>JULESBURG</b>	<b>583</b>
* 1901-2012	
1902-2012	

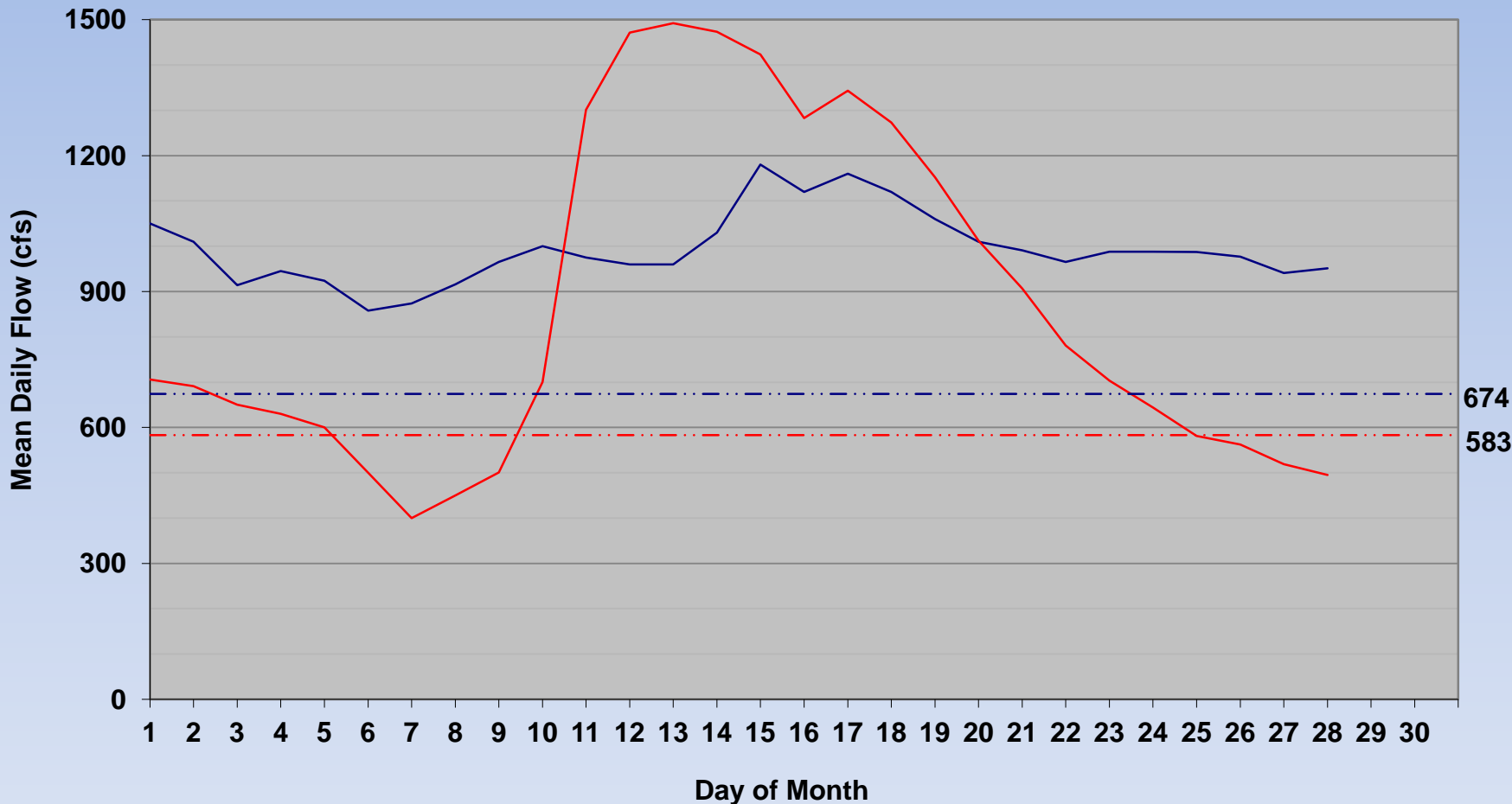


# KERSEY and JULESBURG February 2013



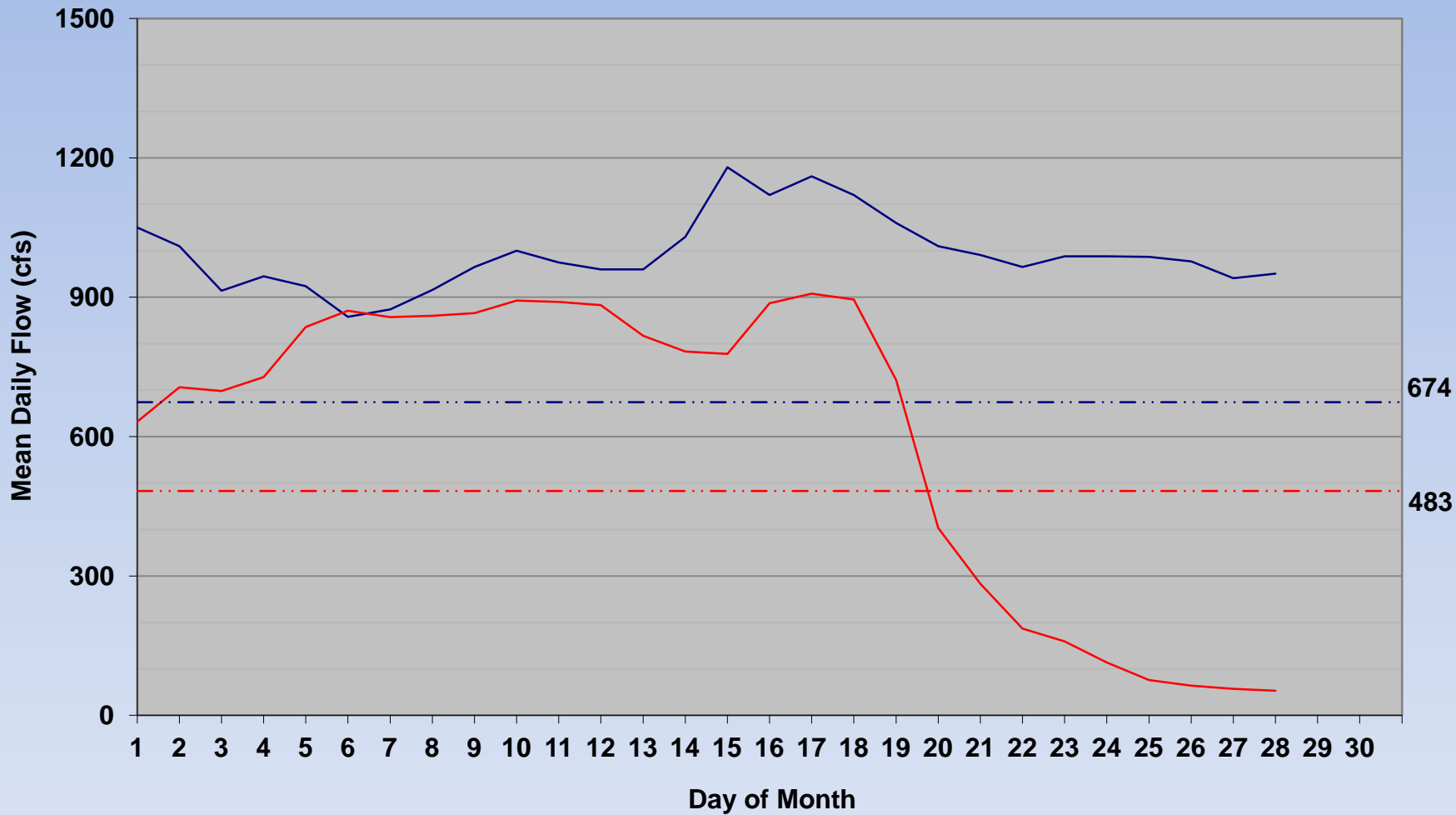
— Kersey — Julesburg - · - Kersey 1901-2012 Avg. - · - Julesburg 1902-2012 Avg.

# KERSEY and JULESBURG February 2014



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

# KERSEY and BALZAC February 2014



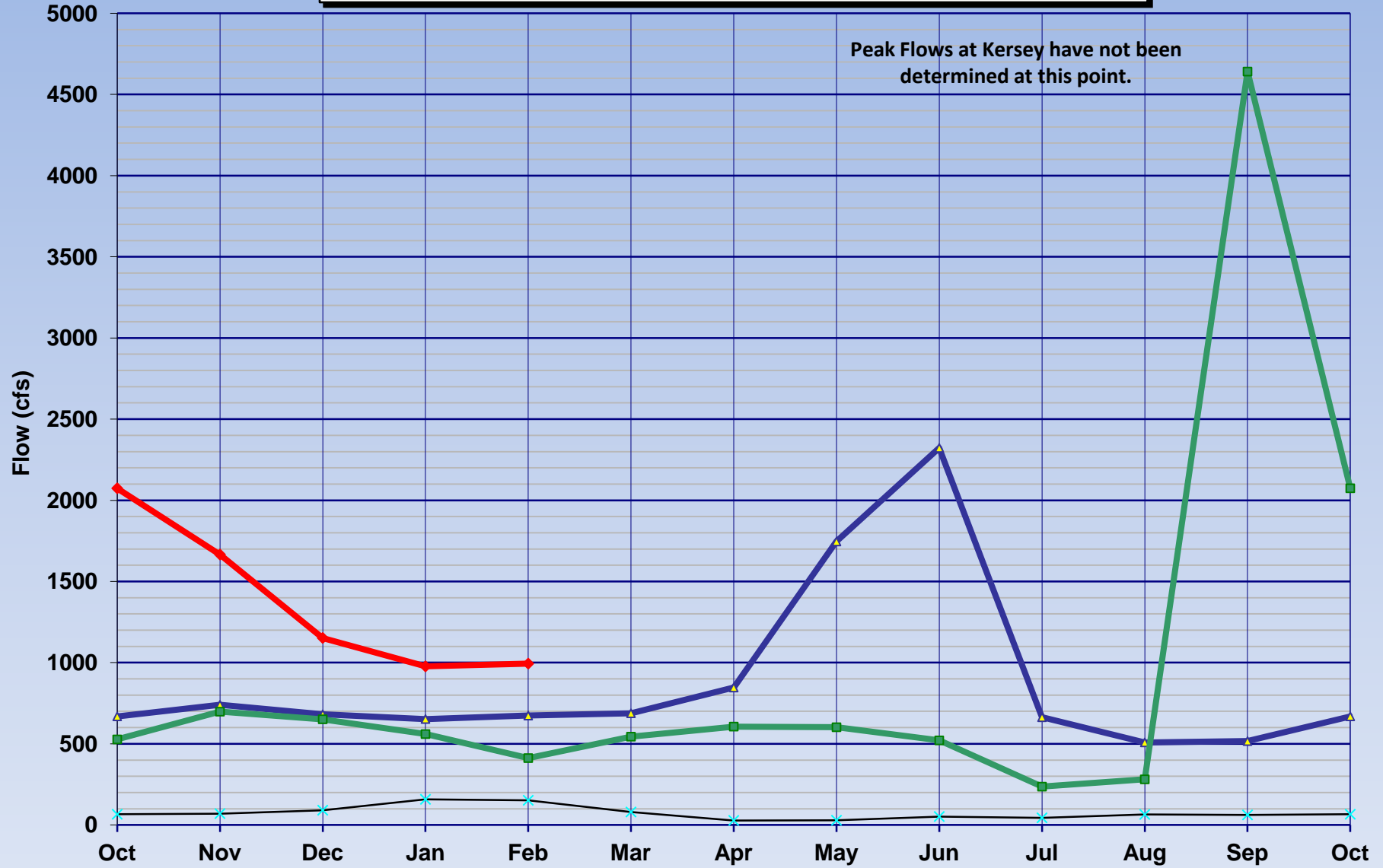
— Kersey   
 — Balzac   
 - · - · - Kersey 1901-2012 Avg.   
 - · - · - Balzac 1917-2012 Avg.

# 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 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	977	Jan	509	2510	1970	21	2003	588
Feb	674	3060	1914	152	1935	994	Feb	582	3220	1930	29	2005	866
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

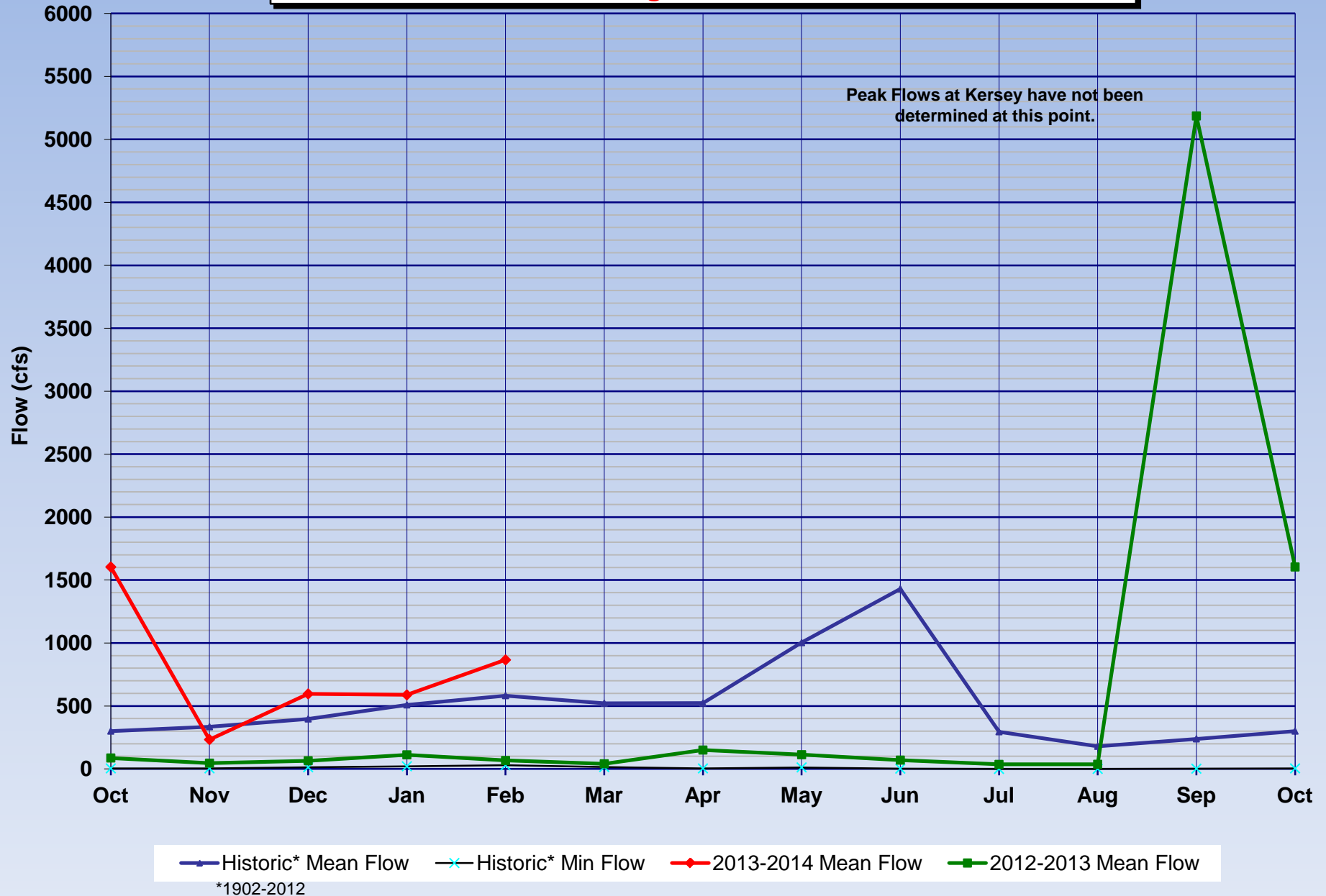


Historic\* Mean Flow    Historic\* Min Flow    2013-2014 Mean Flow    2012-2013 Mean Flow

\*1901-2012

# South Platte River at Julesburg

Irrigation Year



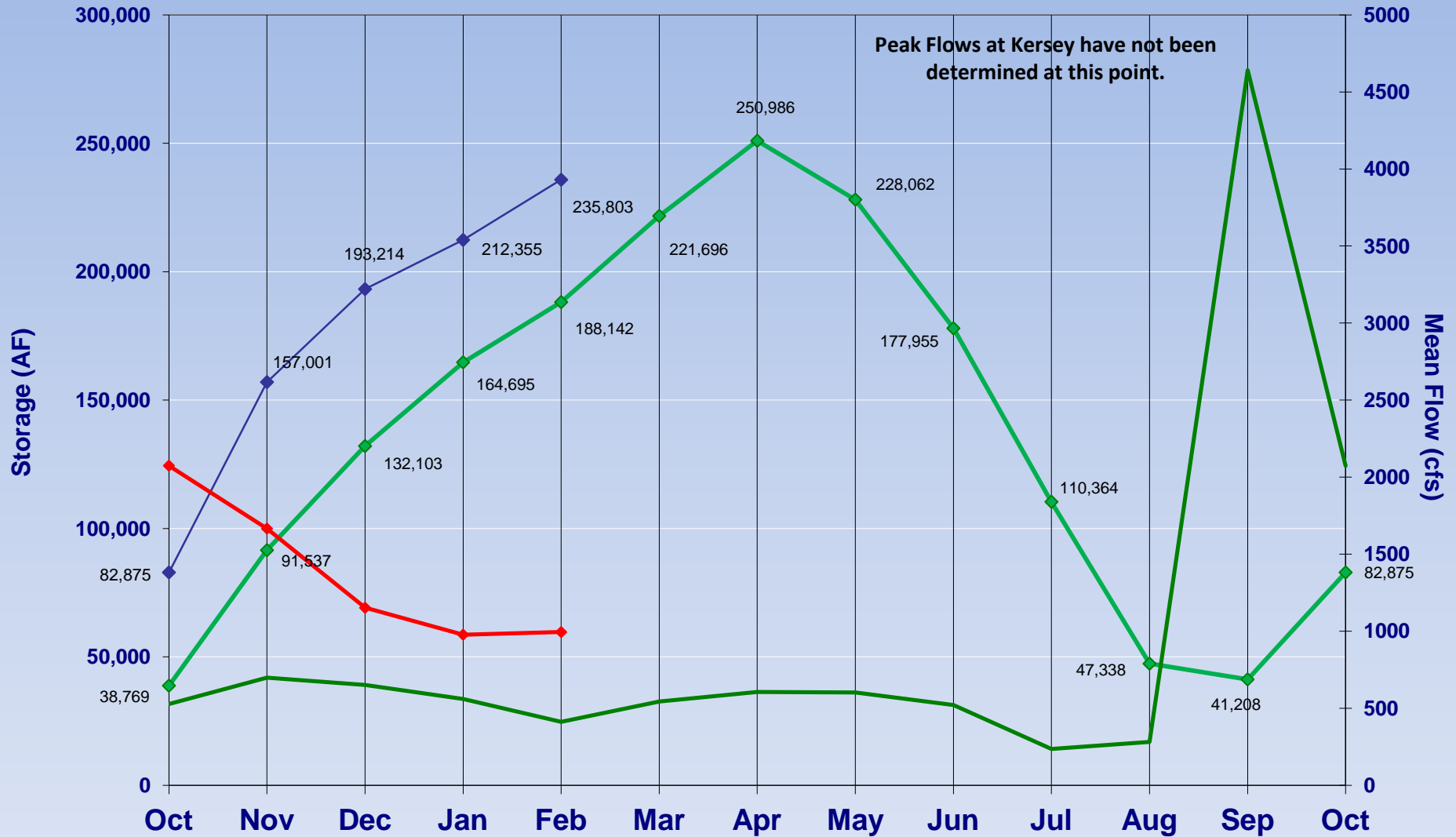


**Next three slides show Reservoir  
Storage above and below Kersey**



# Reservoir Storage below Kersey

## Selected Reservoirs\*



◆ 2012-13 Monthly Storage

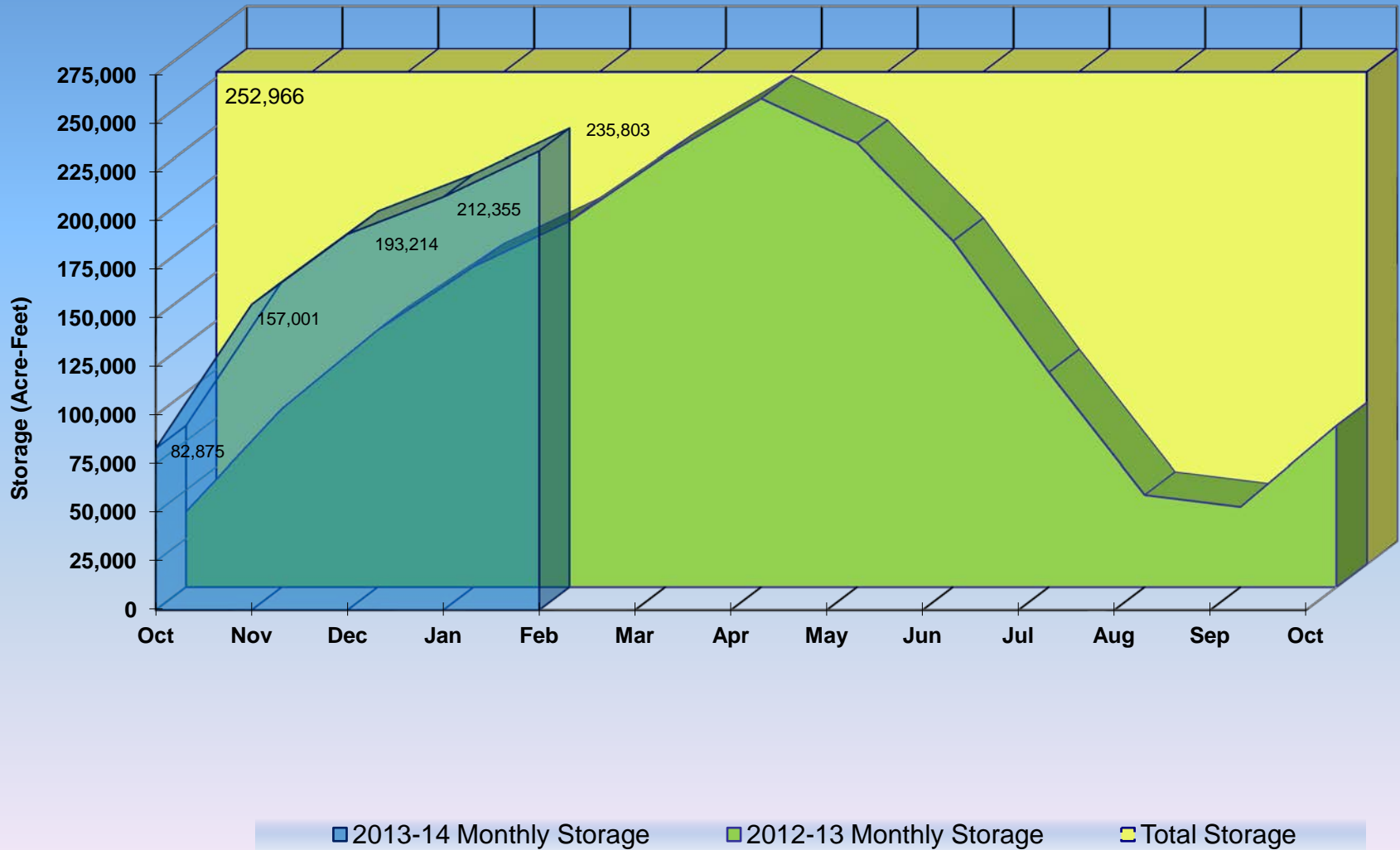
◆ 2013-14 Monthly Storage

— Kersey 2012-13

— Kersey 2013-14

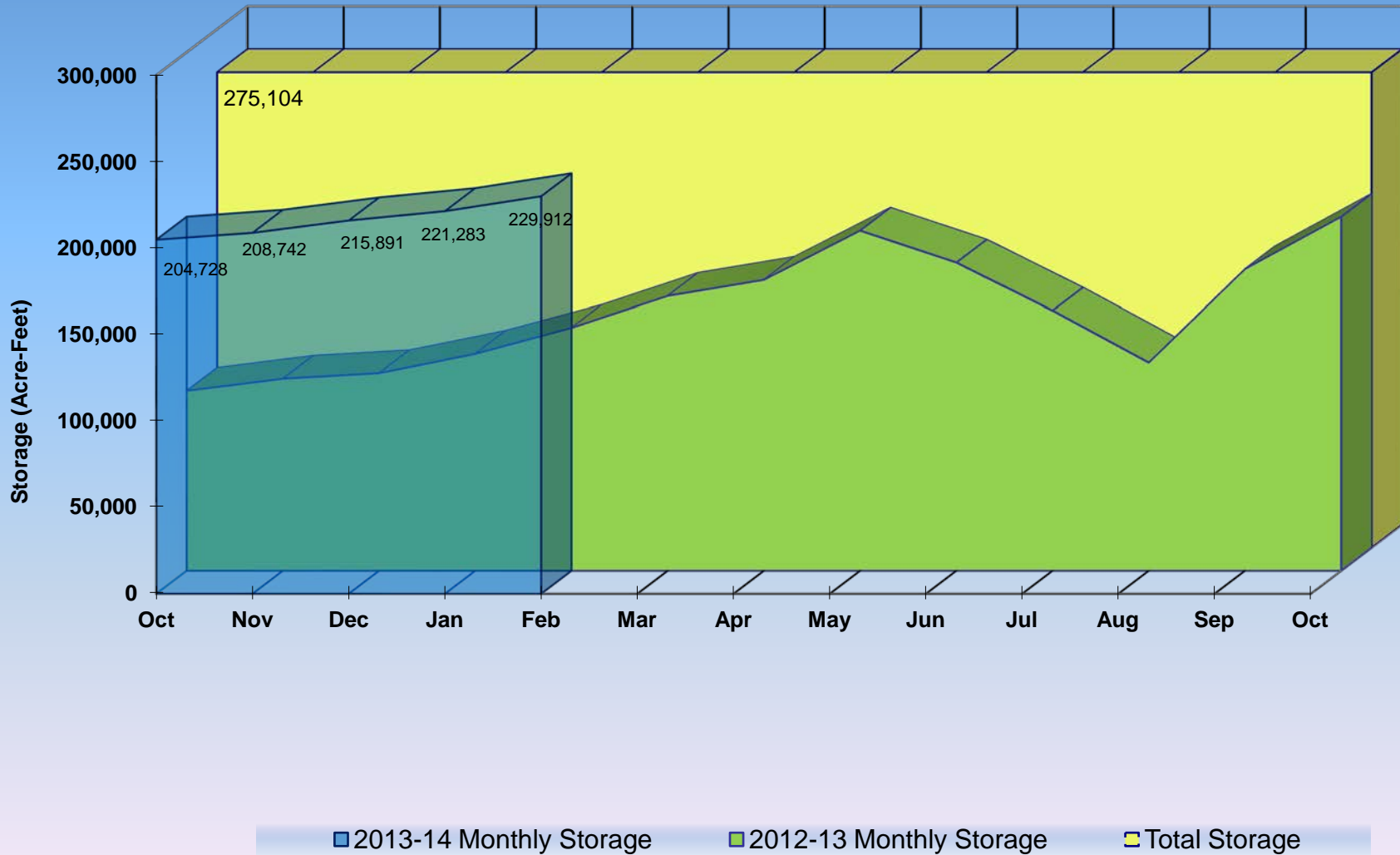
\*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

# South Platte Reservoir Storage below Kersey\*



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

# South Platte Reservoir Storage above Kersey\*

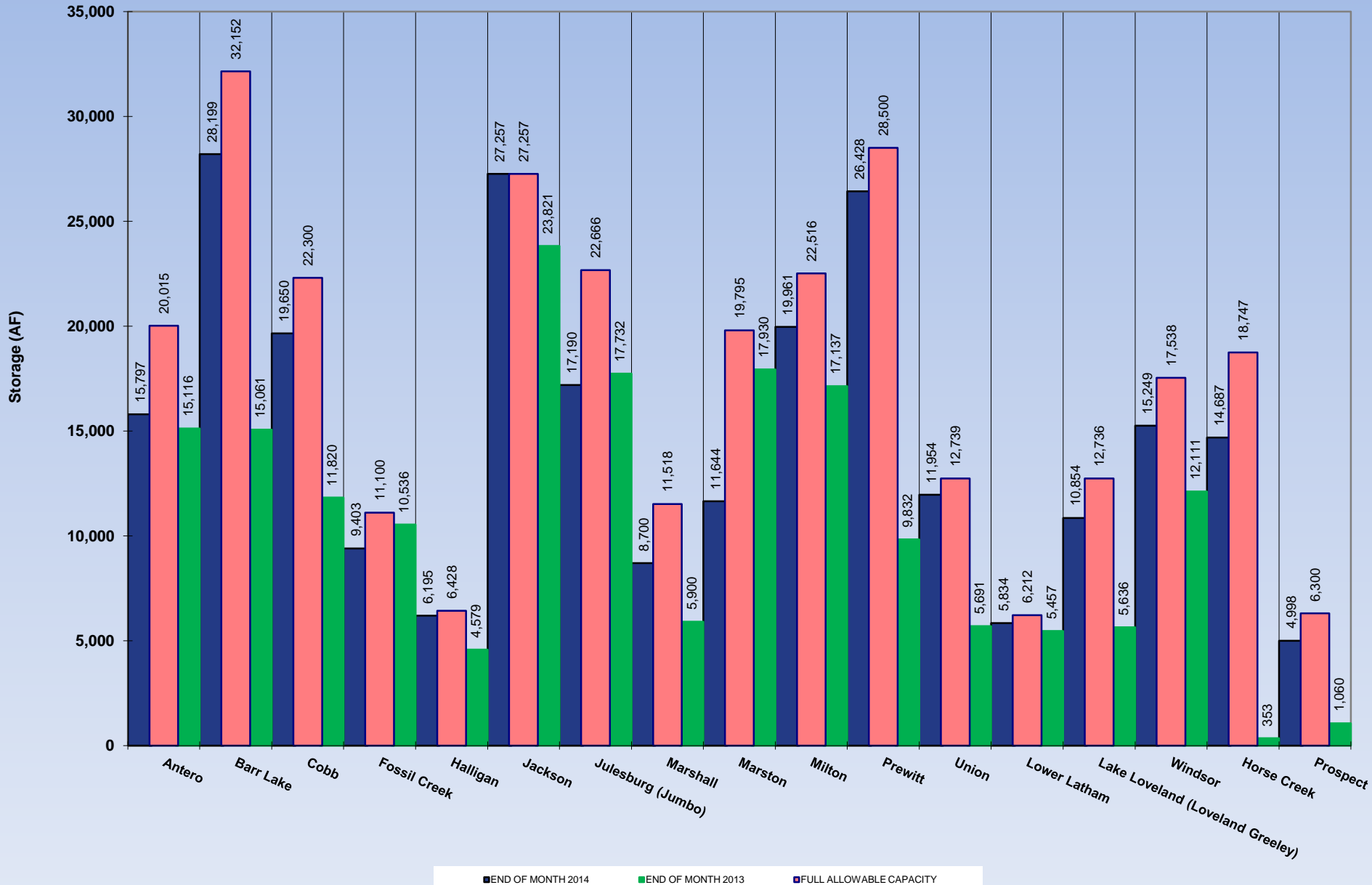


\*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect

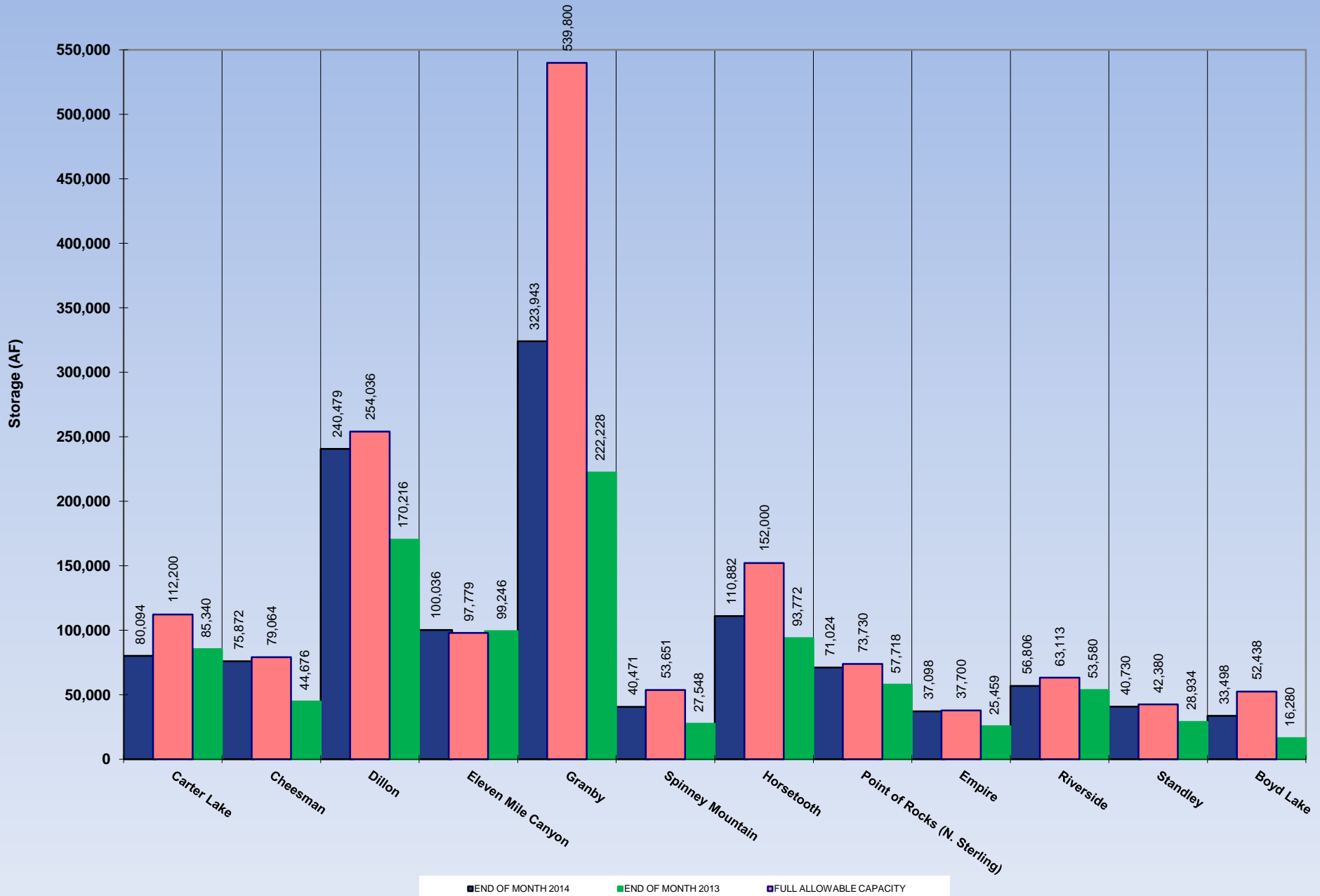


# Individual Reservoir Storage Follows

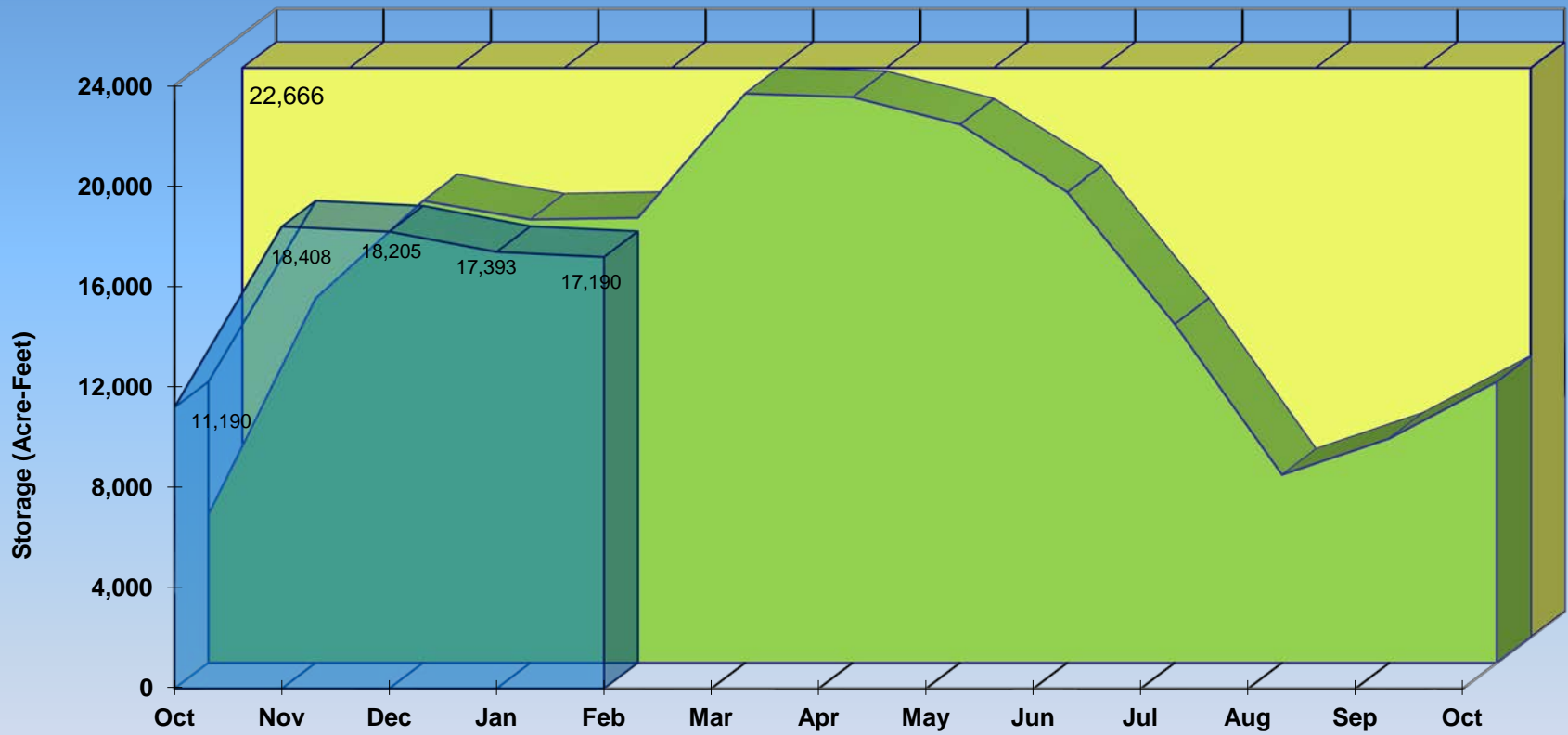
# February Reservoir Change in Storage 2013 versus 2014



# February Reservoir Change in Storage 2013 versus 2014



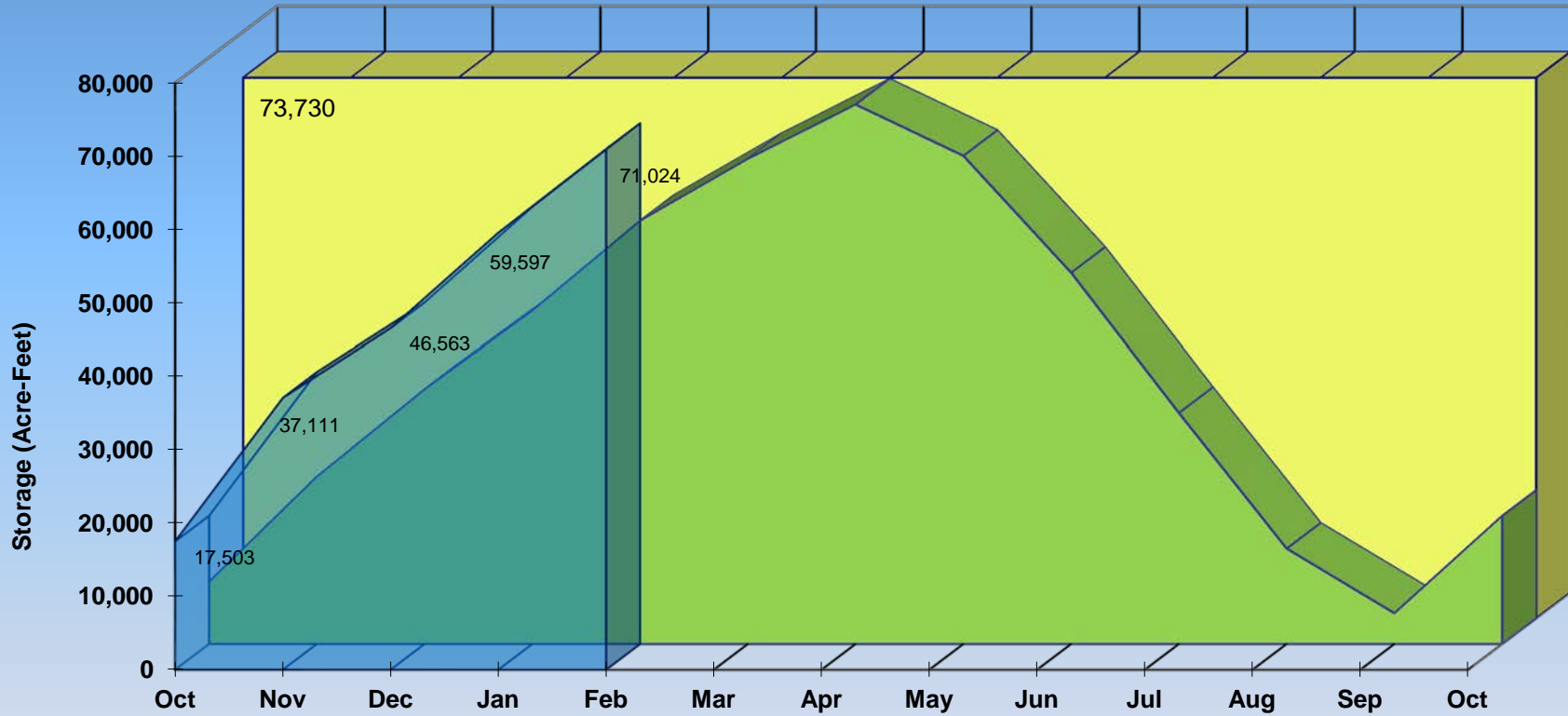
# Julesburg Reservoir (District 64 - Agricultural)



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



# North Sterling Reservoir (District 64- Agricultural)

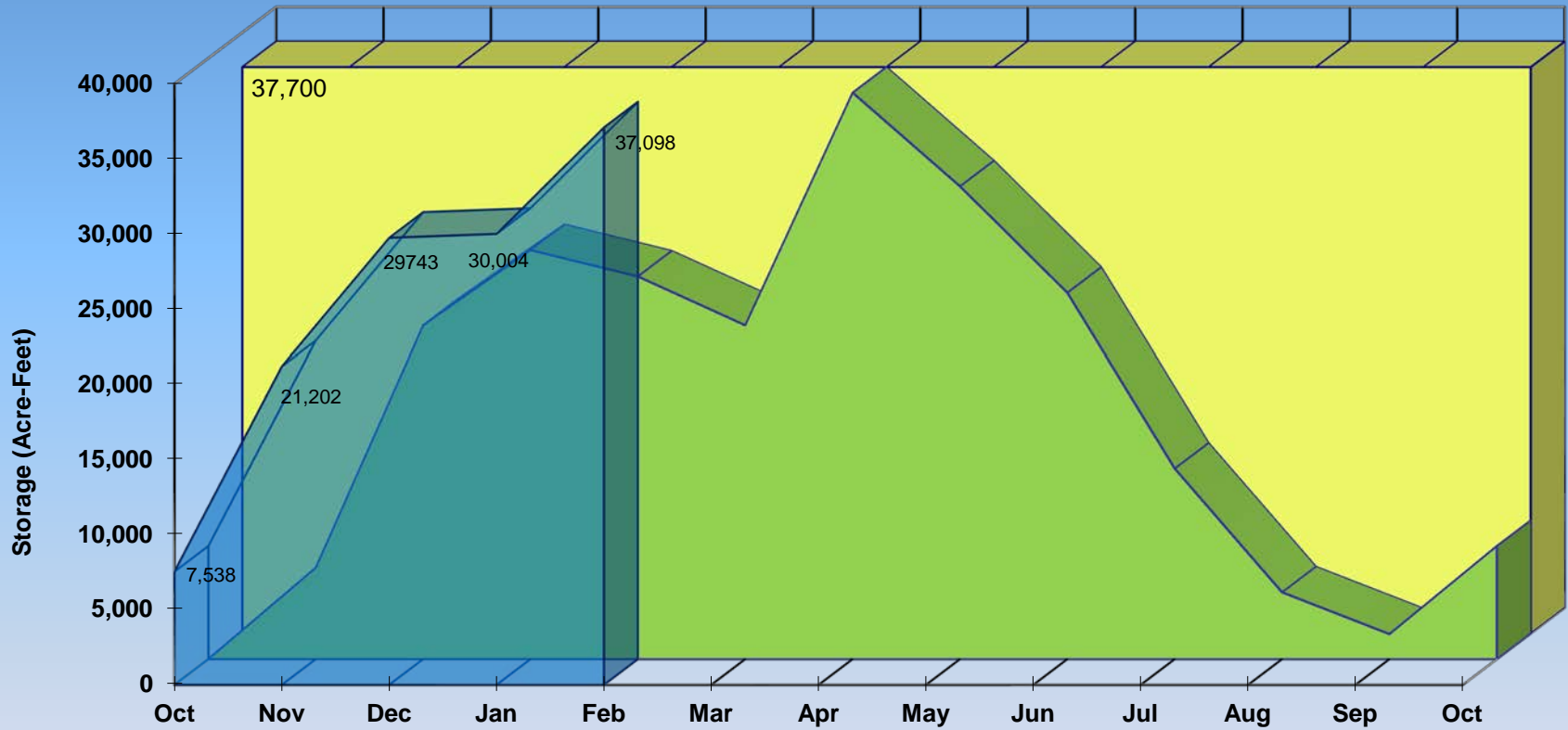


2013-14 Monthly Storage

2012-13 Monthly Storage

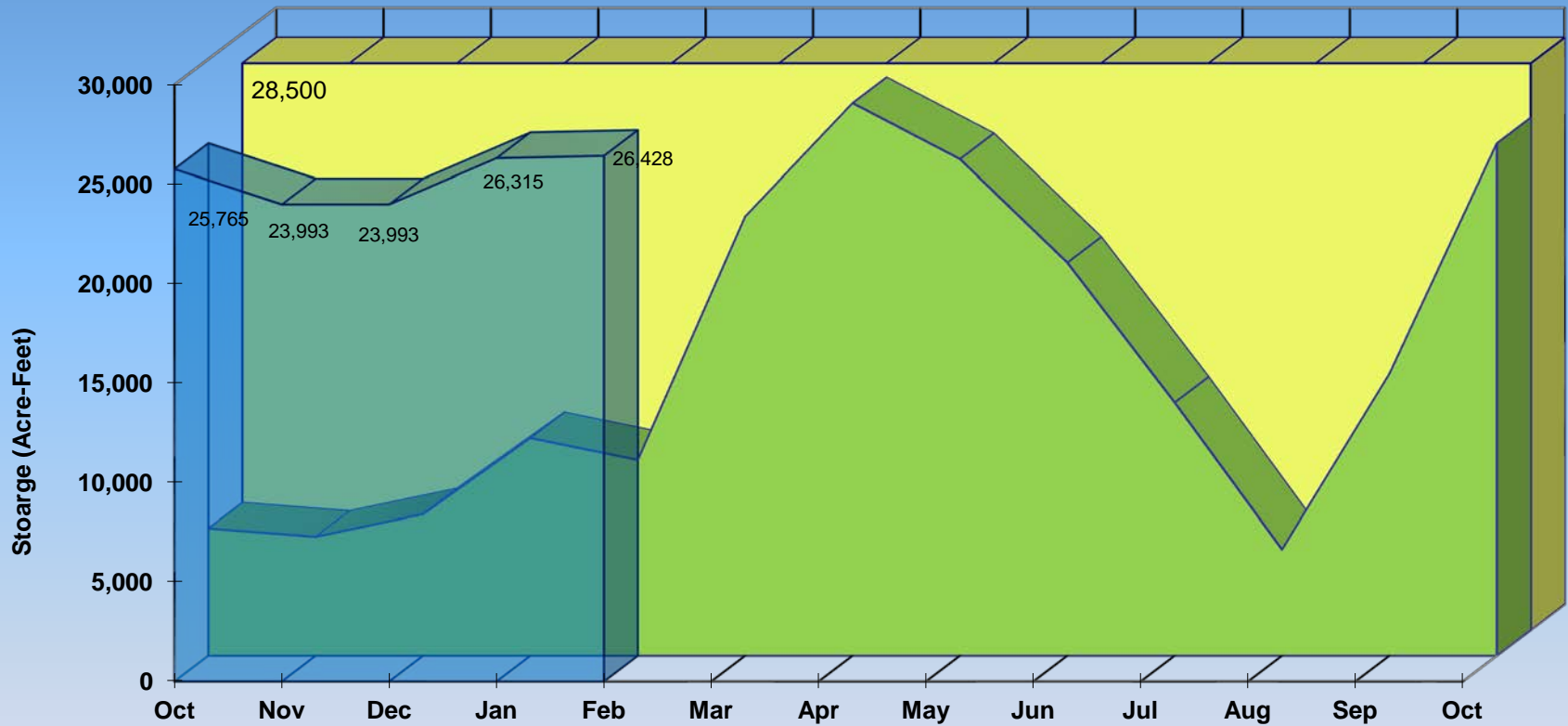
Total Storage

# Empire Reservoir (District 1- Agricultural)



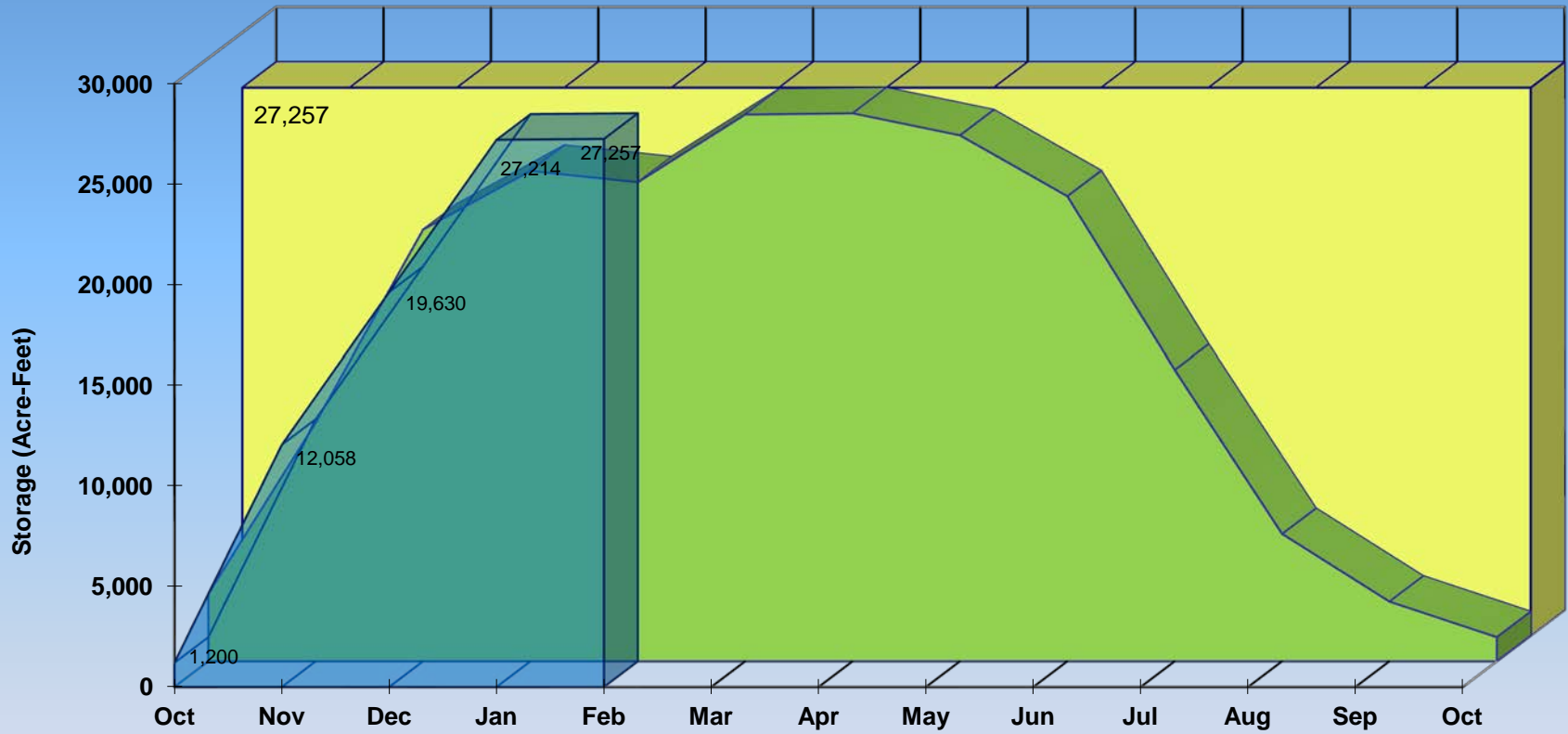
■ 2013-14 Monthly Storage    
 ■ 2012-13 Monthly Storage    
 ■ Total Storage

# Prewitt Reservoir (District 64- Agricultural)



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

# Jackson Reservoir (District 1- Agricultural)

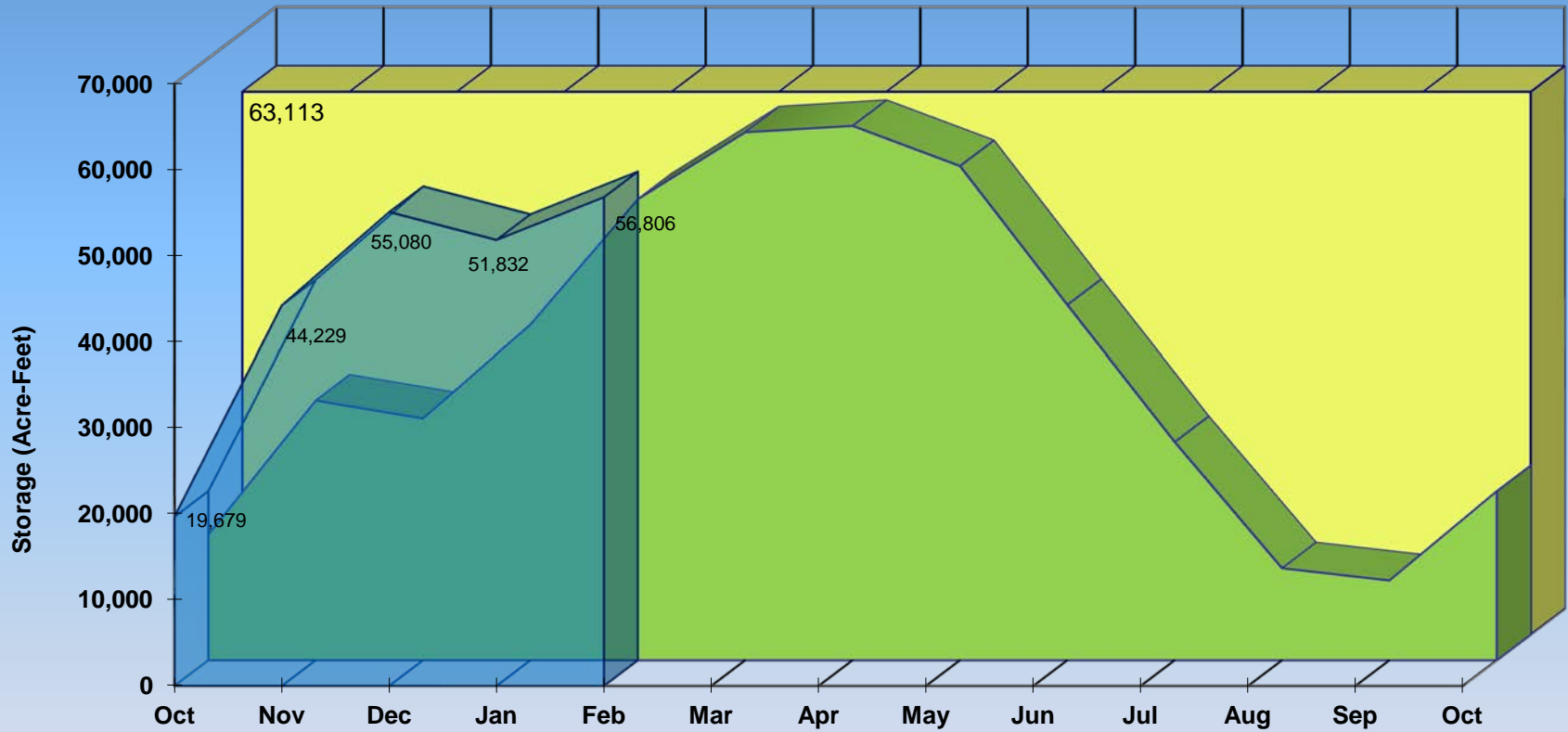


2013-14 Monthly Storage

2012-13 Monthly Storage

Total Storage

# Riverside Reservoir (District 1 - Agricultural)



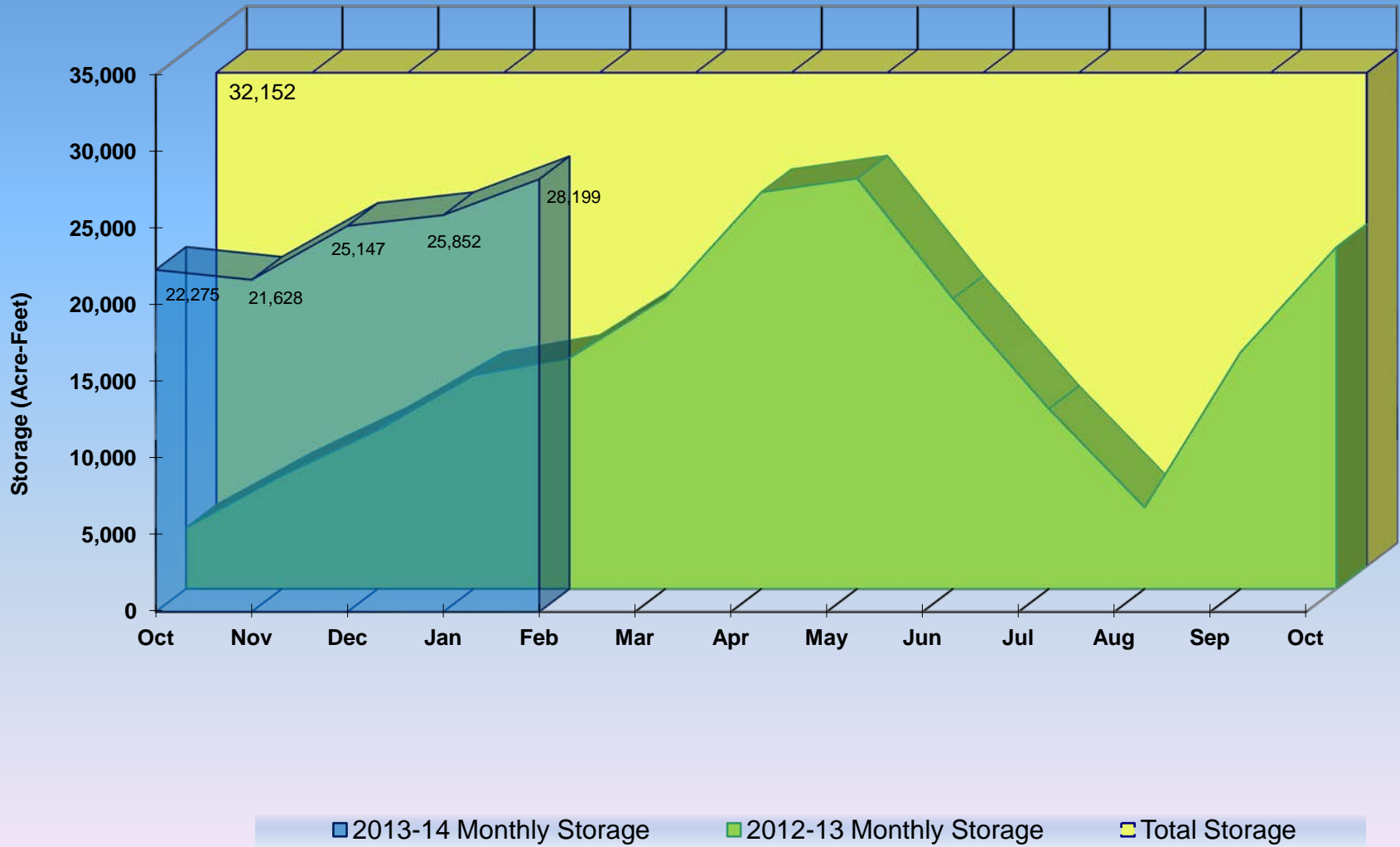
■ 2013-14 Monthly Storage

■ 2012-13 Monthly Storage

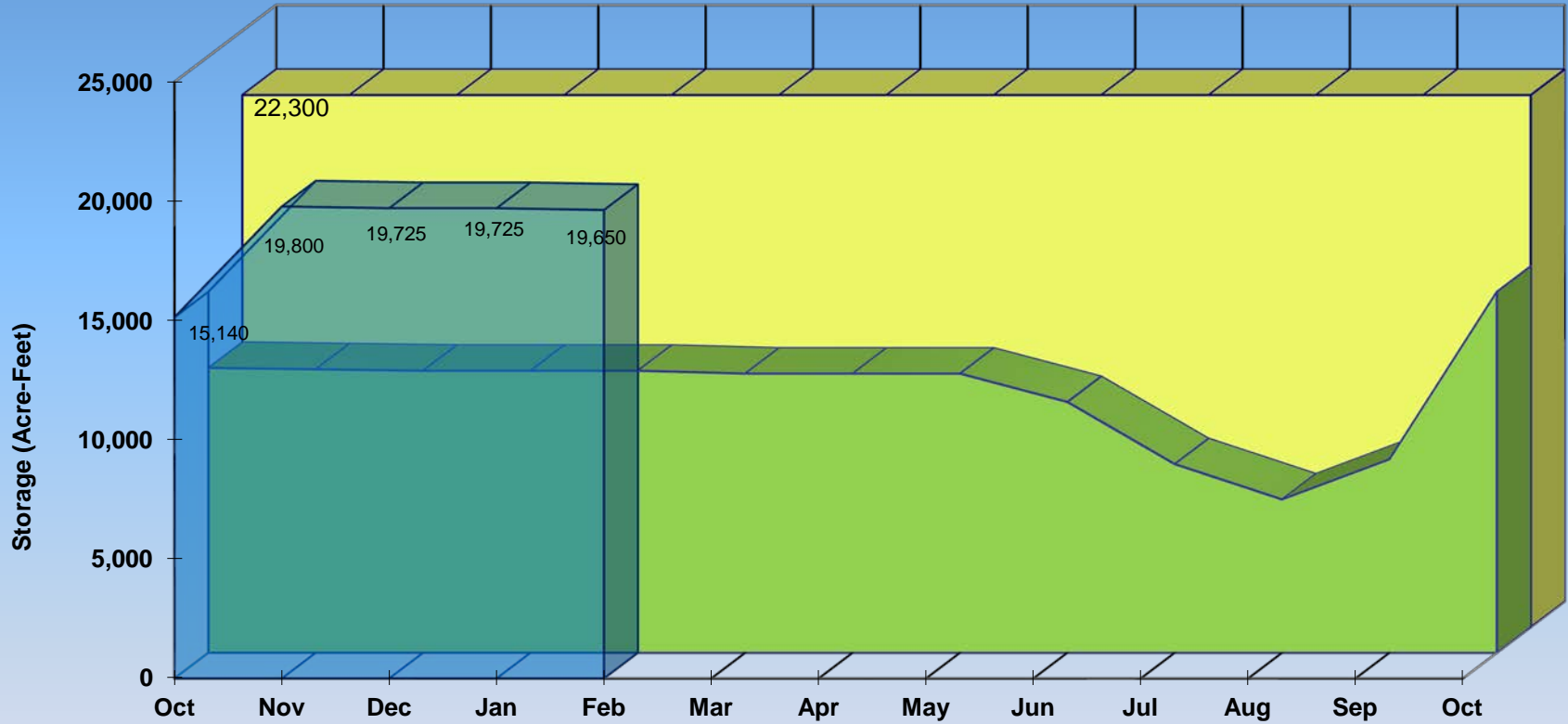
■ Total Storage

# Barr Lake

(District 2 - Agricultural)

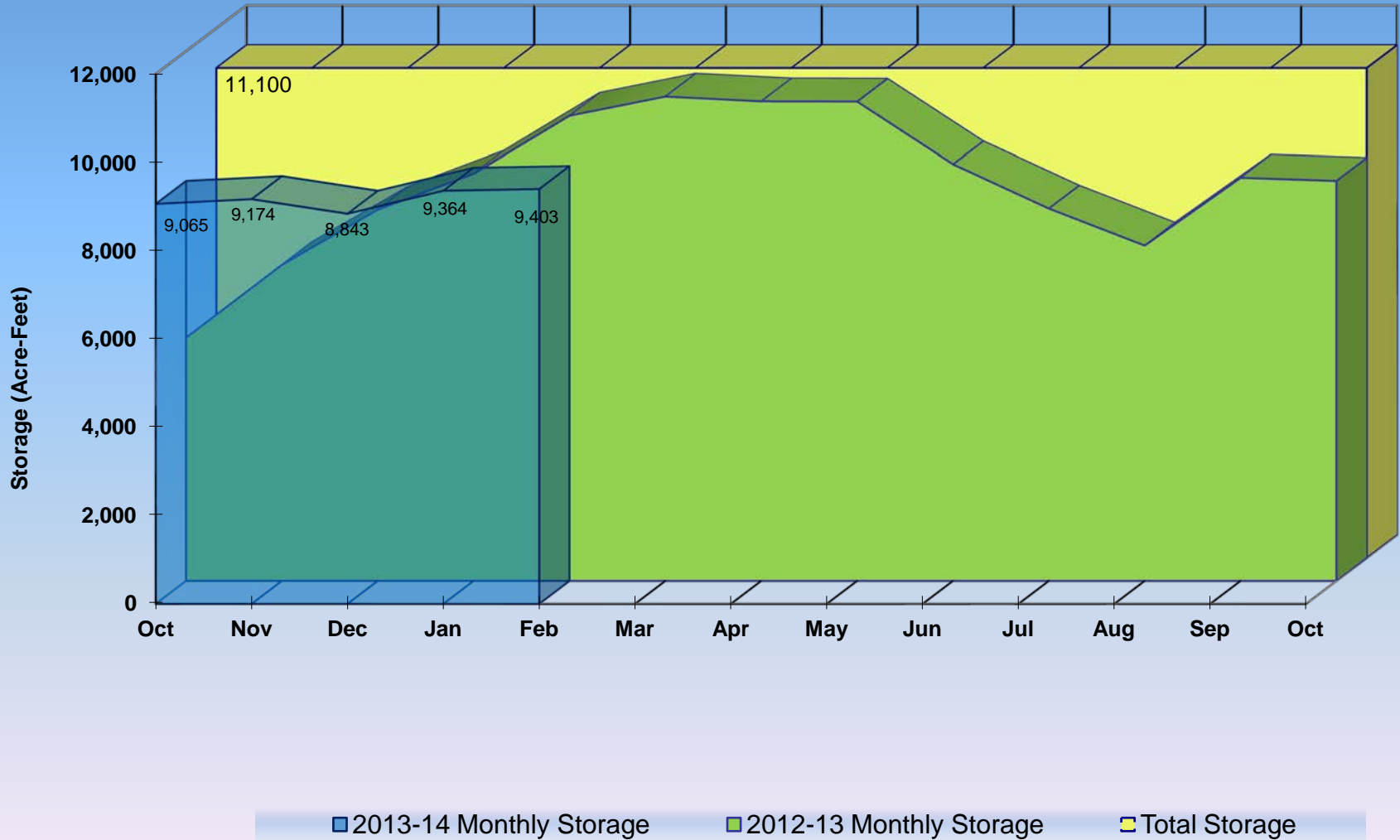


# Cobb Lake (District 3, Poudre River - Agricultural)



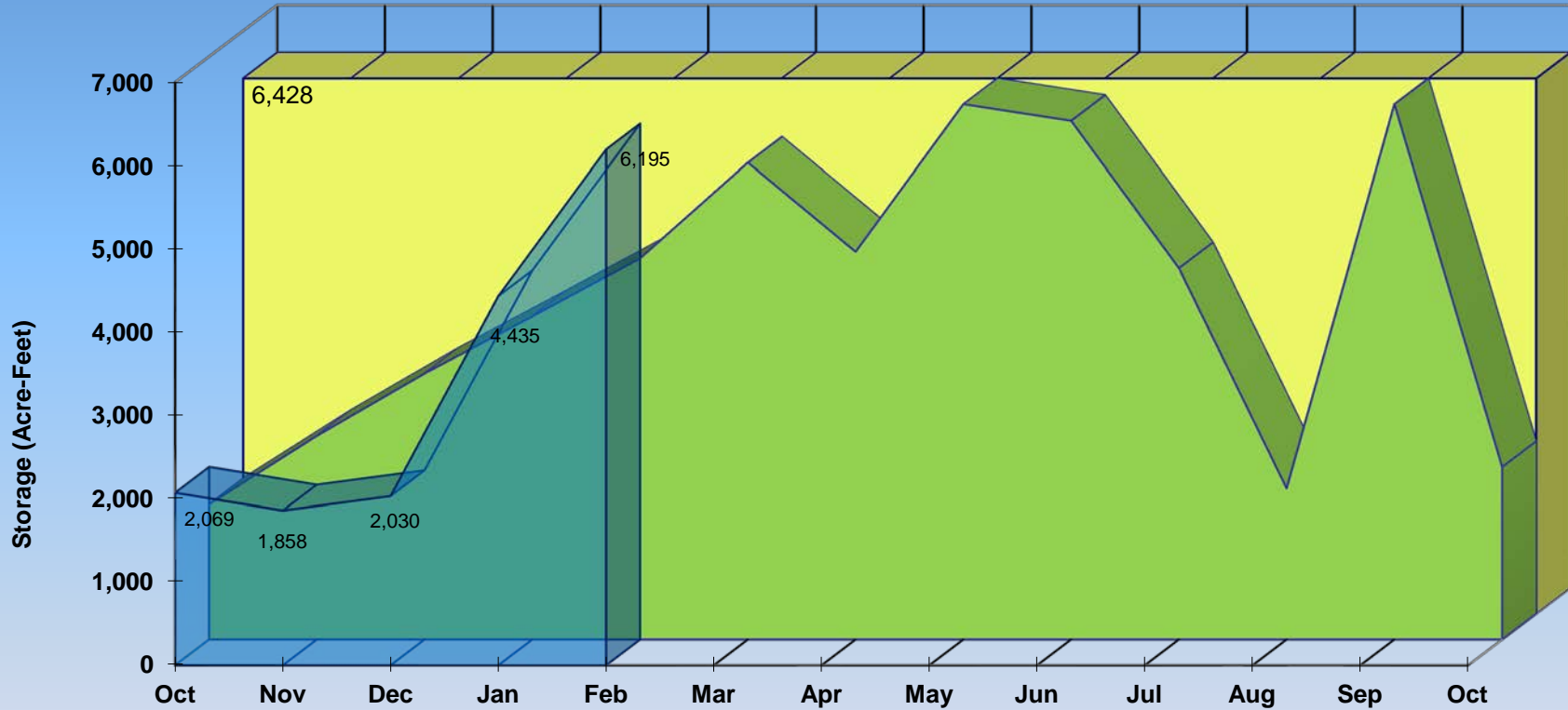
■ 2013-14 Monthly Storage     
 ■ 2012-13 Monthly Storage     
 ■ Total Storage

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





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

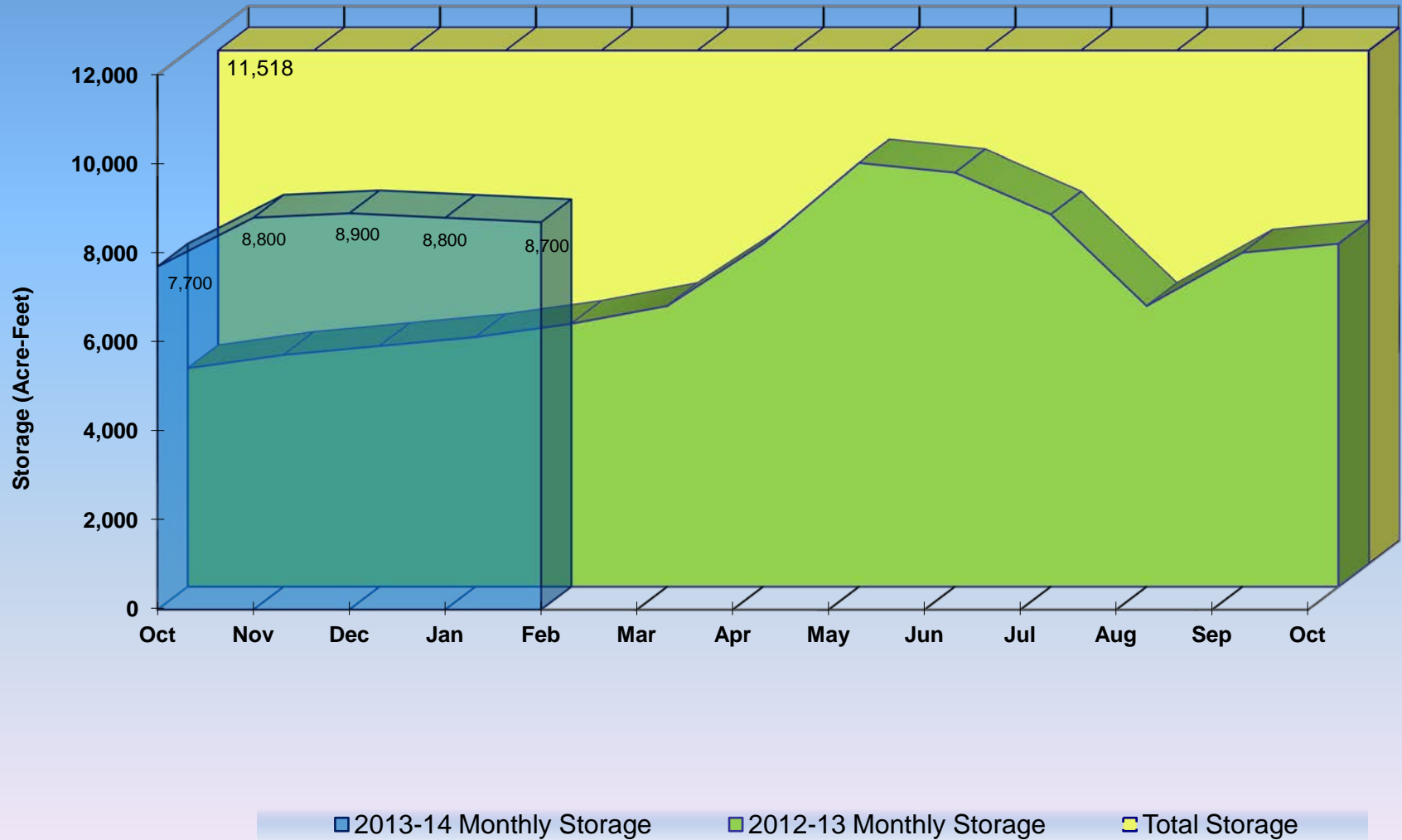


■ 2013-14 Monthly Storage

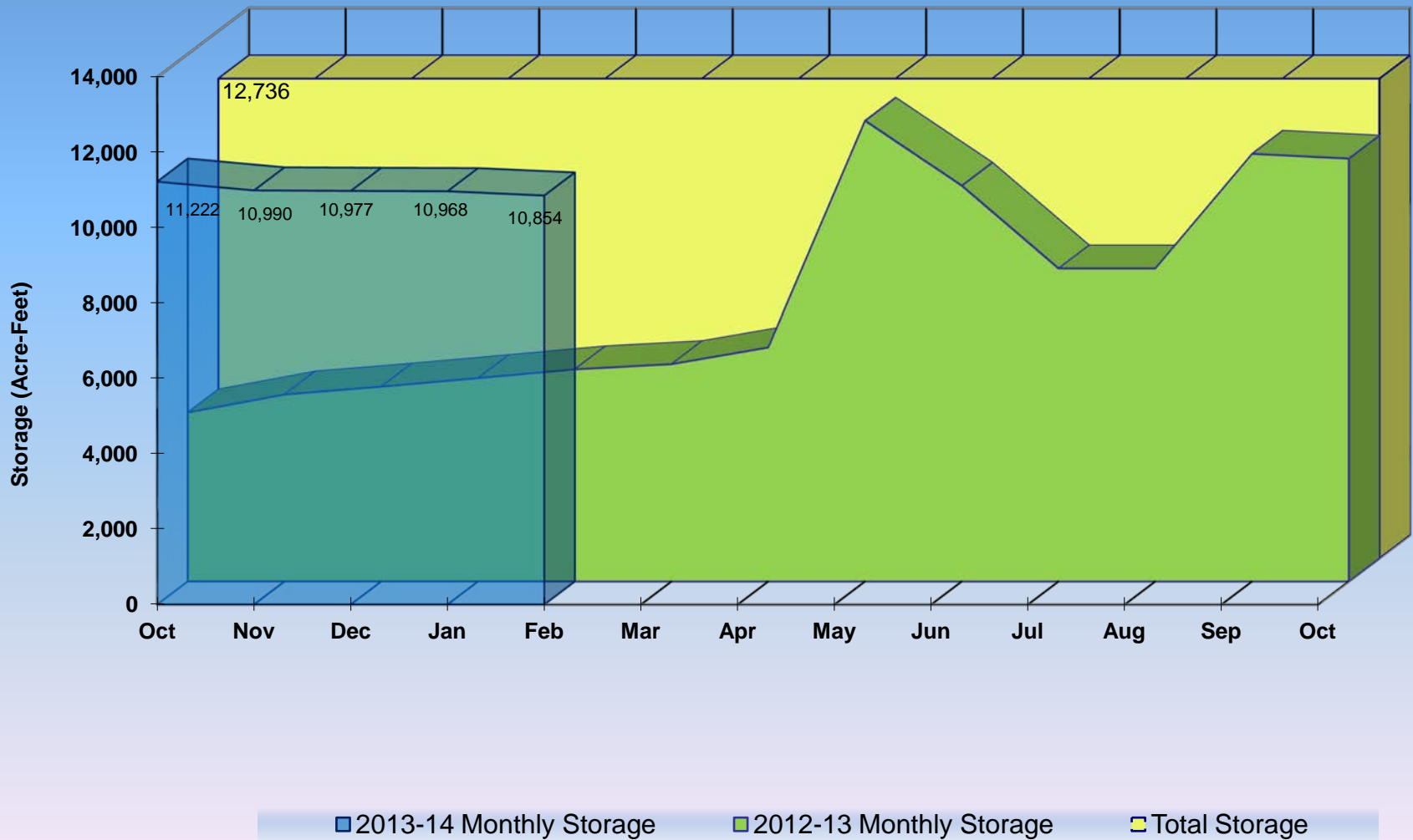
■ 2012-13 Monthly Storage

■ Total Storage

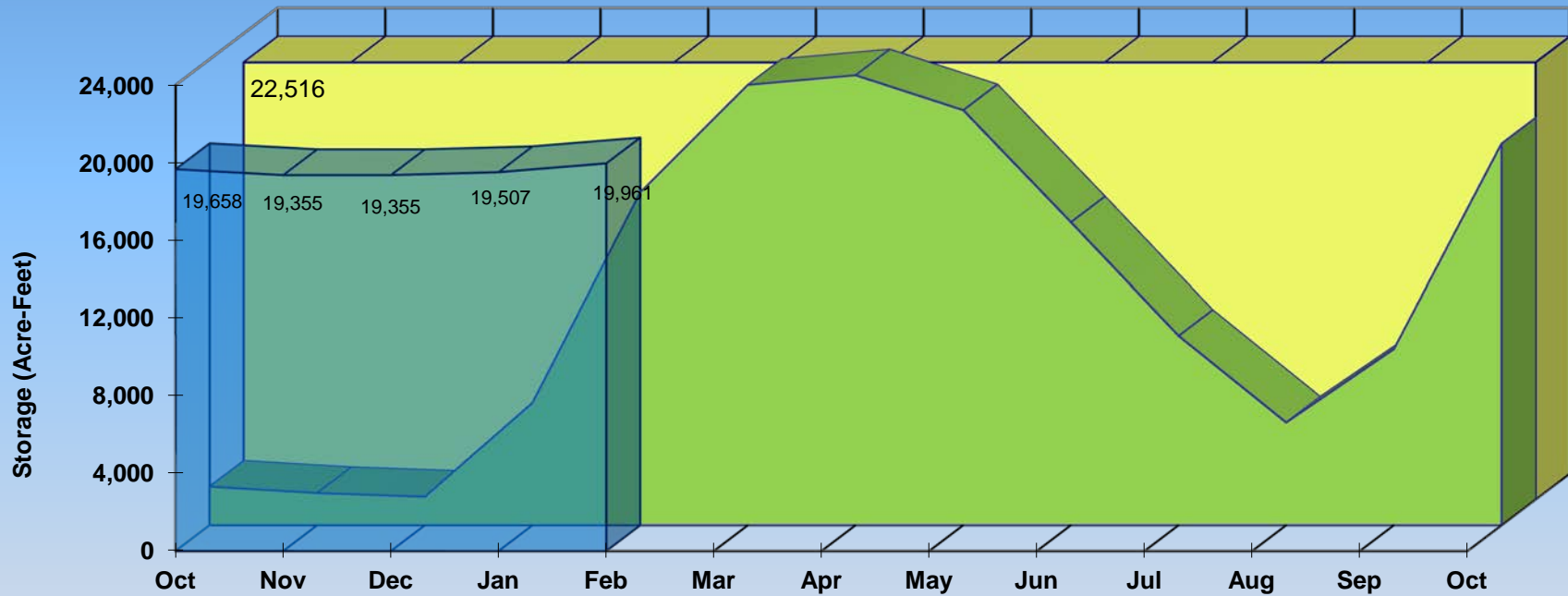
# Marshall Lake (District 6, Boulder Creek - Agricultural)



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



# Milton Reservoir (District 2 - Agricultural)

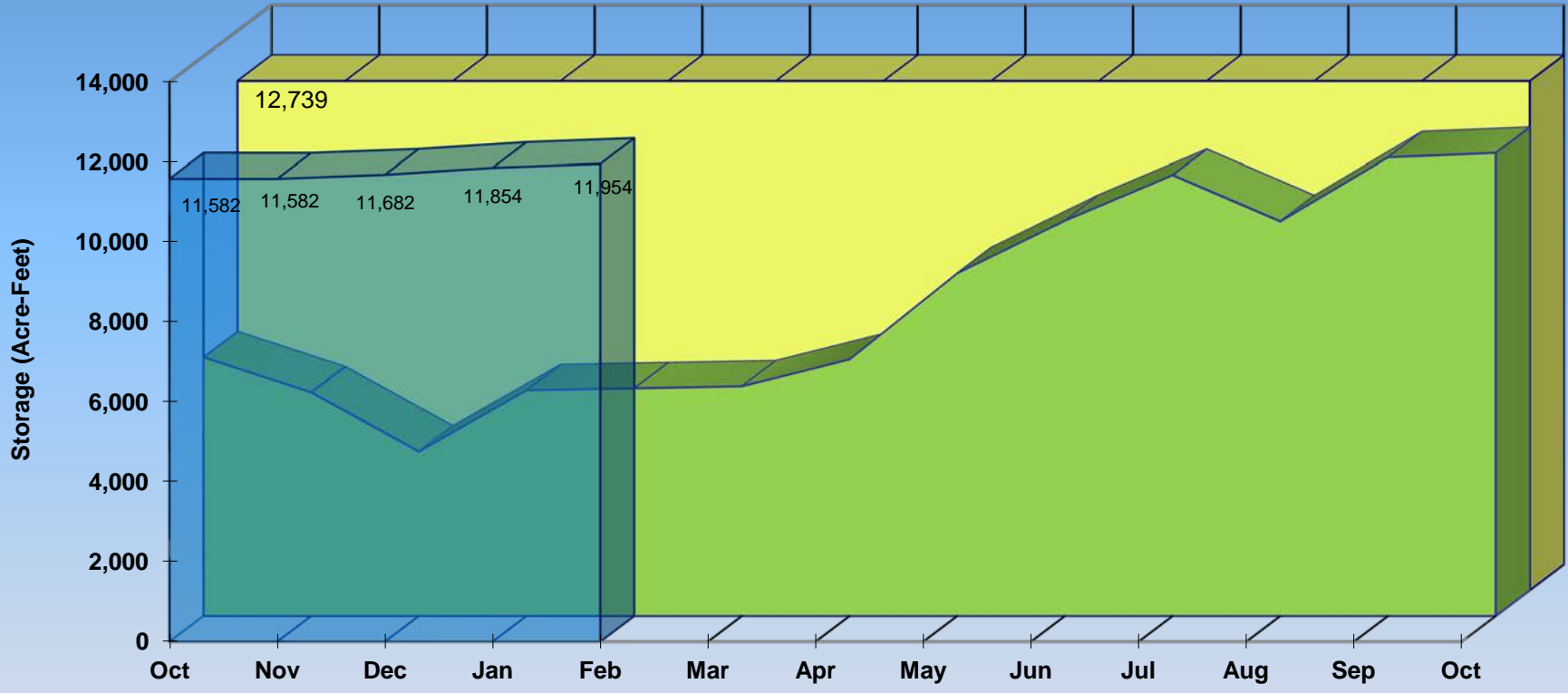


■ 2013-14 Monthly Storage

■ 2012-13 Monthly Storage

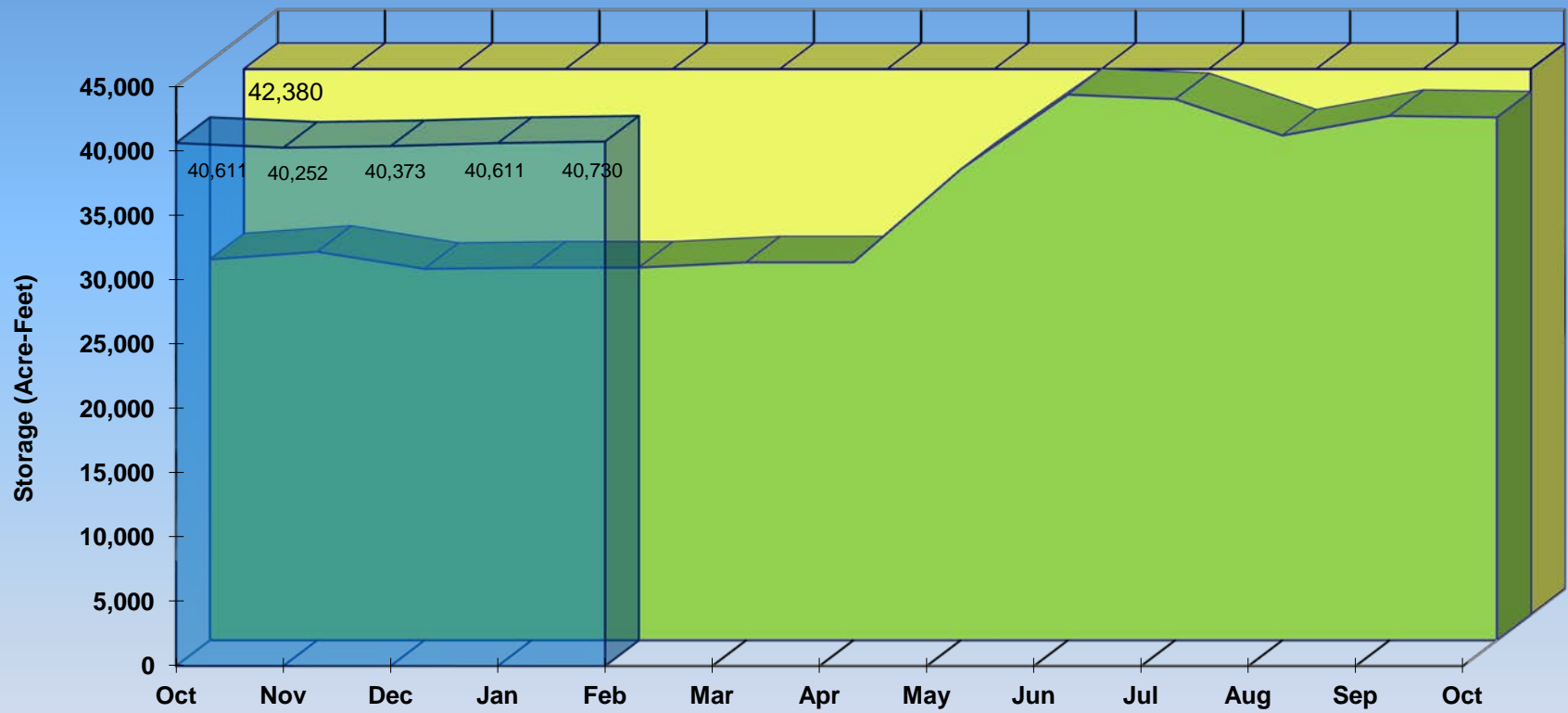
■ Total Storage

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



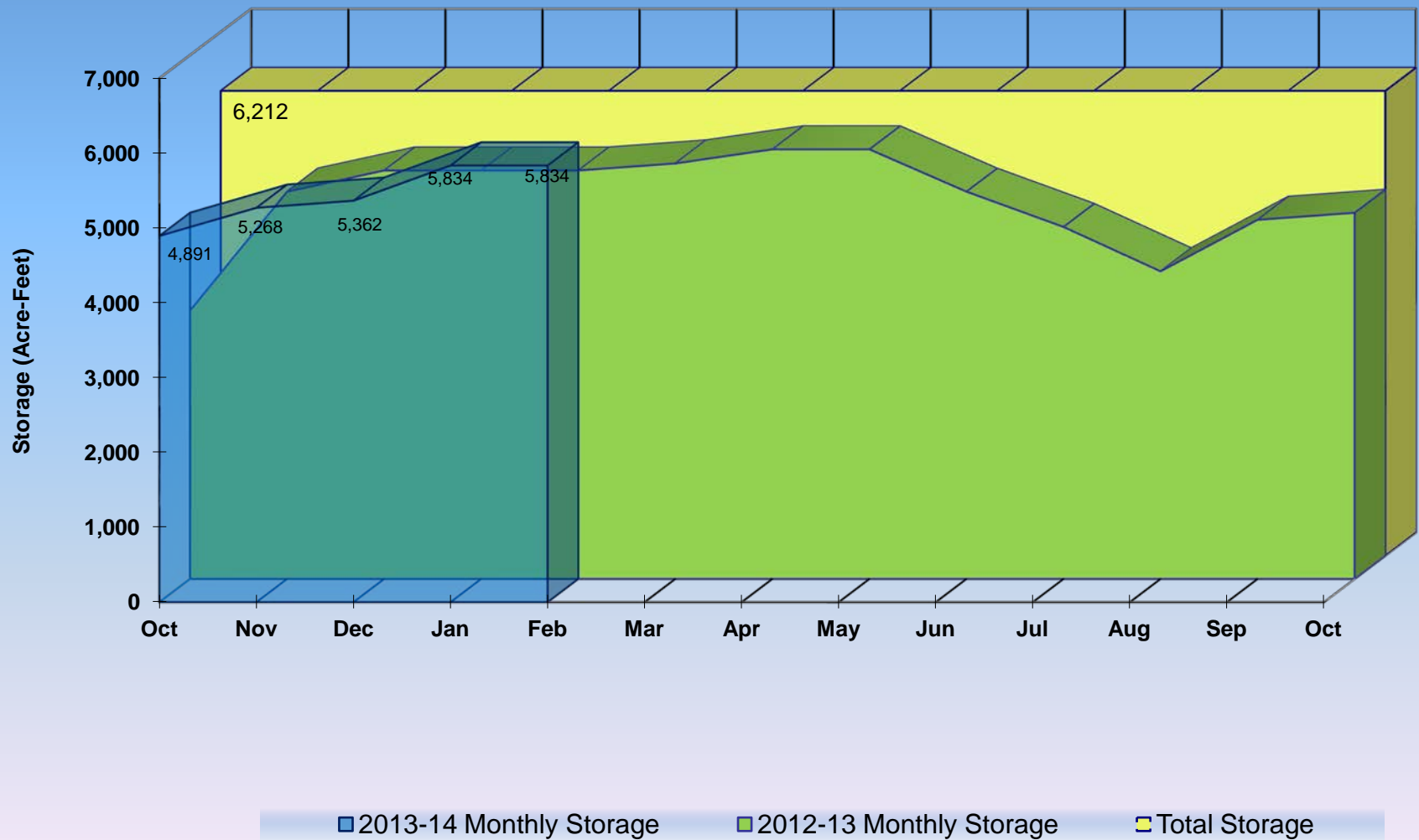
■ 2013-14 Monthly Storage     
 ■ 2012-13 Monthly Storage     
 ■ Total Storage

# Standley Lake (Agricultural)

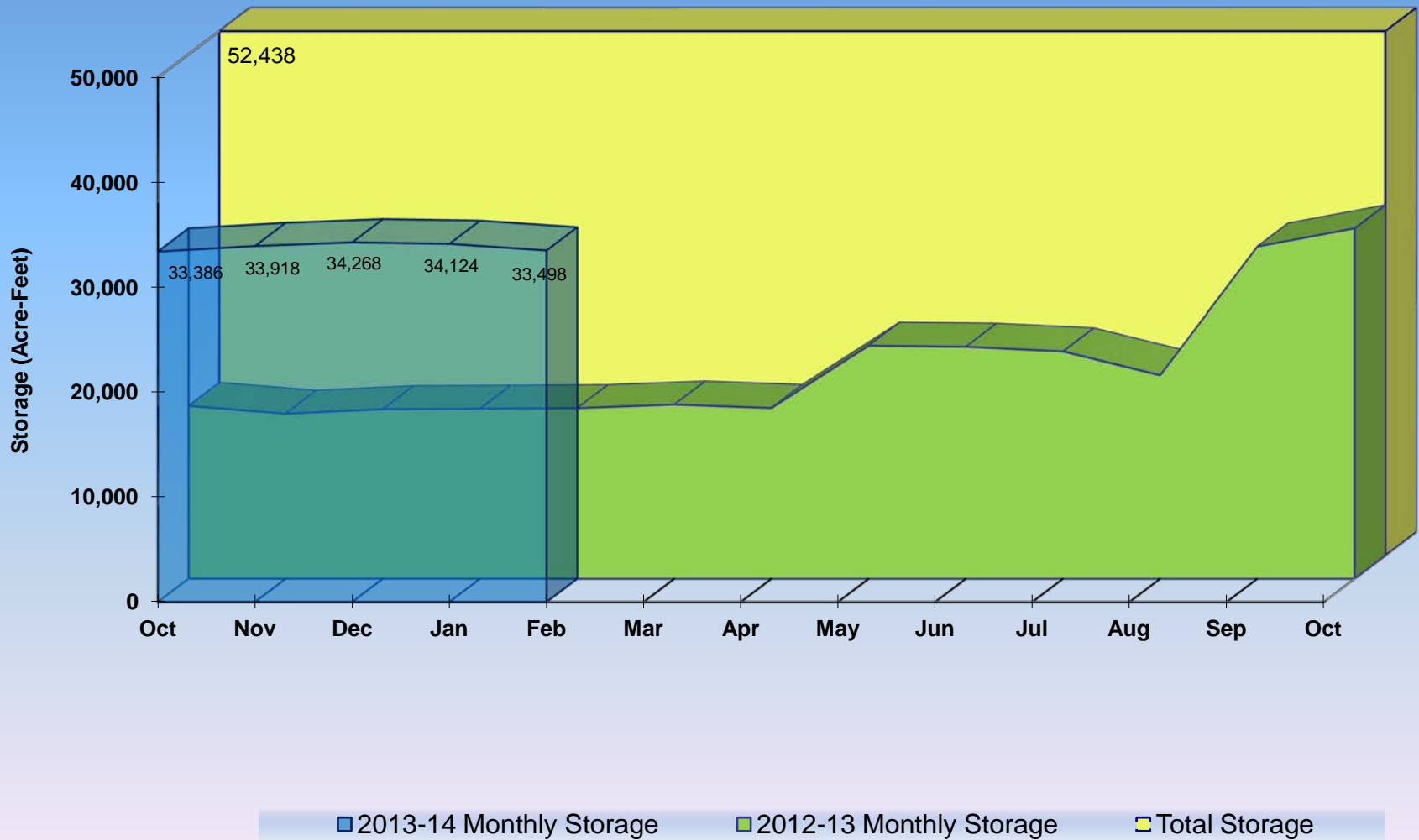


■ 2013-14 Monthly Storage    
 ■ 2012-13 Monthly Storage    
 ■ Total Storage

# Lower Latham Reservoir (District 2 - Agricultural)

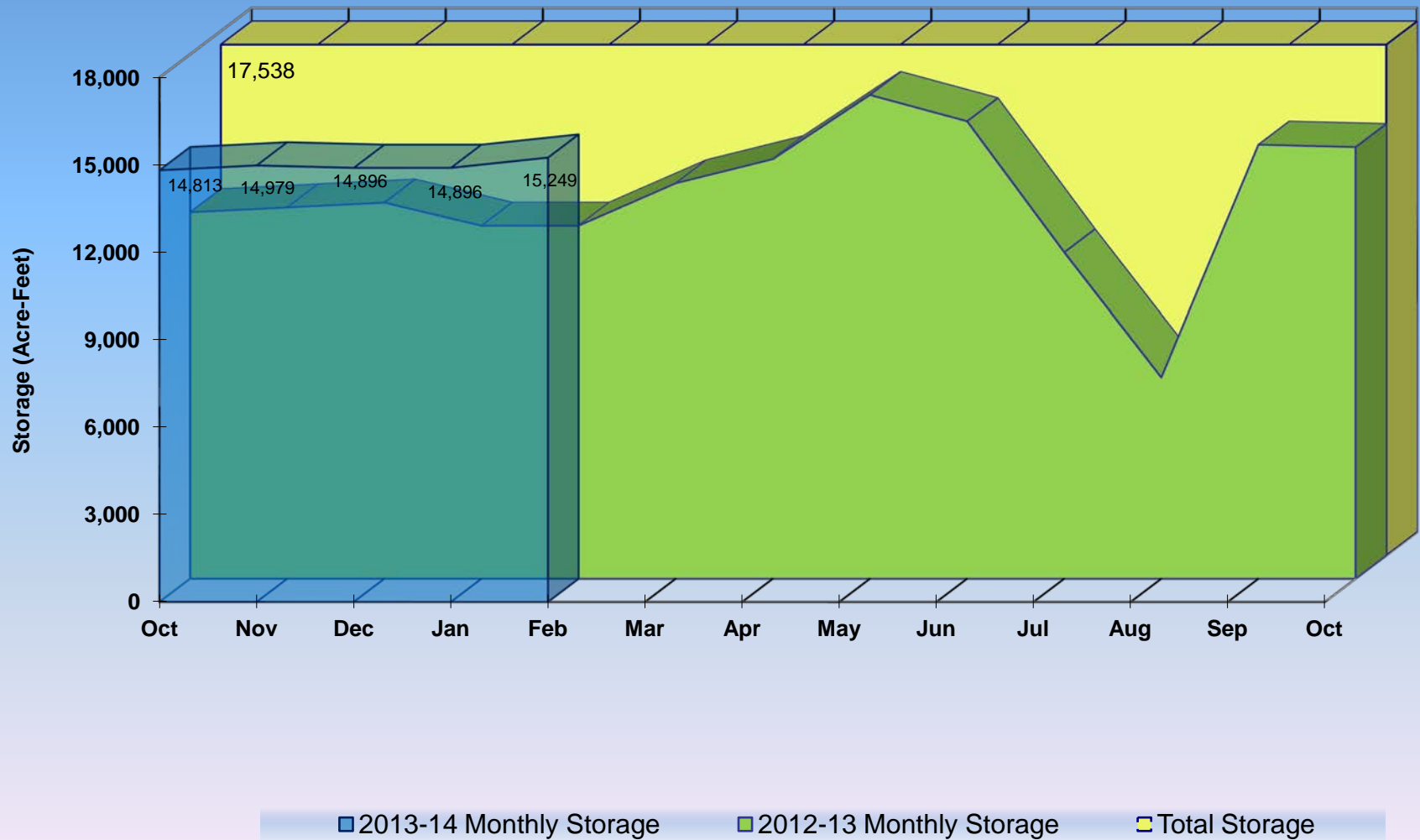


# Boyd Lake (District 4, Big Thompson River - Agricultural)

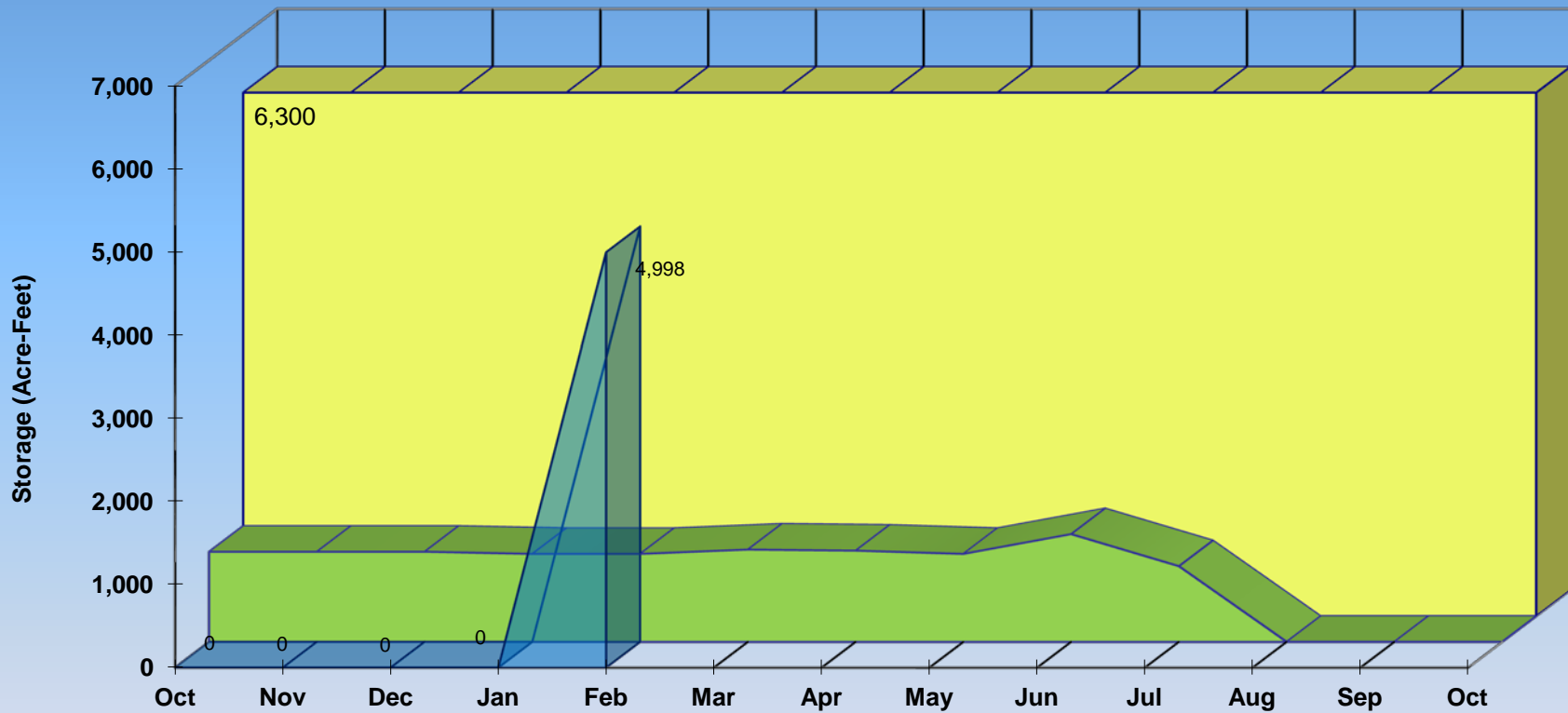




# Windsor Reservoir (District 3, Poudre River - Agricultural)



# Prospect Reservoir (District 1- Agricultural)

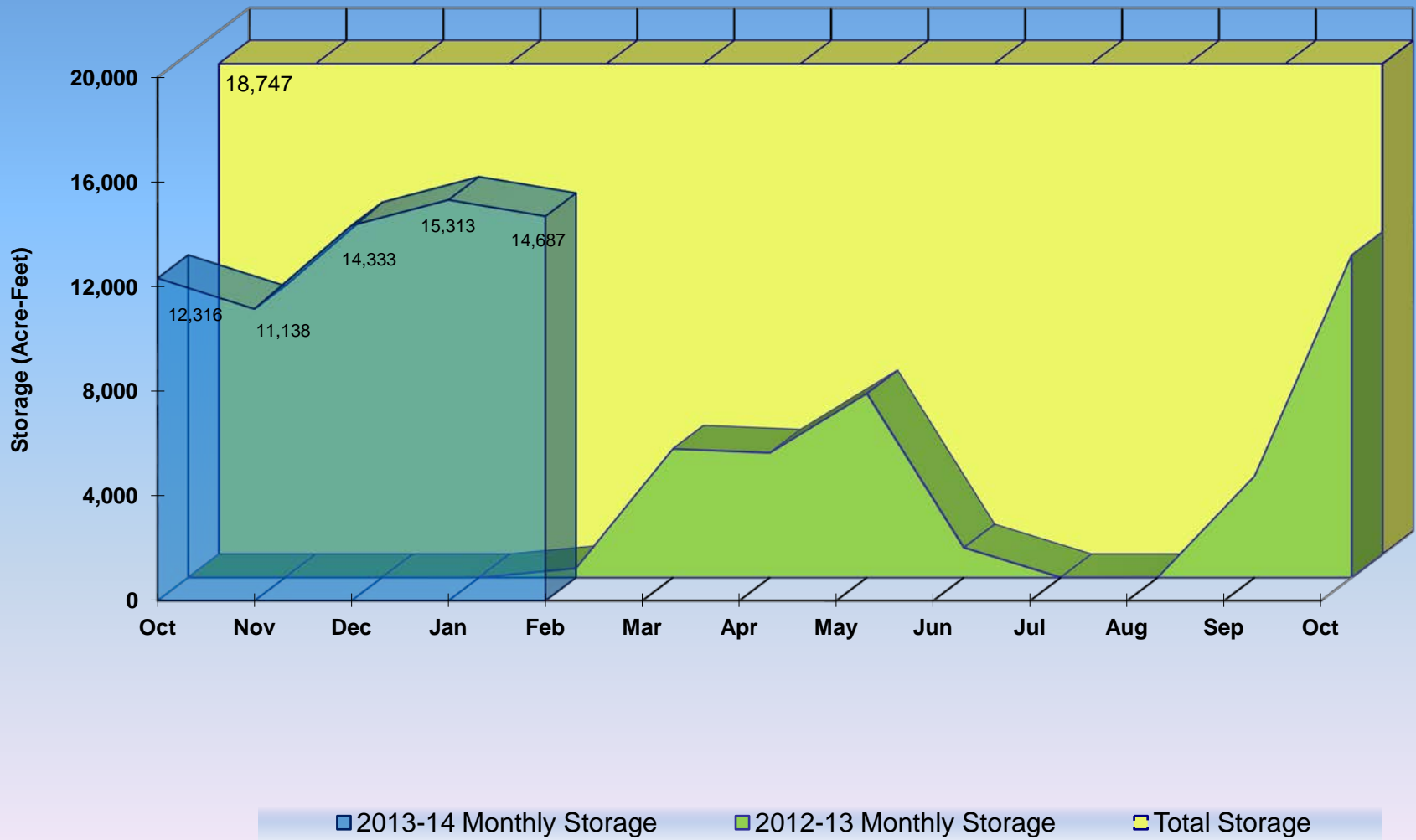


2013-14 Monthly Storage

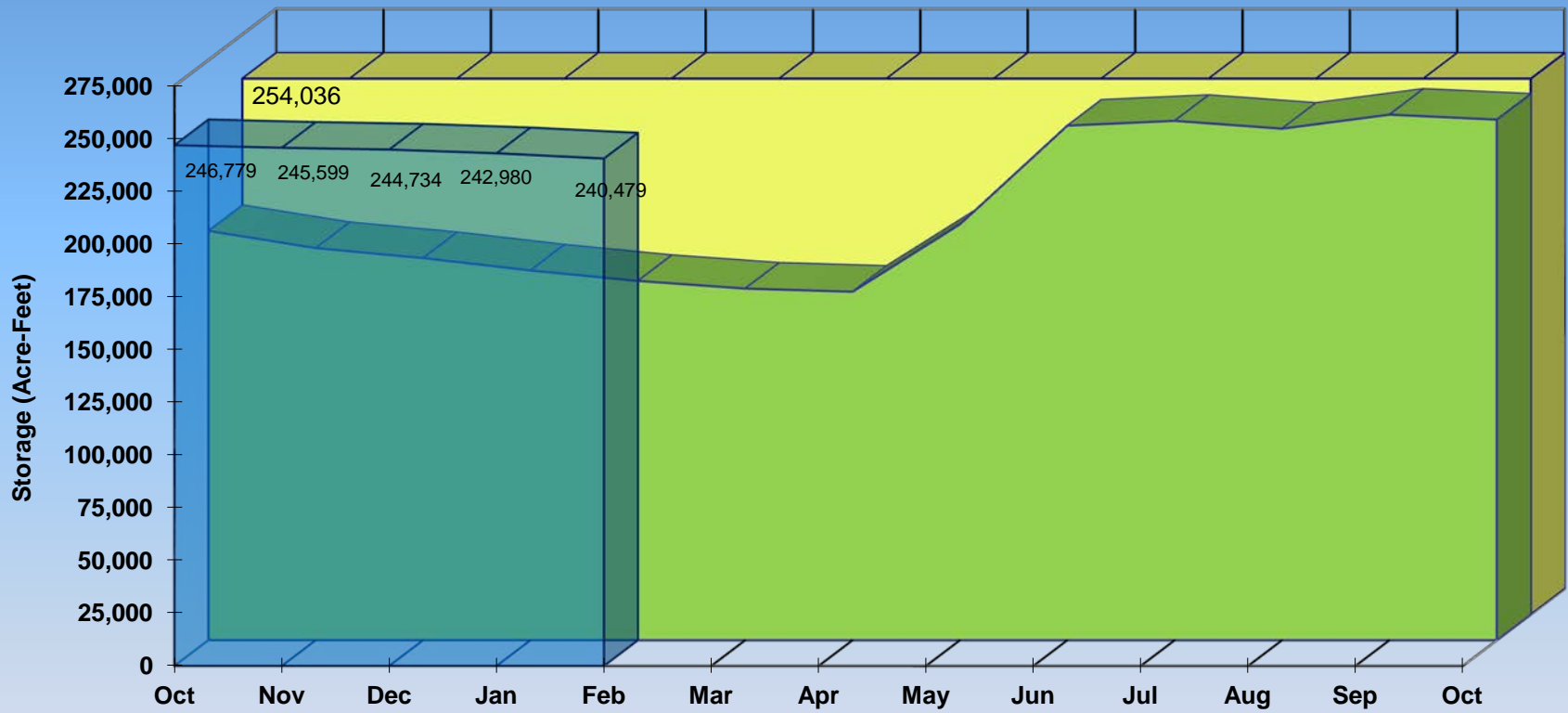
2012-13 Monthly Storage

Total Storage

# Horse Creek Reservoir (District 1 - Agricultural)



# Dillon Reservoir (Municipal)

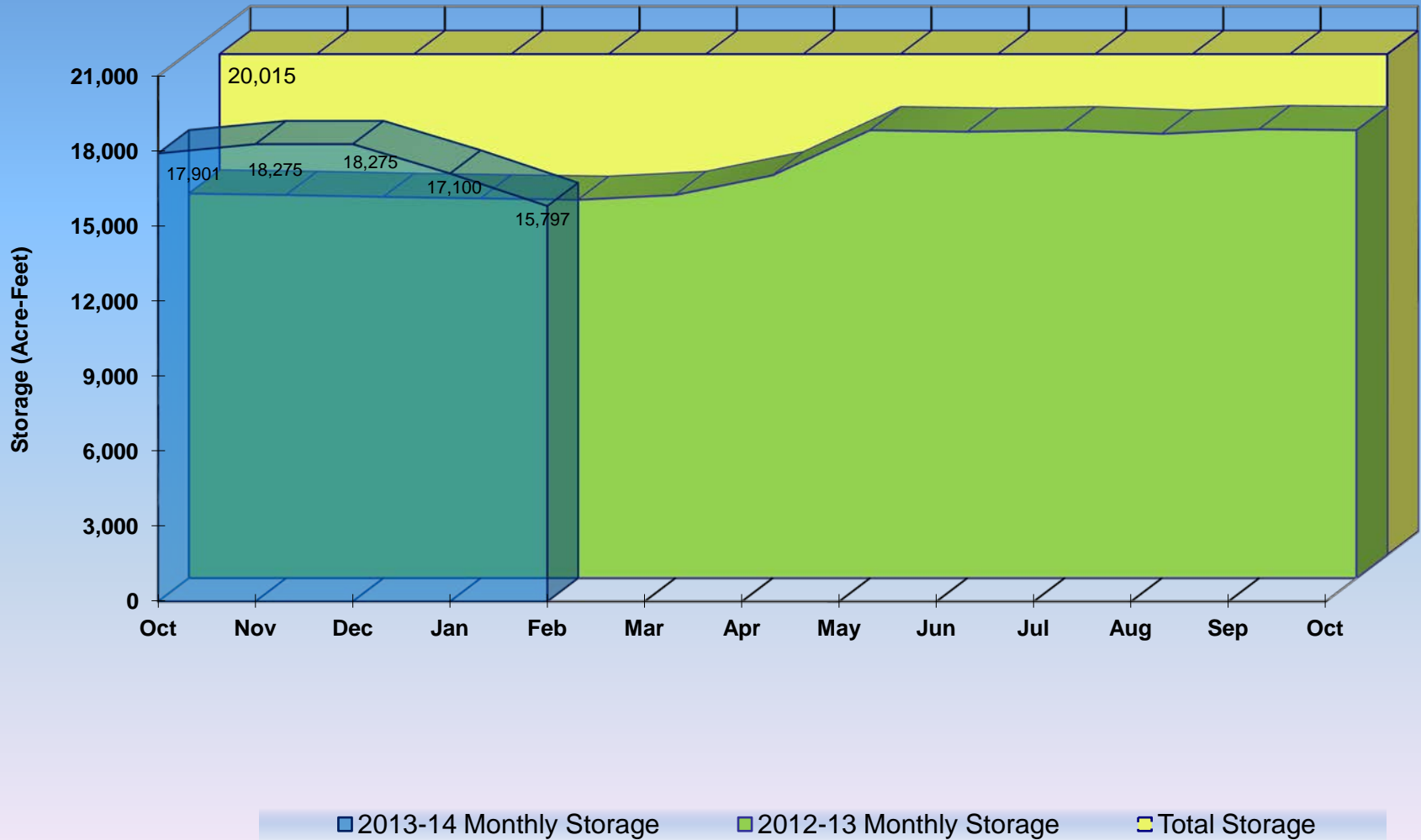


2013-14 Monthly Storage

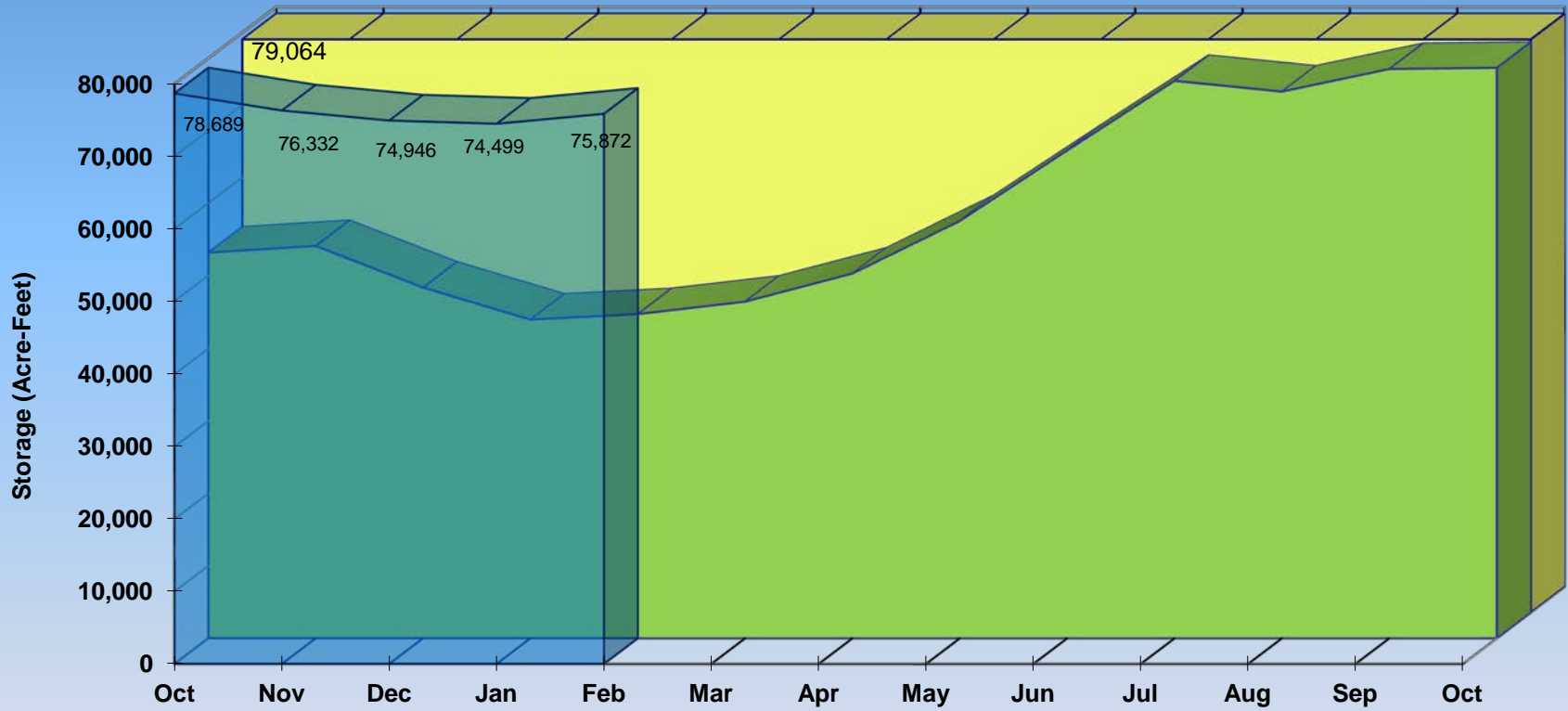
2012-13 Monthly Storage

Total Storage

# Antero Reservoir (District 23 - Municipal)

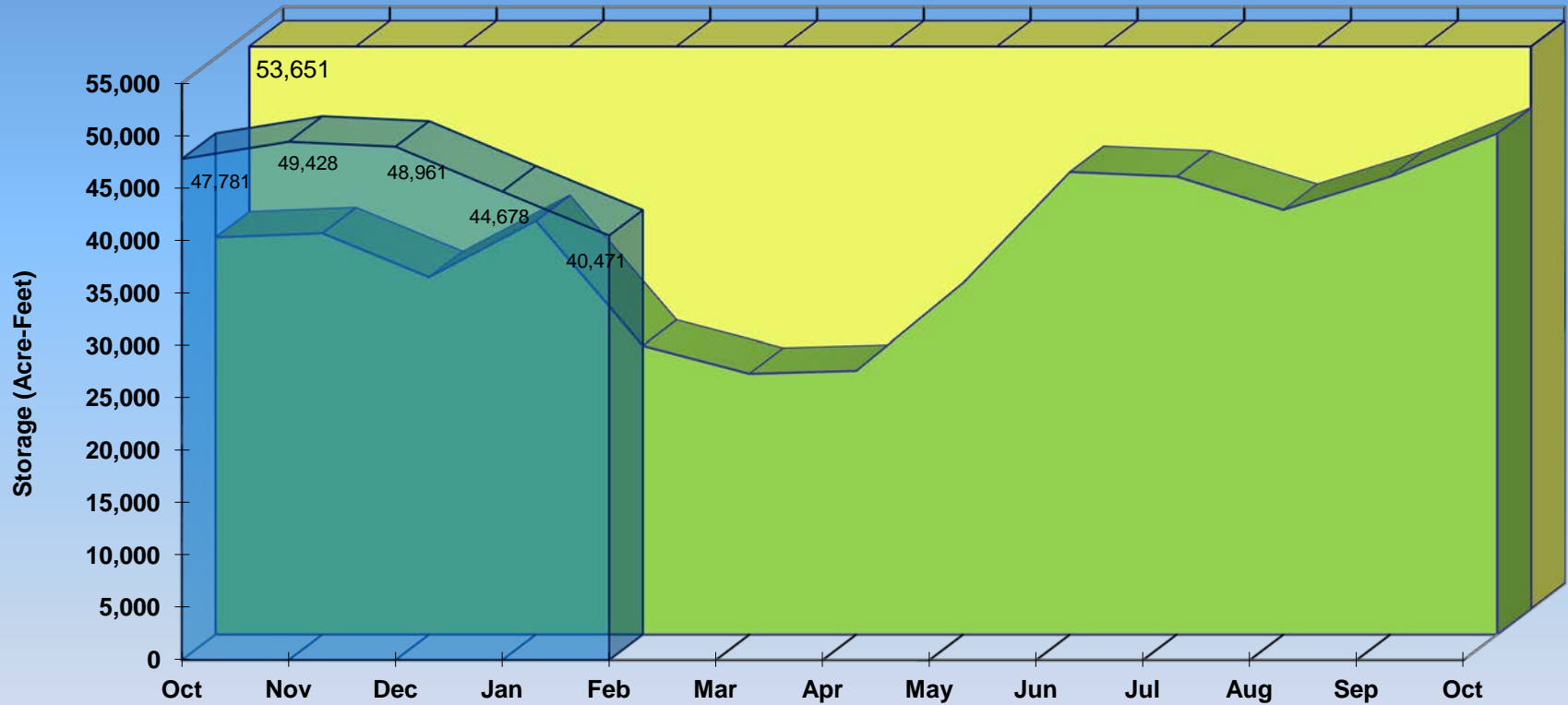


# Cheesman Reservoir (District 80 - Municipal)



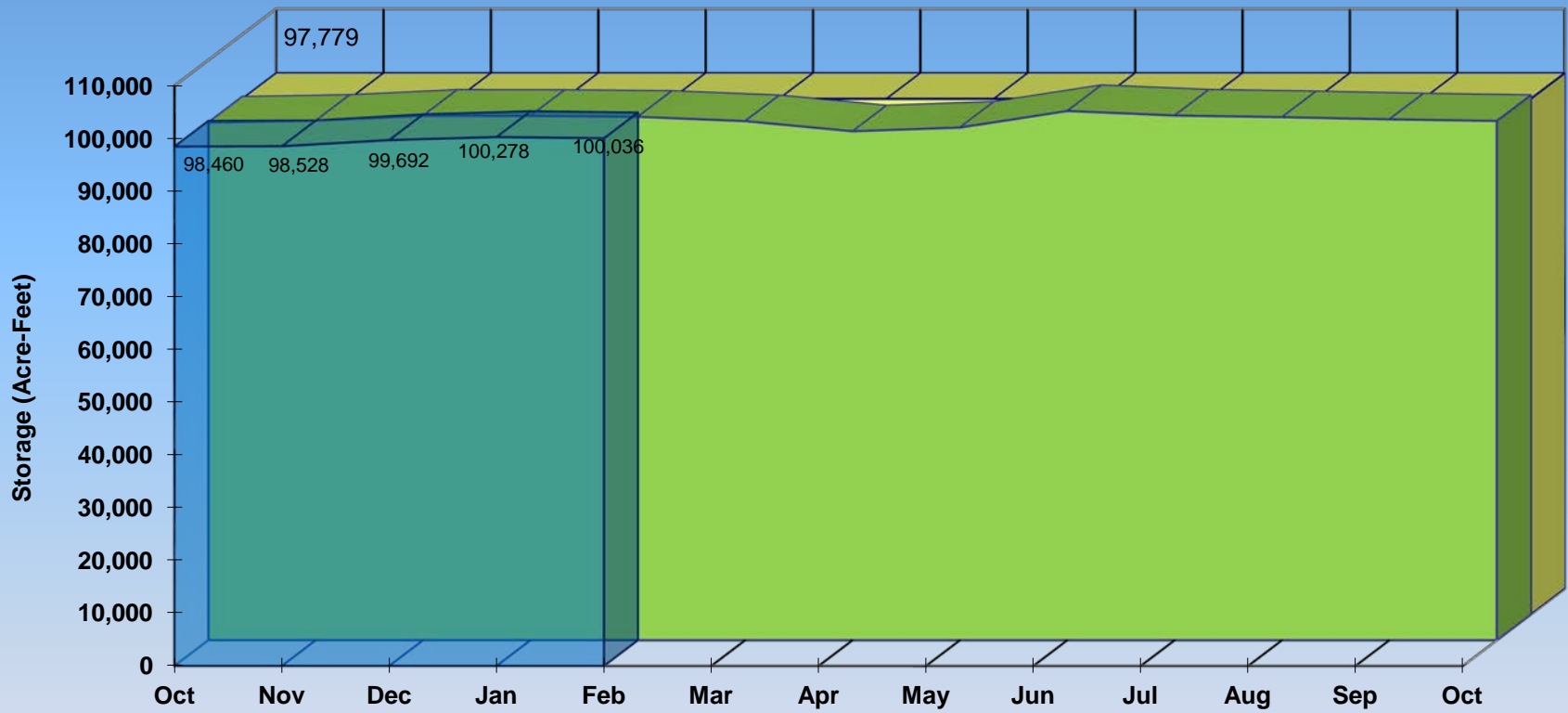
■ 2013-14 Monthly Storage     
 ■ 2012-13 Monthly Storage     
 ■ Total Storage

# Spinney Mountain Reservoir (District 23 - Municipal)



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

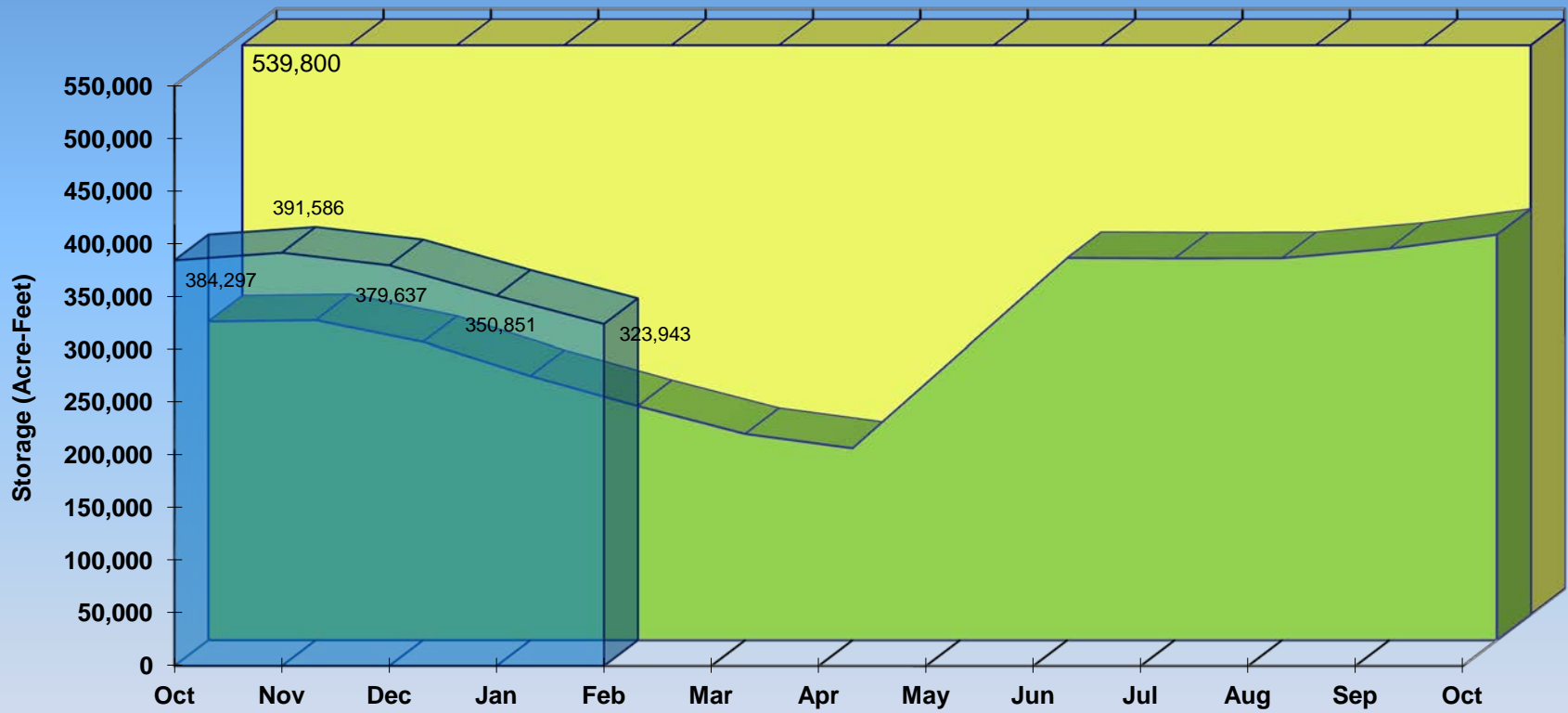
# Eleven Mile Reservoir (District 23 - Municipal)



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



# Lake Granby



2013-14 Monthly Storage

2012-13 Monthly Storage

Total Storage

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

