

South Platte Summary

October 2013

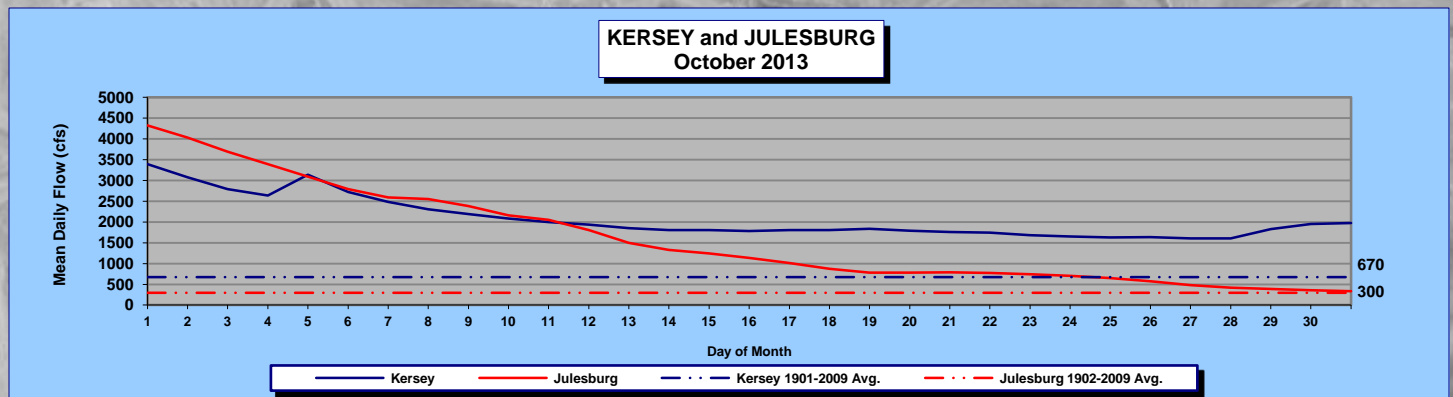
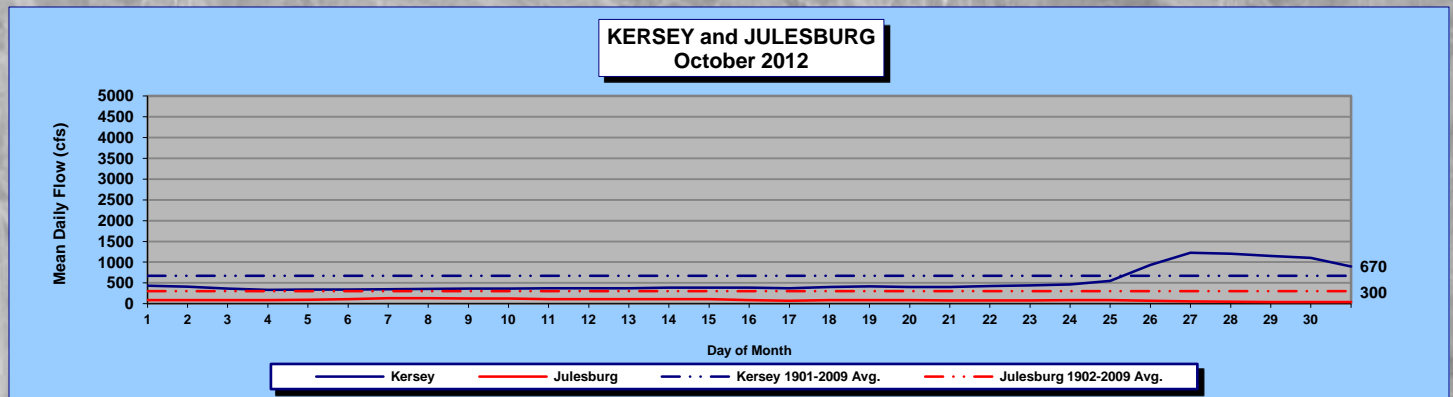


COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

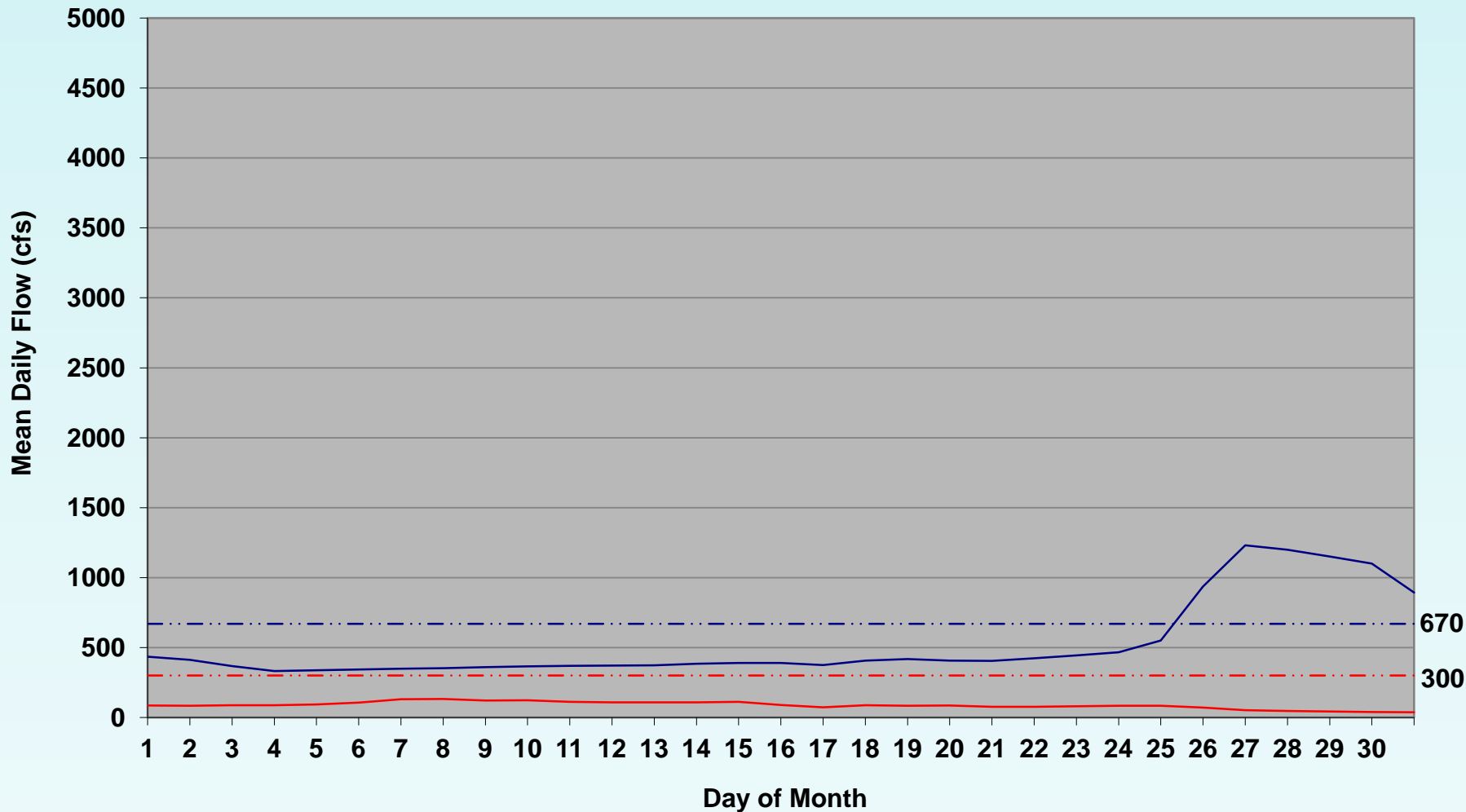
MONTH OF October 2013

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	8,925	11,190	64	2,265	25%	49%	26%	0
N STERLING	73,730	4,194	17,503	64	13,309	317%	24%	12%	0
PREWITT	28,500	14,178	25,765	64	11,587	82%	90%	22%	0
JACKSON	27,257	2,970	1,200	1	-1,770	-60%	4%	12%	0
EMPIRE	37,700	1,668	7,538	1	5,870	352%	20%	0%	0
RIVERSIDE	63,113	9,273	19,679	1	10,406	112%	31%	23%	0
BARR LAKE	32,152	15,440	22,275	2	6,835	44%	69%	12%	0
CHEESMAN	79,064	78,523	78,689	80	166	0%	100%	67%	0
ELEVEN MILE	97,779	98,767	98,460	23	-307	0%	100%	100%	681
SPINNEY	53,651	43,672	47,781	23	4,109	9%	89%	71%	0
ANTERO	20,015	17,942	17,901	23	-41	0%	89%	77%	0

RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	2073
JULESBURG	1604
THIS MONTH LAST YEAR	
KERSEY	527
JULESBURG	87
MEAN FOR PERIOD OF RECORD*	
KERSEY	670
JULESBURG	300
* 1901-2012 1902-2012	

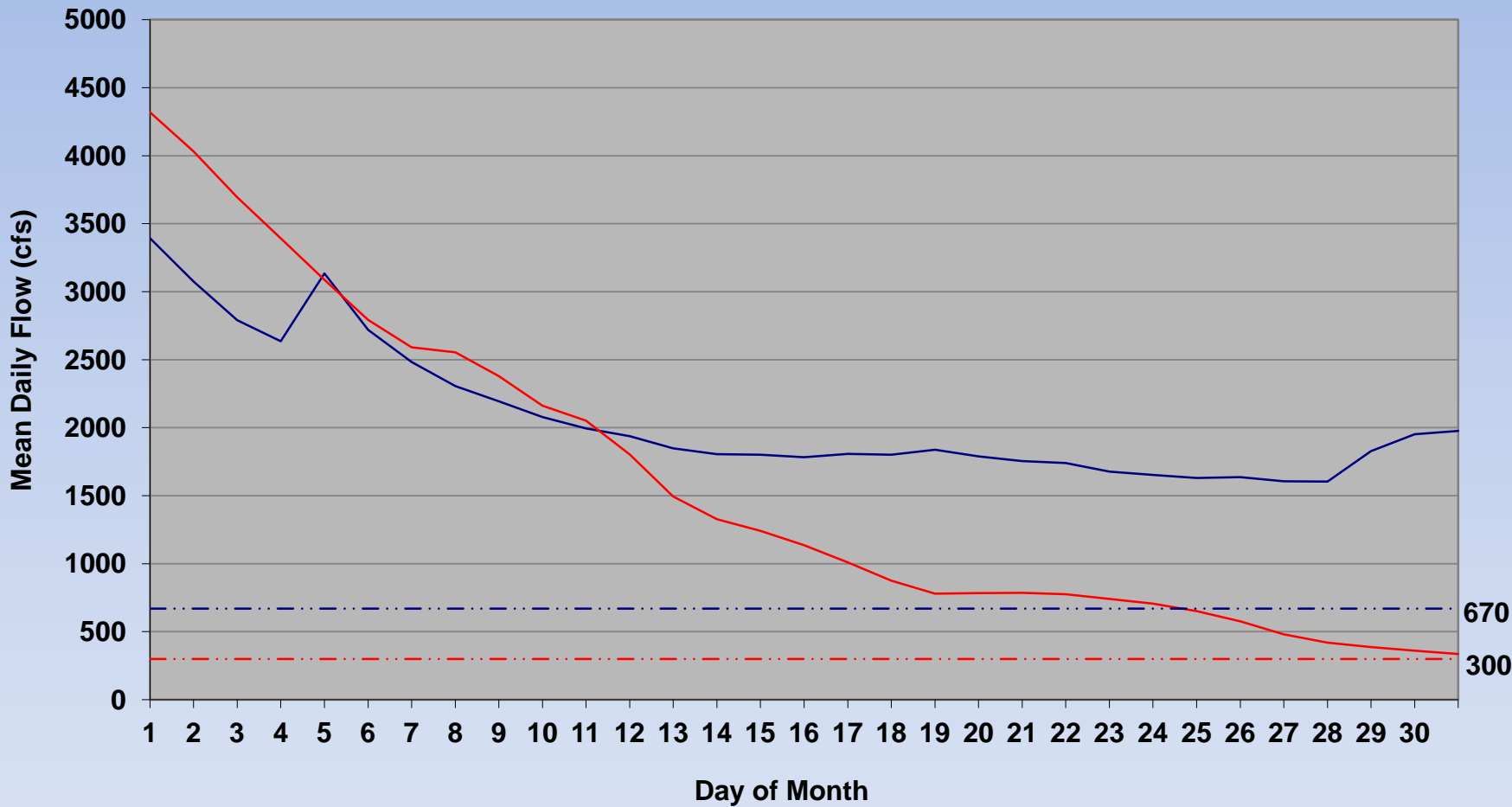


KERSEY and JULESBURG October 2012



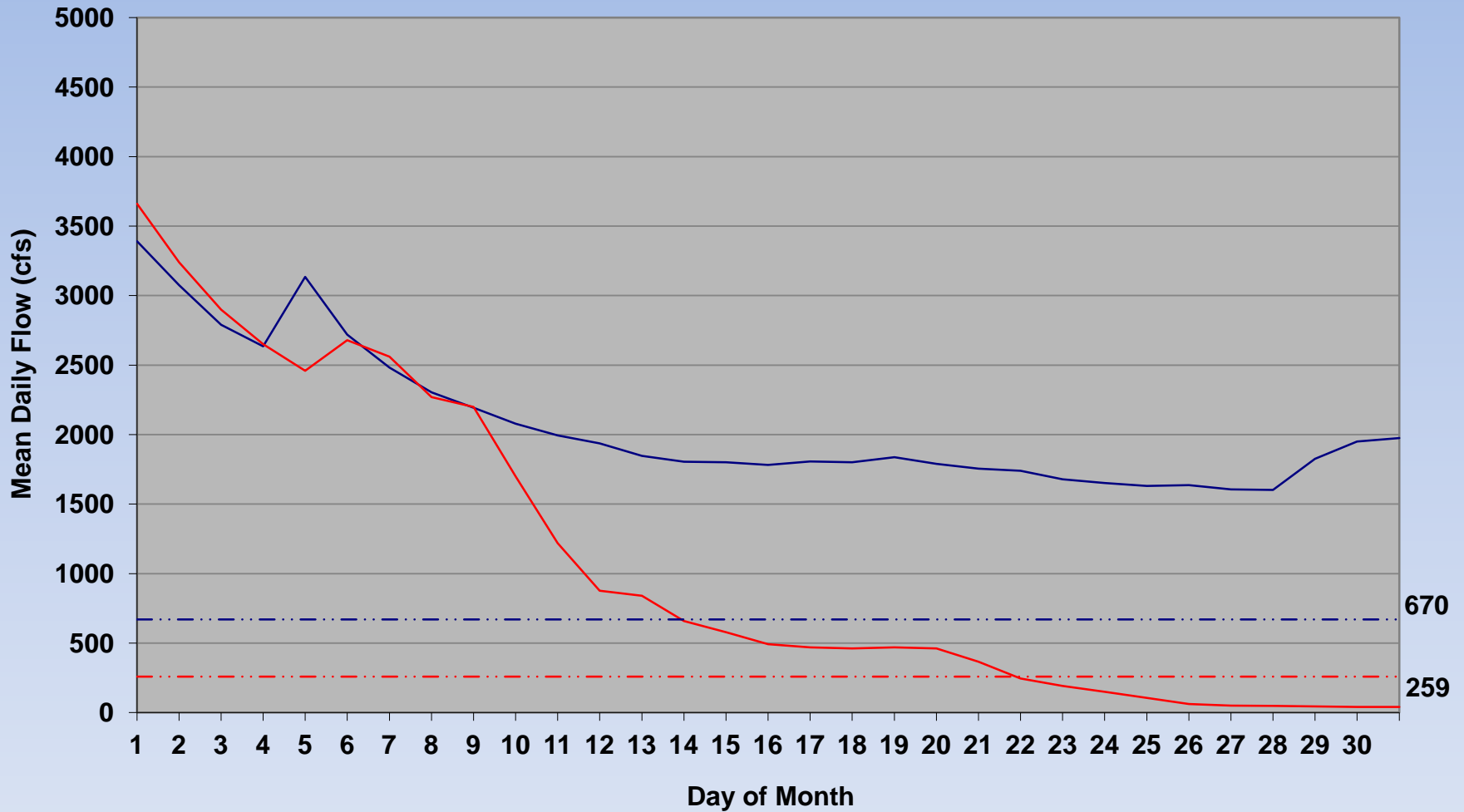
— Kersey — Julesburg - - - Kersey 1901-2009 Avg. - - - Julesburg 1902-2009 Avg.

KERSEY and JULESBURG October 2013



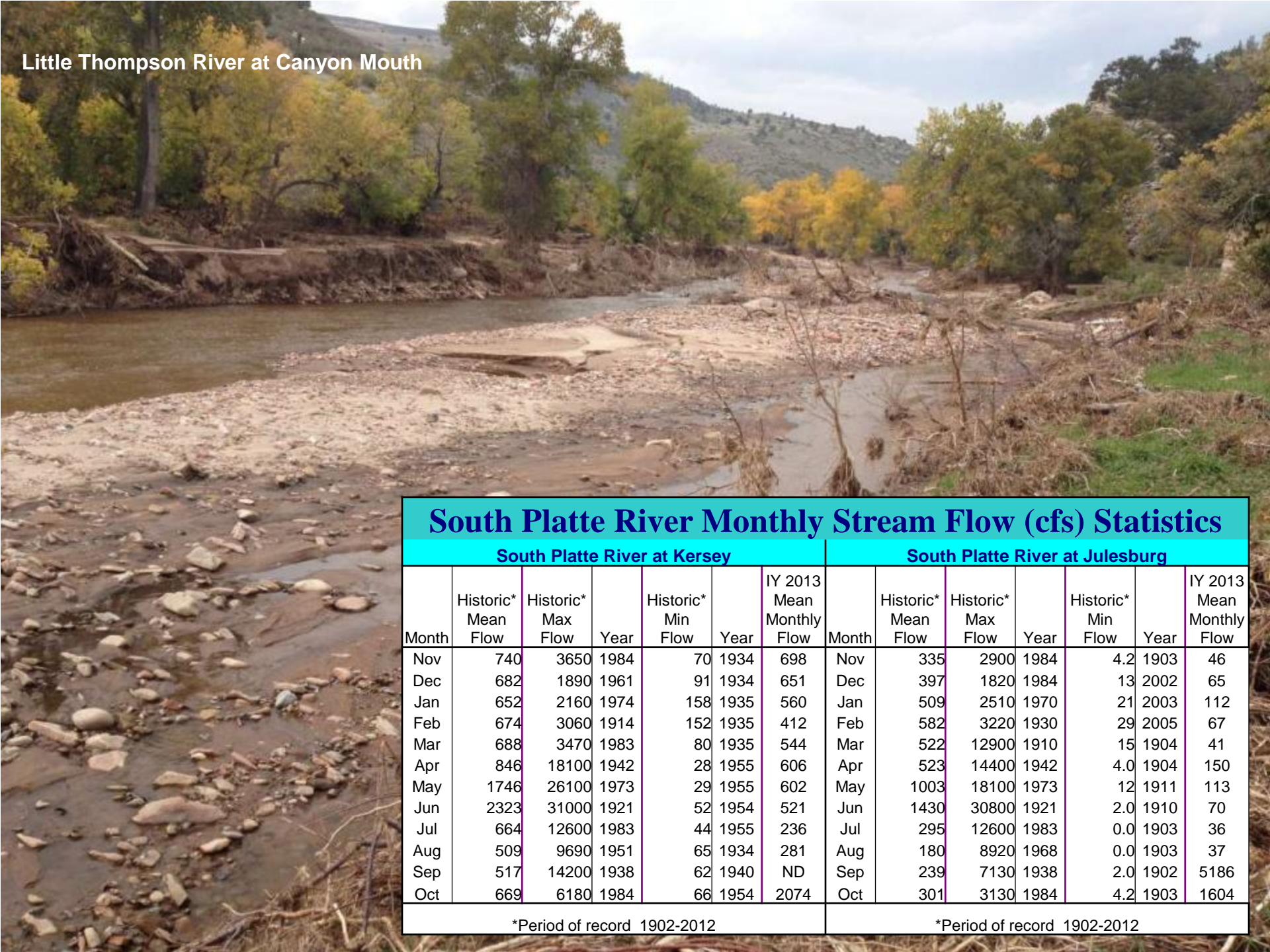
— Kersey
 — Julesburg
 - - - Kersey 1901-2009 Avg.
 - - - Julesburg 1902-2009 Avg.

KERSEY and BALZAC October 2013



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

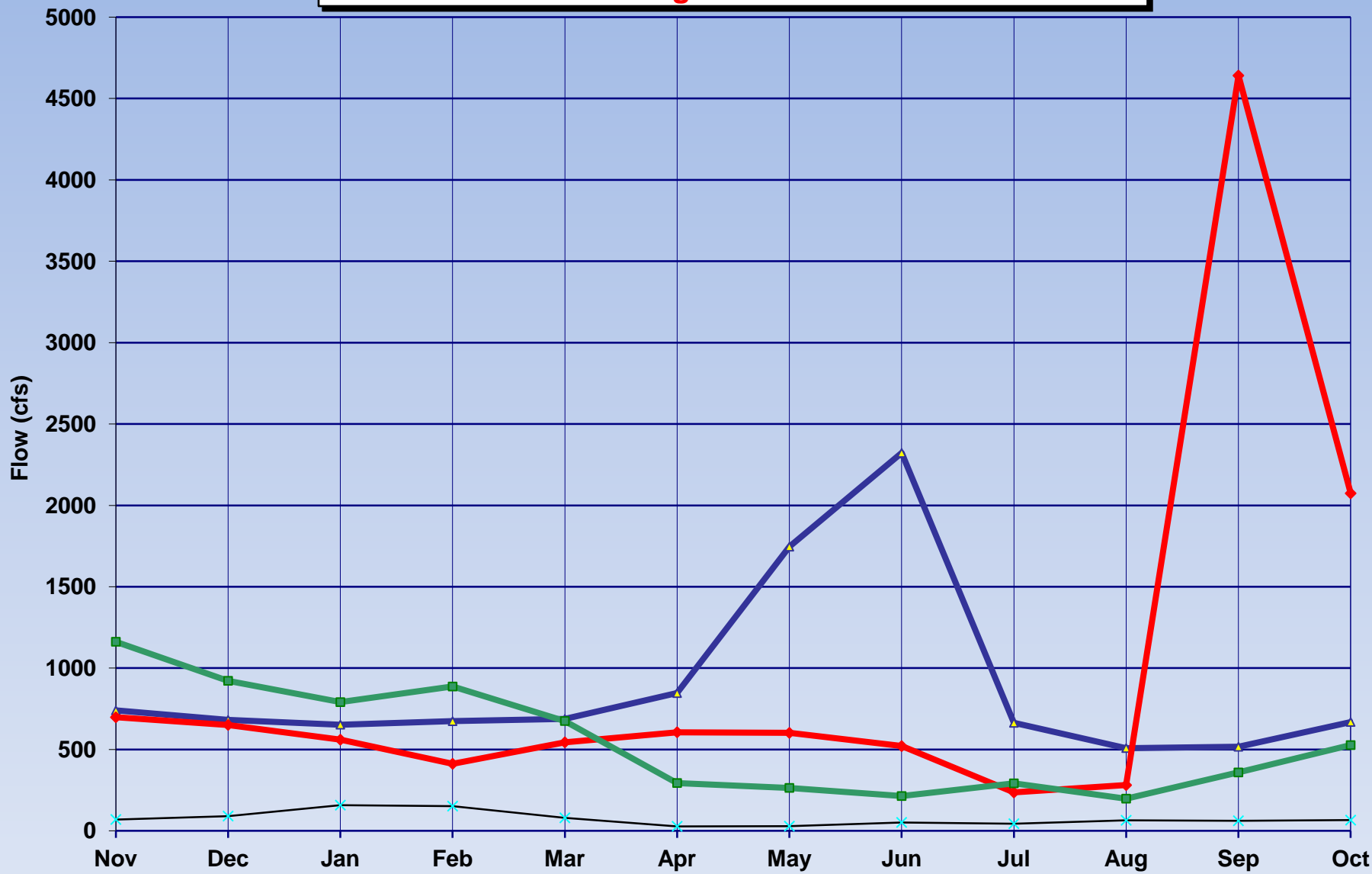
Little Thompson River at Canyon Mouth



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 2013 Mean Monthly Flow	Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2013 Mean Monthly Flow
Nov	740	3650	1984	70	1934	698	Nov	335	2900	1984	4.2	1903	46
Dec	682	1890	1961	91	1934	651	Dec	397	1820	1984	13	2002	65
Jan	652	2160	1974	158	1935	560	Jan	509	2510	1970	21	2003	112
Feb	674	3060	1914	152	1935	412	Feb	582	3220	1930	29	2005	67
Mar	688	3470	1983	80	1935	544	Mar	522	12900	1910	15	1904	41
Apr	846	18100	1942	28	1955	606	Apr	523	14400	1942	4.0	1904	150
May	1746	26100	1973	29	1955	602	May	1003	18100	1973	12	1911	113
Jun	2323	31000	1921	52	1954	521	Jun	1430	30800	1921	2.0	1910	70
Jul	664	12600	1983	44	1955	236	Jul	295	12600	1983	0.0	1903	36
Aug	509	9690	1951	65	1934	281	Aug	180	8920	1968	0.0	1903	37
Sep	517	14200	1938	62	1940	ND	Sep	239	7130	1938	2.0	1902	5186
Oct	669	6180	1984	66	1954	2074	Oct	301	3130	1984	4.2	1903	1604
*Period of record 1902-2012							*Period of record 1902-2012						

South Platte River at Kersey

Irrigation Year

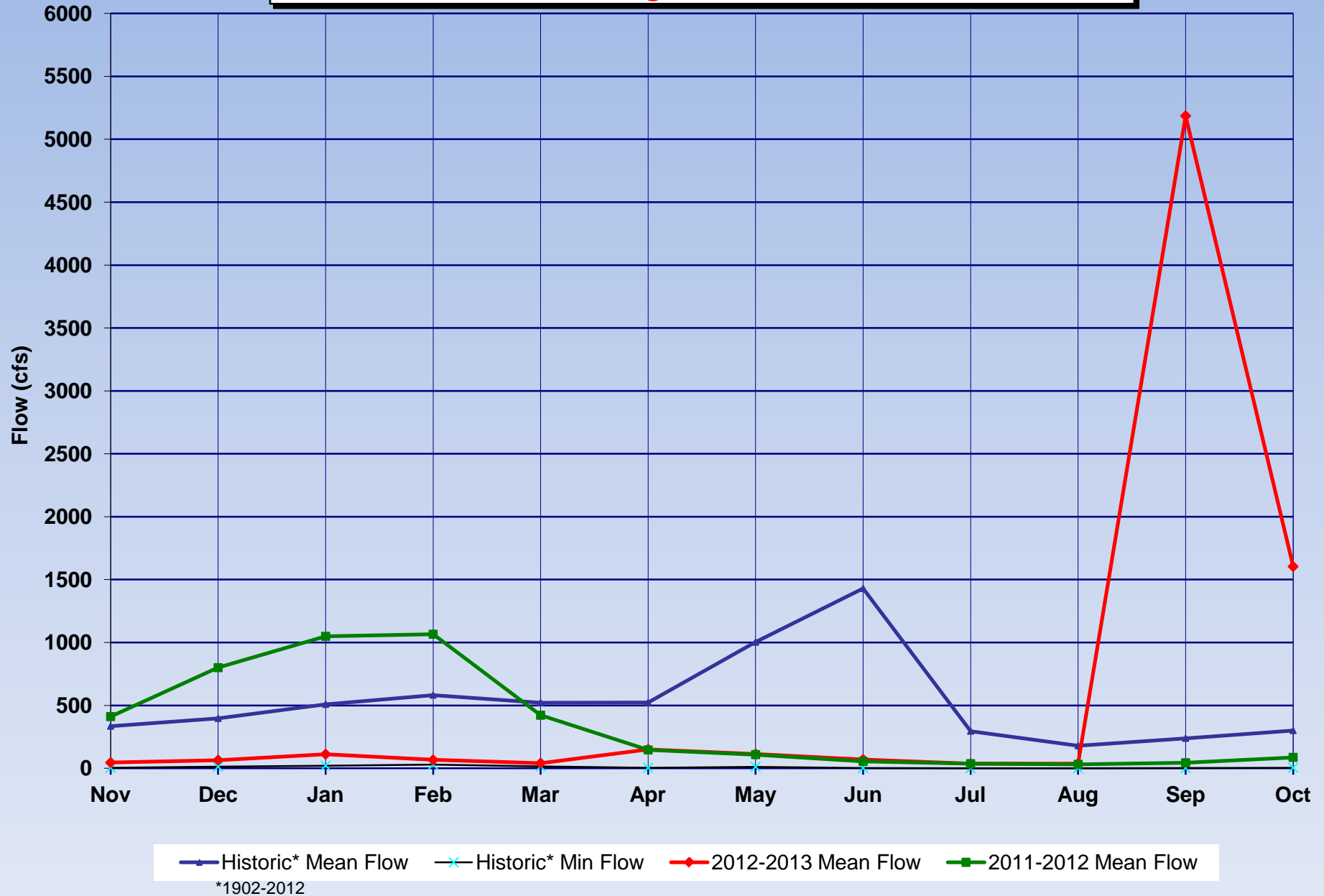



Historic* Mean Flow Historic* Min Flow 2012-2013 Mean Flow 2011-2012 Mean Flow

*1901-2012

South Platte River at Julesburg

Irrigation Year

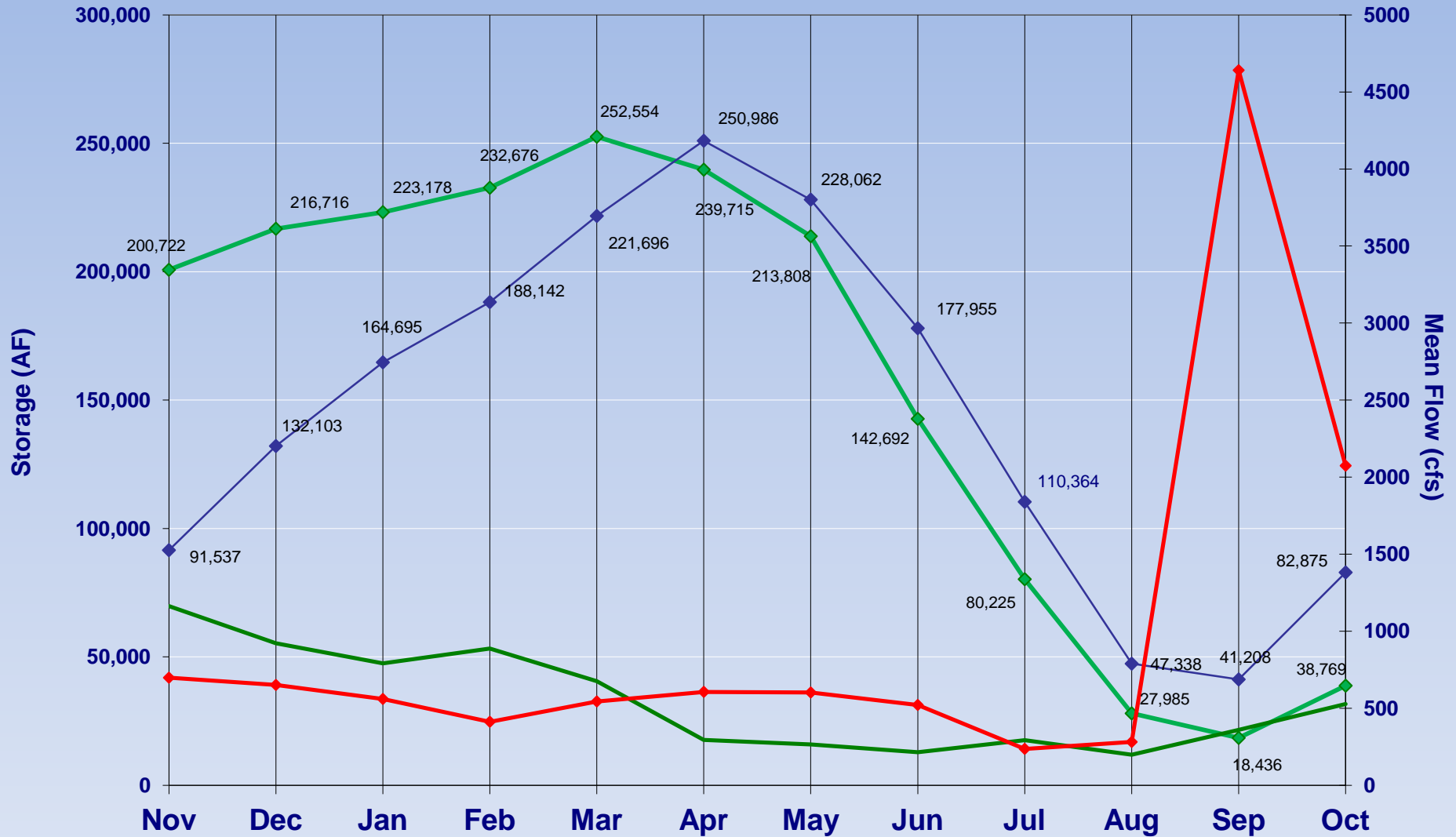


A wide, shallow river flows through a landscape of pine trees and hills. In the center of the river, there is a small, rectangular concrete structure with a vertical pipe extending from its top. The water is a murky brown color. The banks are composed of light-colored, sandy or silty soil. In the background, there are rolling hills and a few buildings on a hillside to the right.

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

Reservoir Storage below Kersey

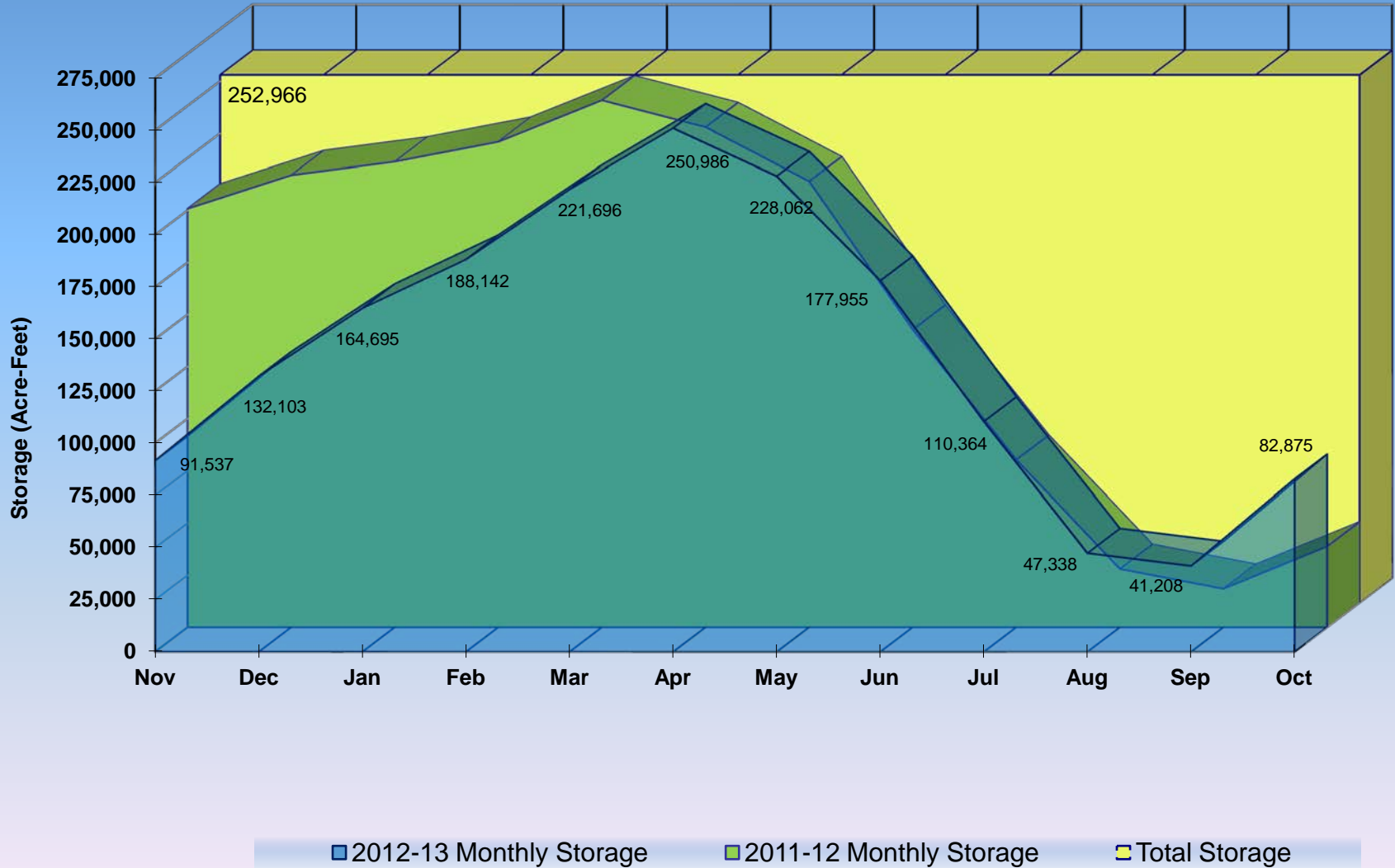
Selected Reservoirs*



◆ 2011-12 Monthly Storage
 ◆ 2012-13 Monthly Storage
 — Kersey 2011-12
 ◆ Kersey 2012-13

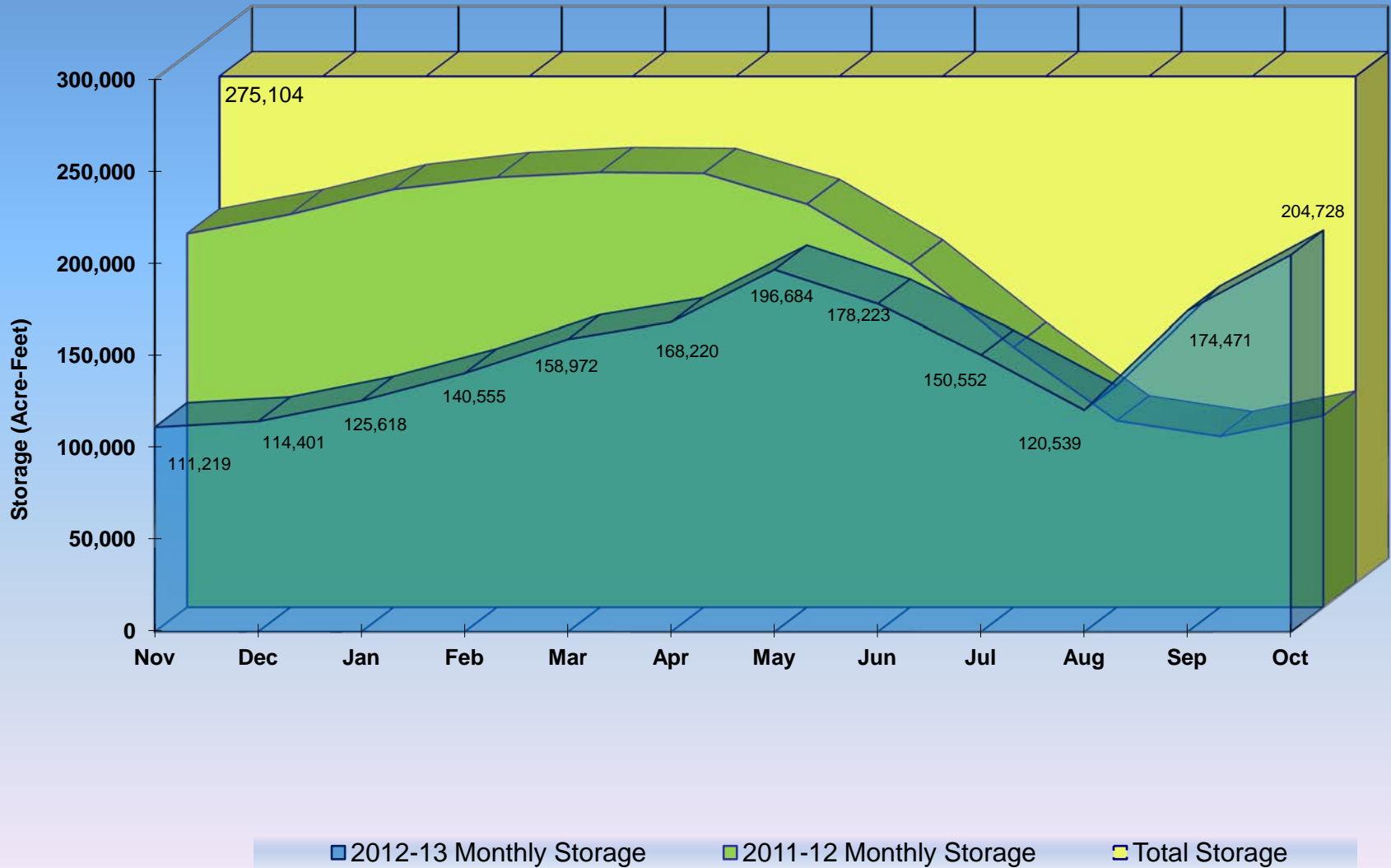
*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

South Platte Reservoir Storage below Kersey*



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

South Platte Reservoir Storage above Kersey*

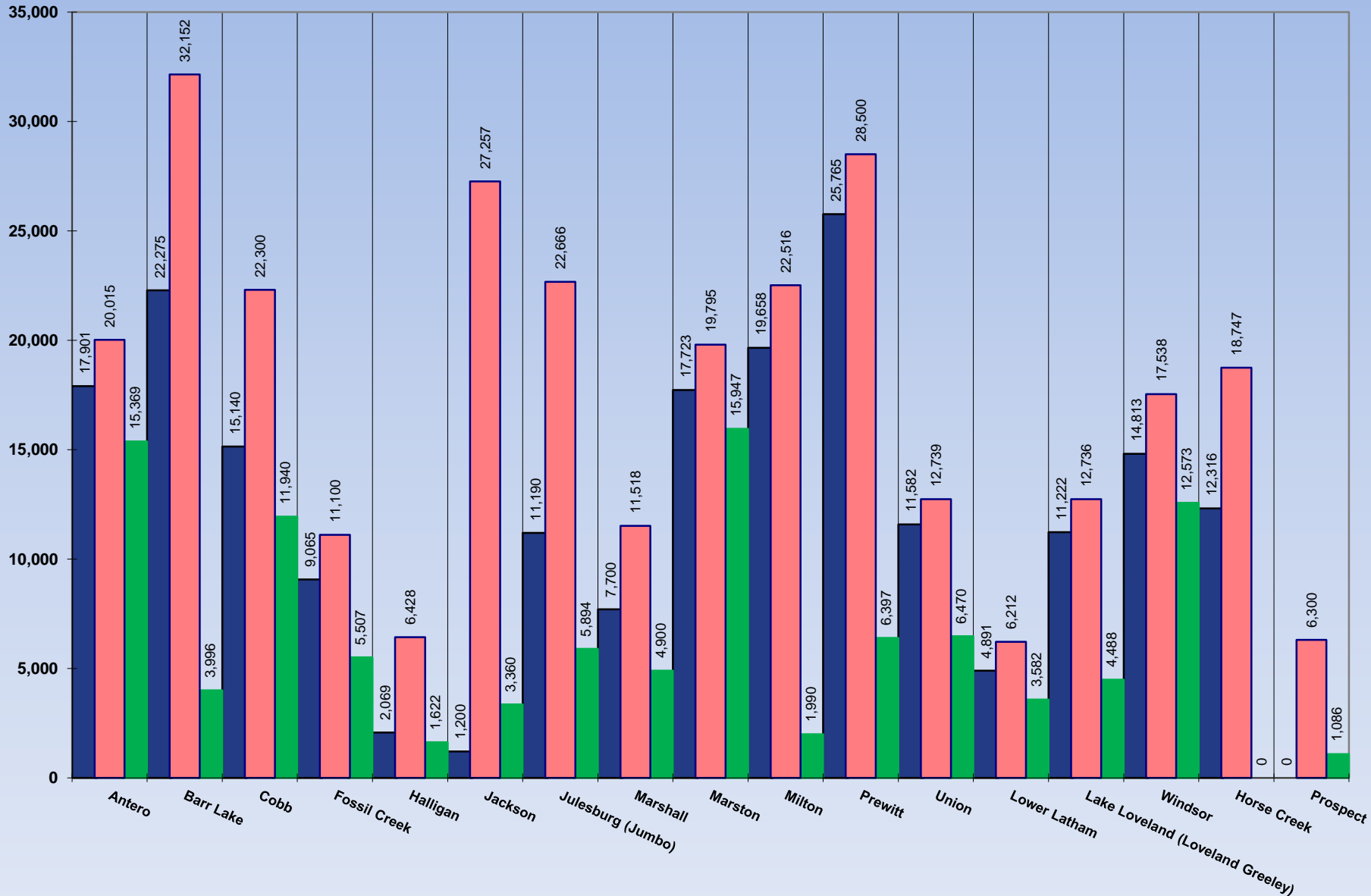


*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect

Individual Reservoir Storage Follows

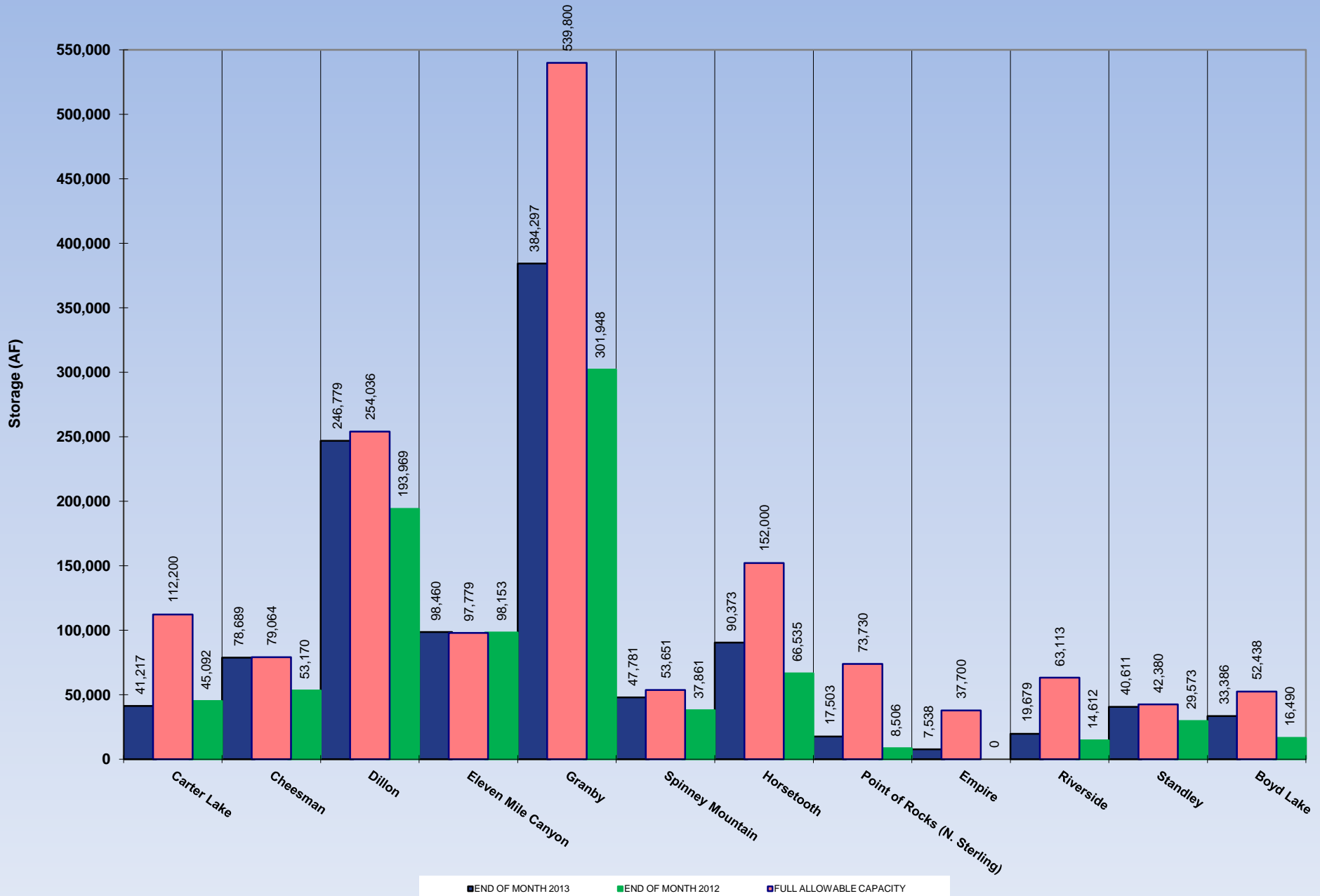


October Reservoir Change in Storage 2012 versus 2013

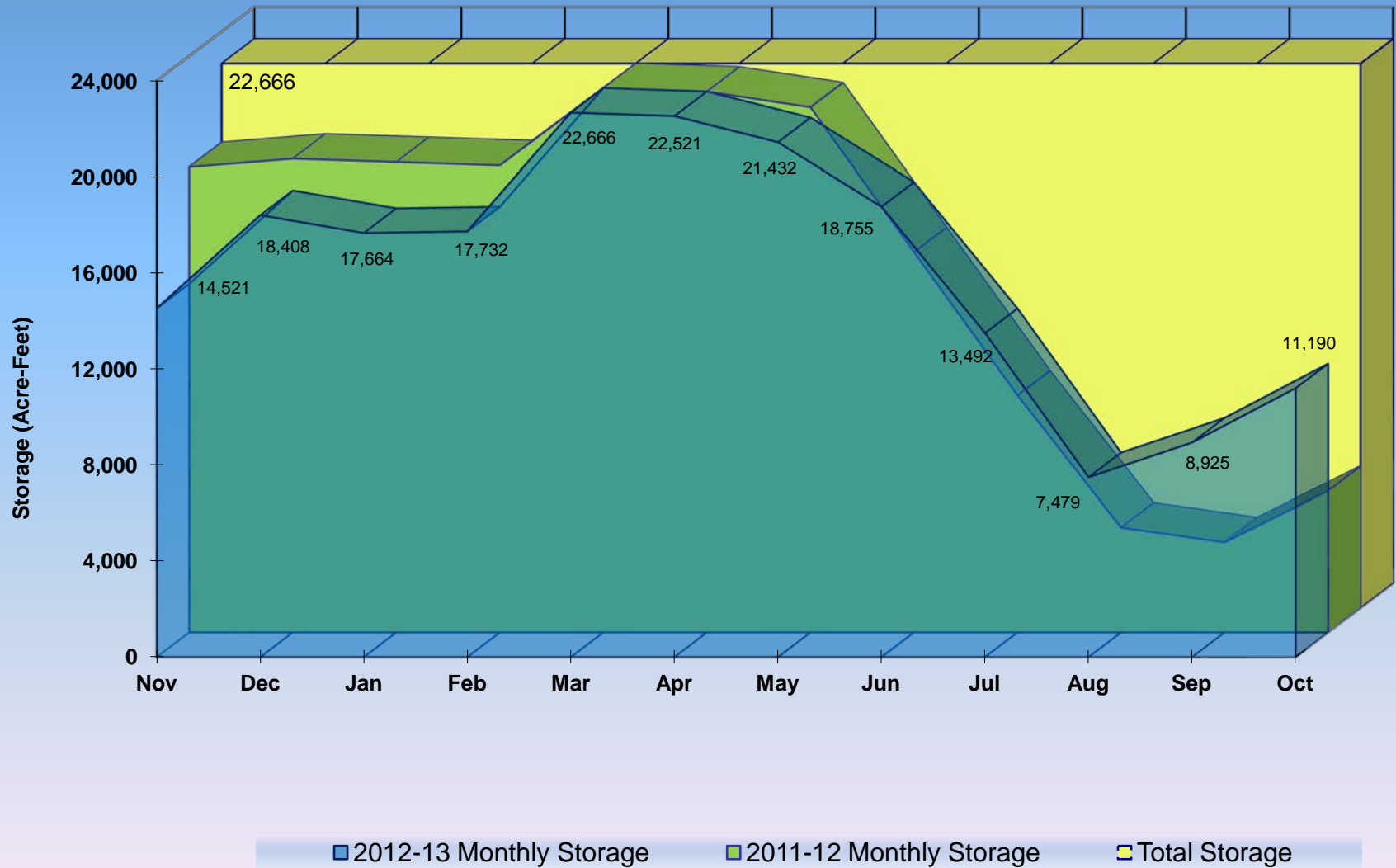


■ END OF MONTH 2013 ■ END OF MONTH 2012 ■ FULL ALLOWABLE CAPACITY

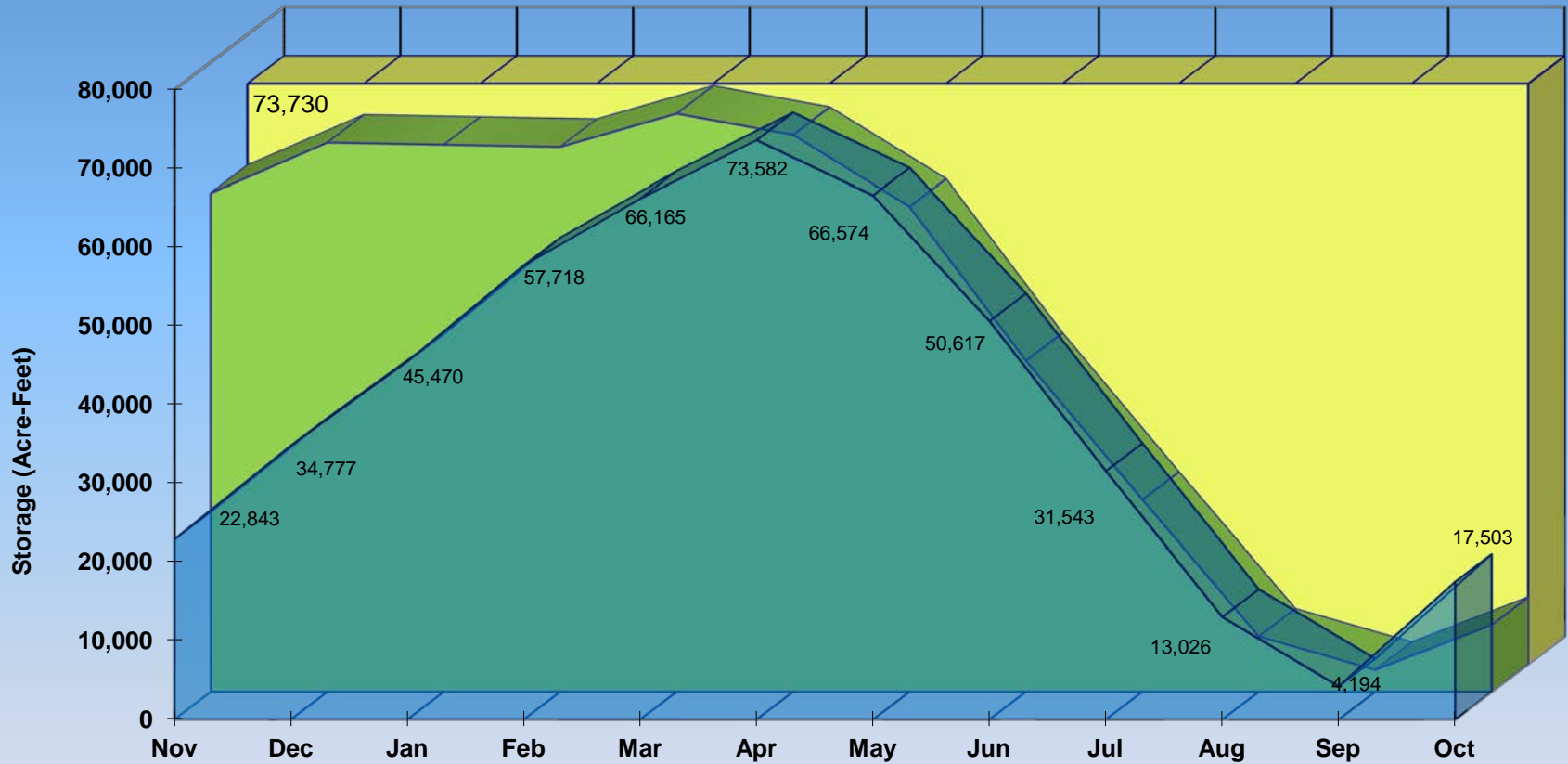
October Reservoir Change in Storage 2012 versus 2013



Julesburg Reservoir (District 64 - Agricultural)

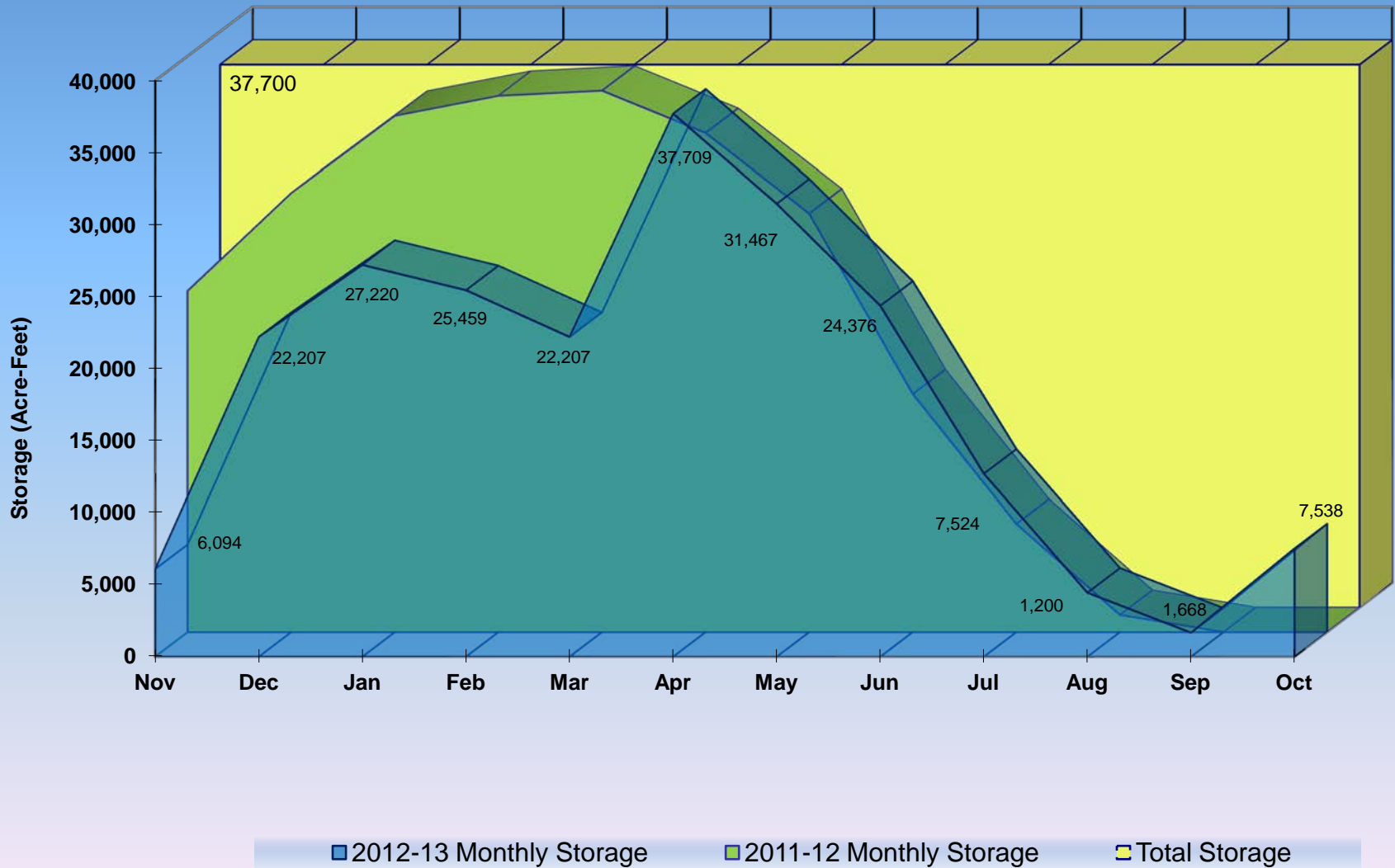


North Sterling Reservoir (District 64- Agricultural)

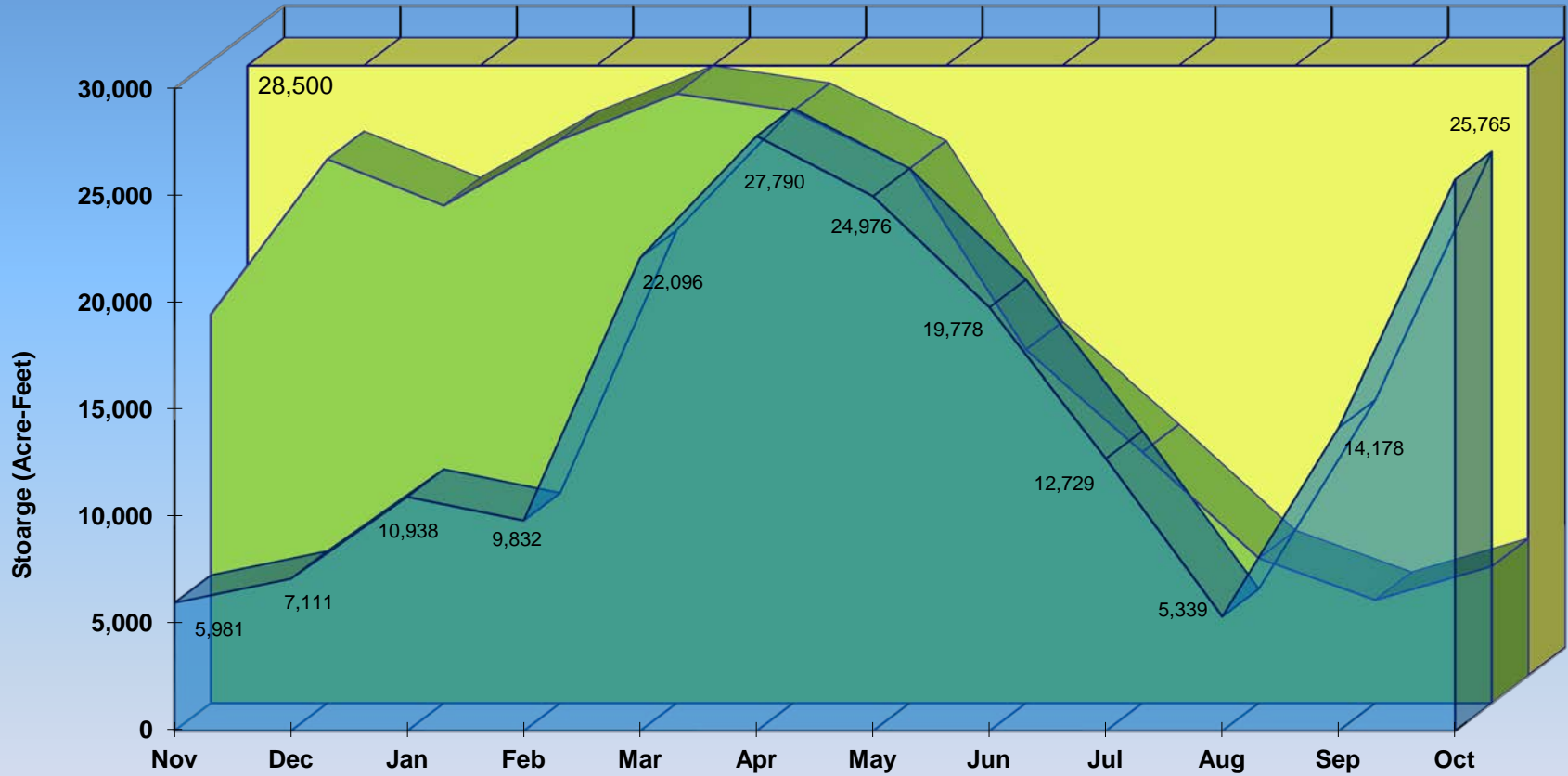


■ 2012-13 Monthly Storage
 ■ 2011-12 Monthly Storage
 ■ Total Storage

Empire Reservoir (District 1- Agricultural)



Prewitt Reservoir (District 64- Agricultural)

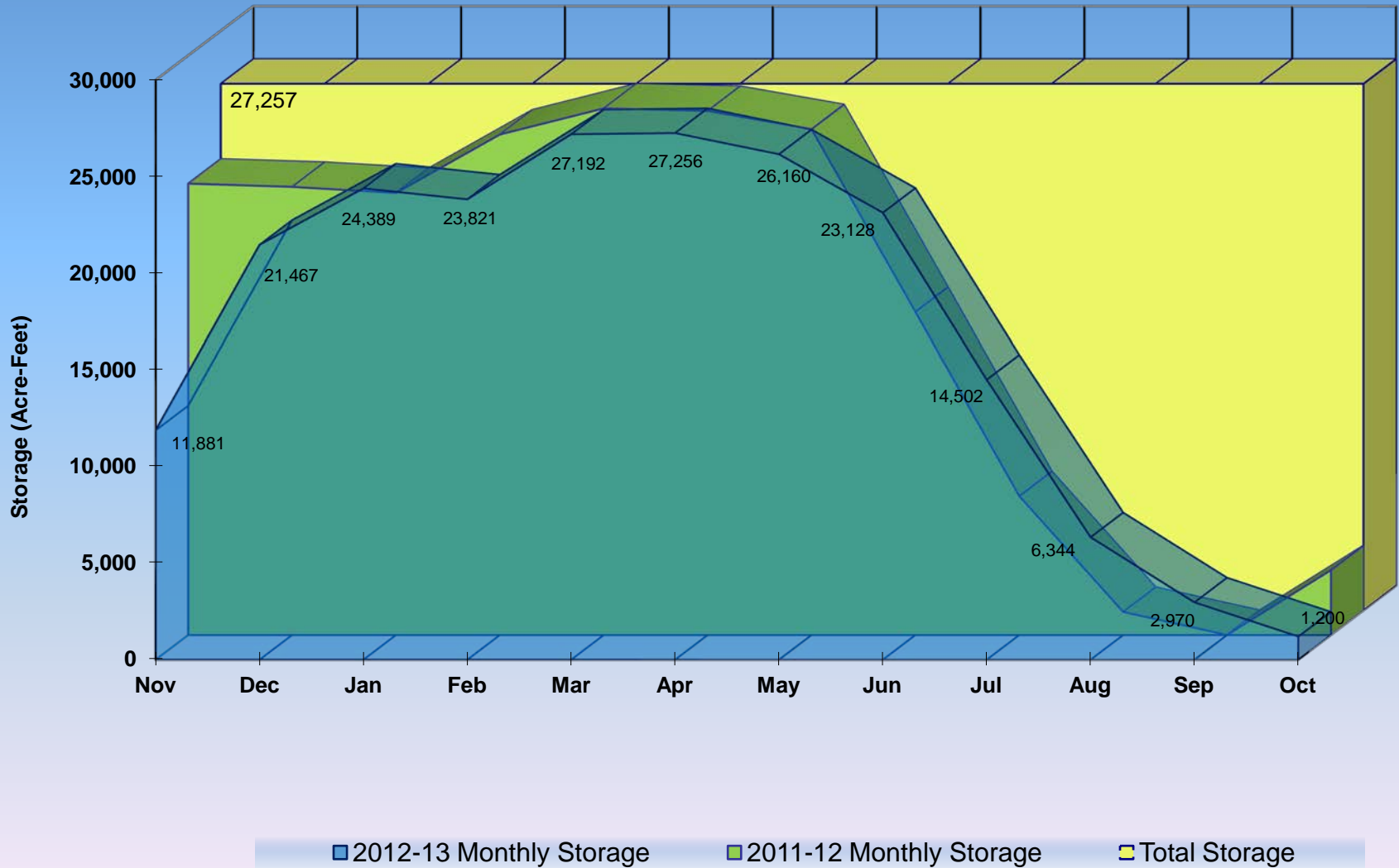


2012-13 Monthly Storage

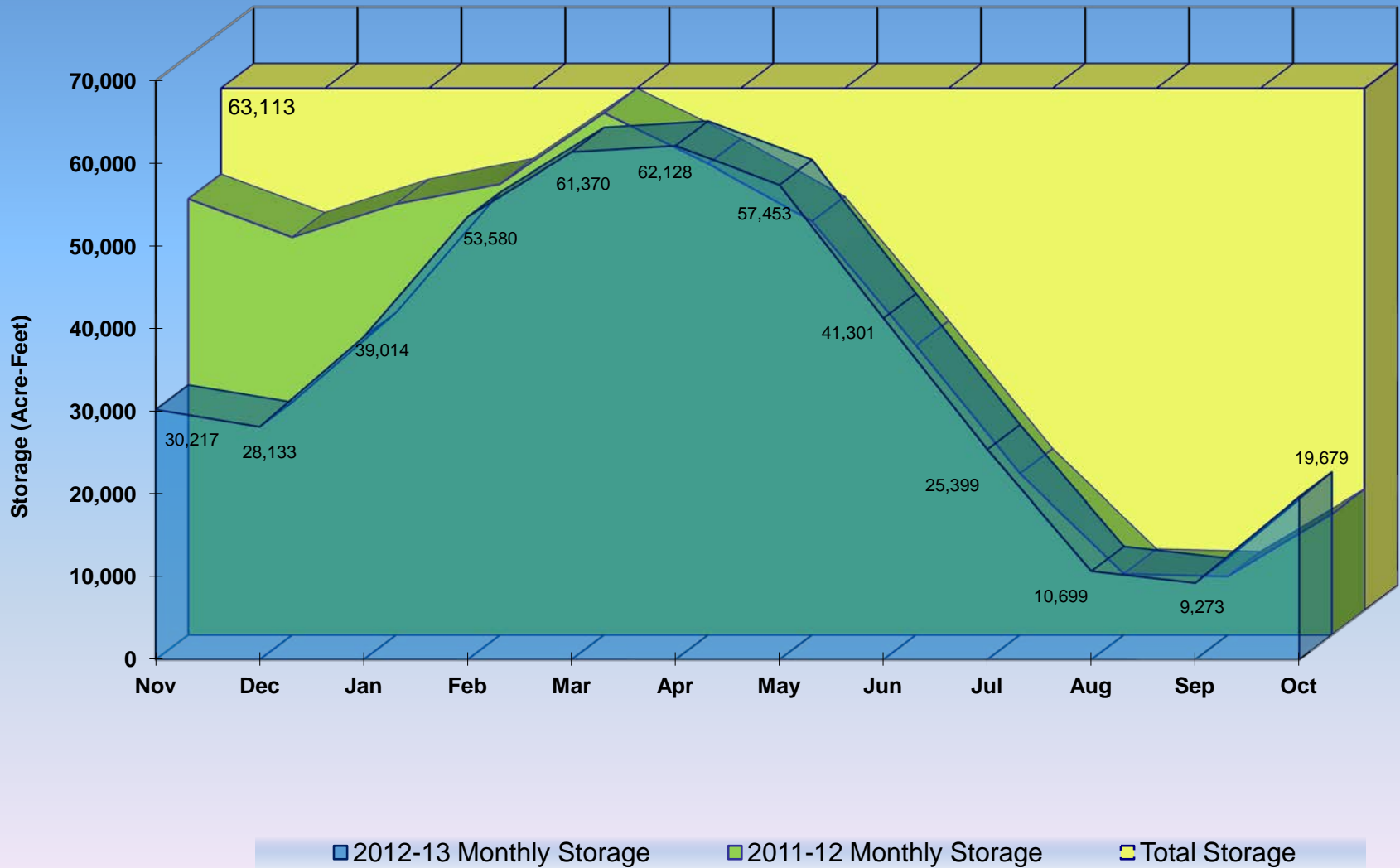
2011-12 Monthly Storage

Total Storage

Jackson Reservoir (District 1- Agricultural)

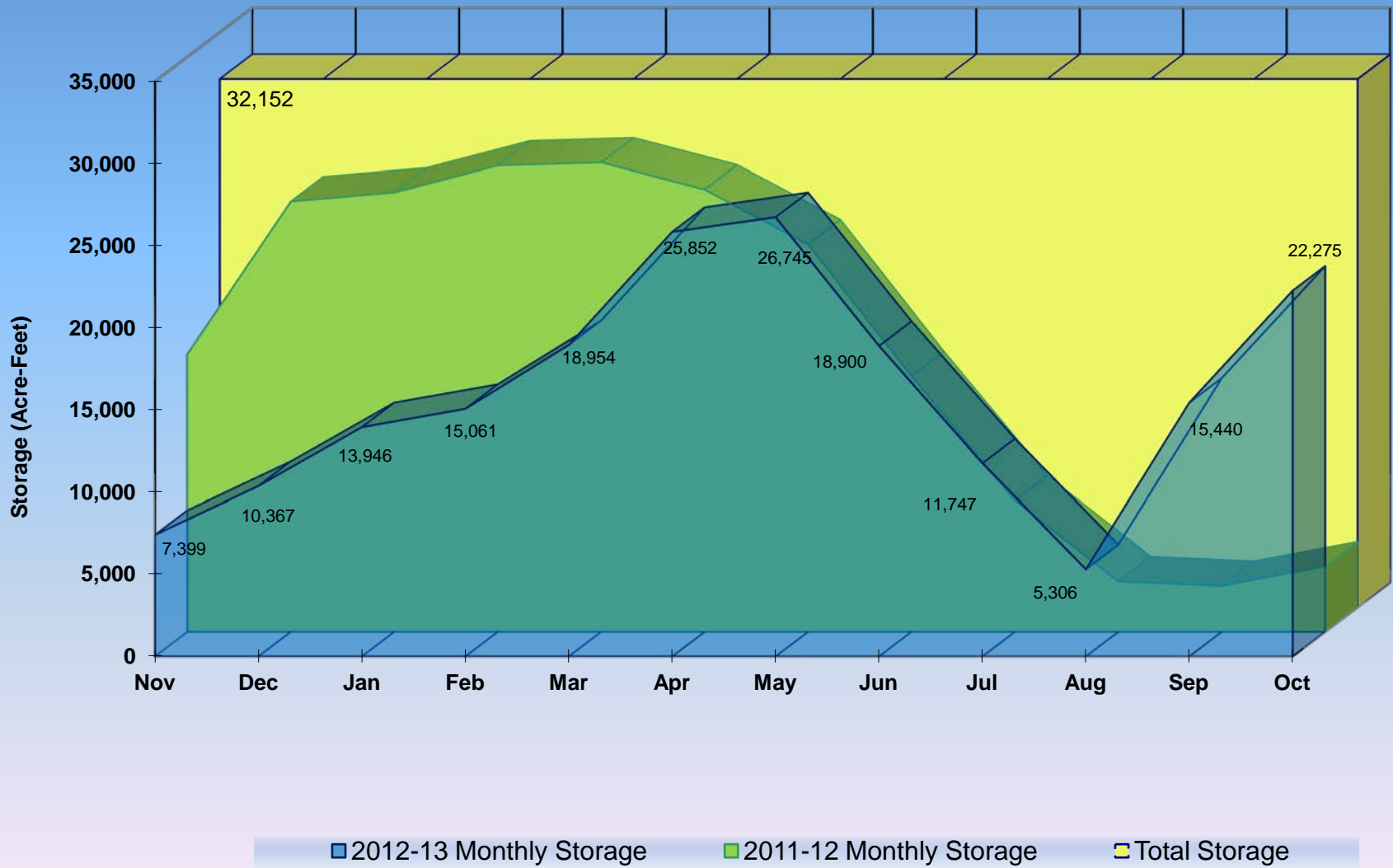


Riverside Reservoir (District 1 - Agricultural)

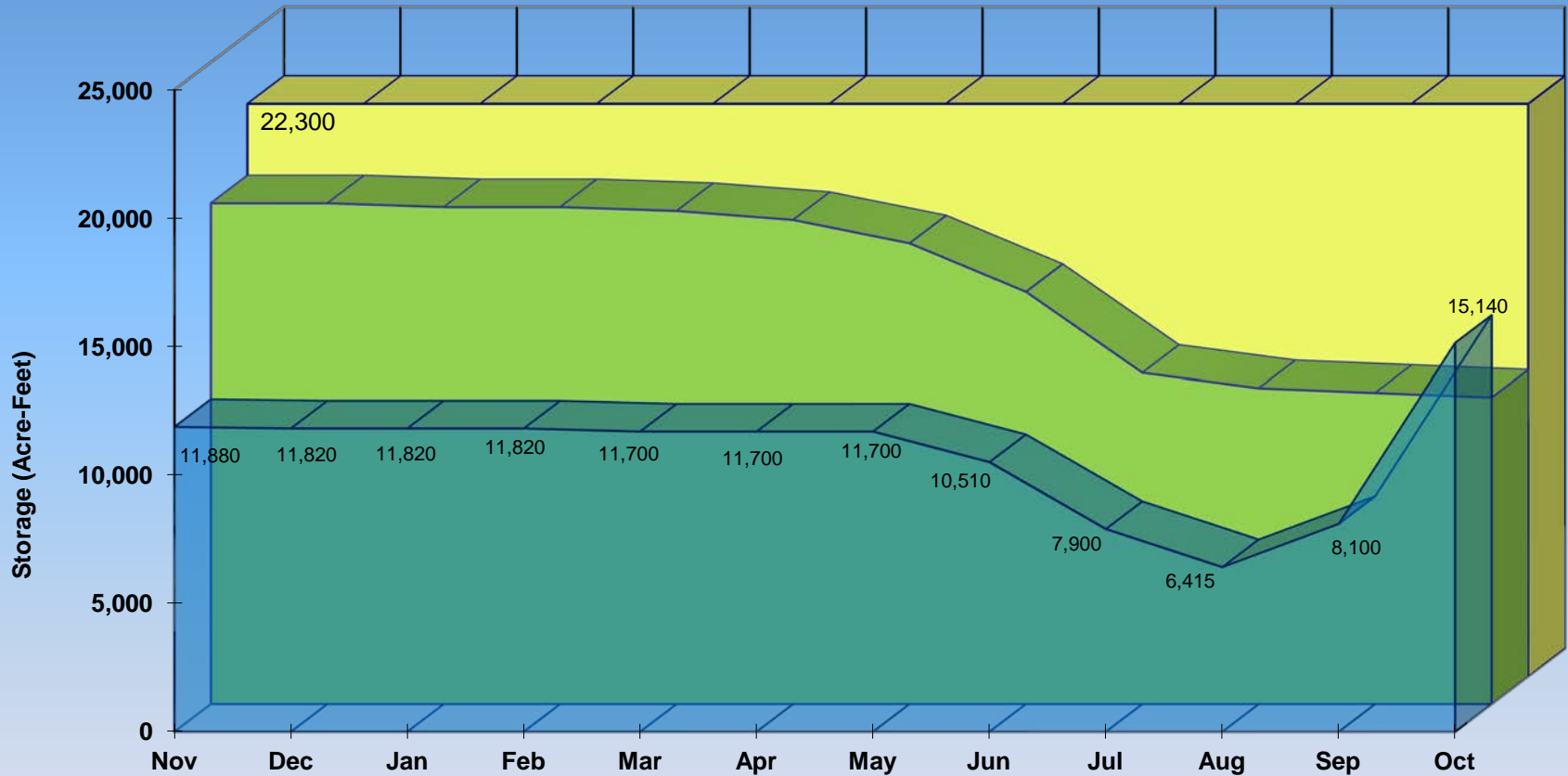


Barr Lake

(District 2 - Agricultural)

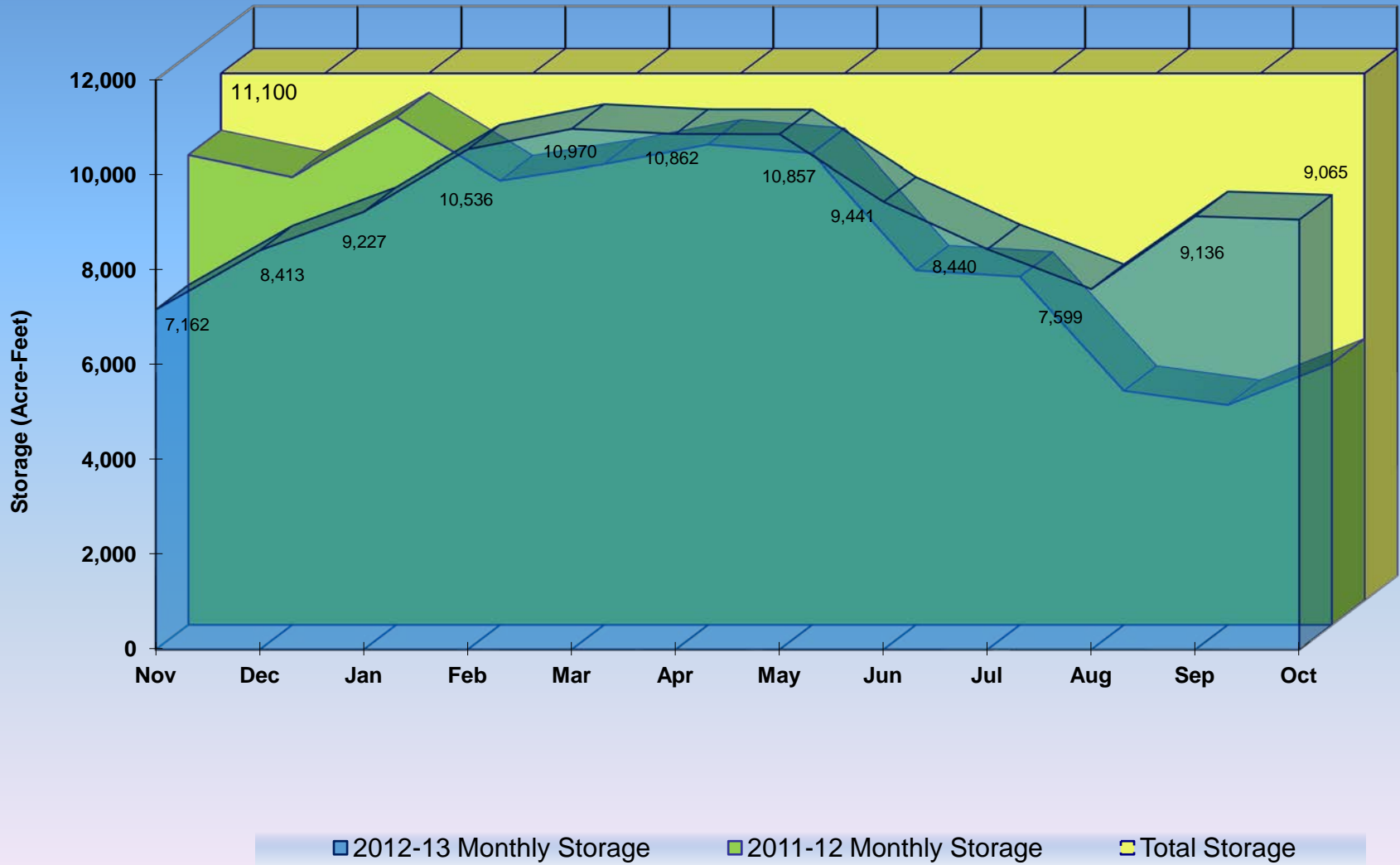


Cobb Lake (District 3, Poudre River - Agricultural)

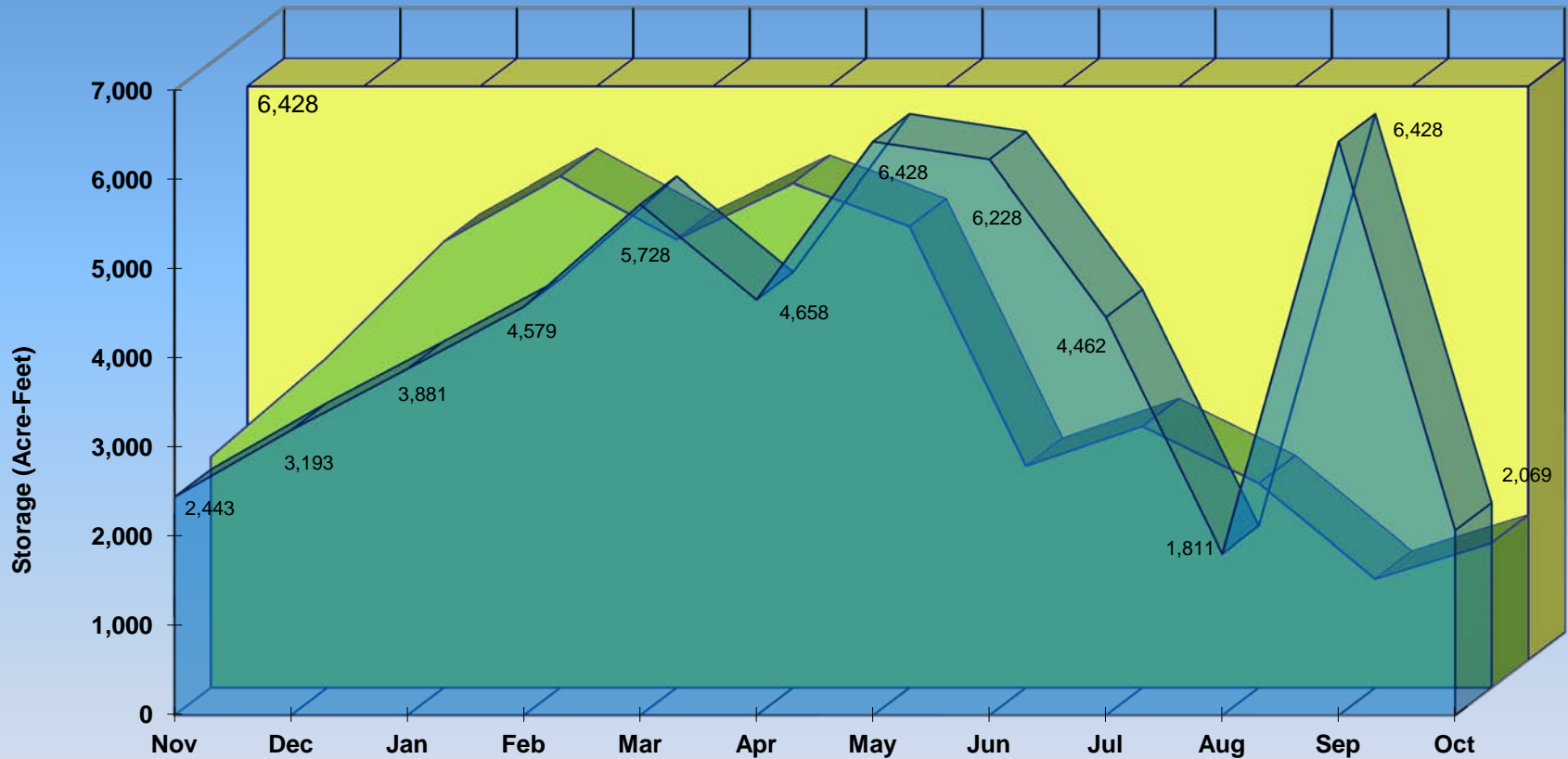


■ 2012-13 Monthly Storage
 ■ 2011-12 Monthly Storage
 ■ Total Storage

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

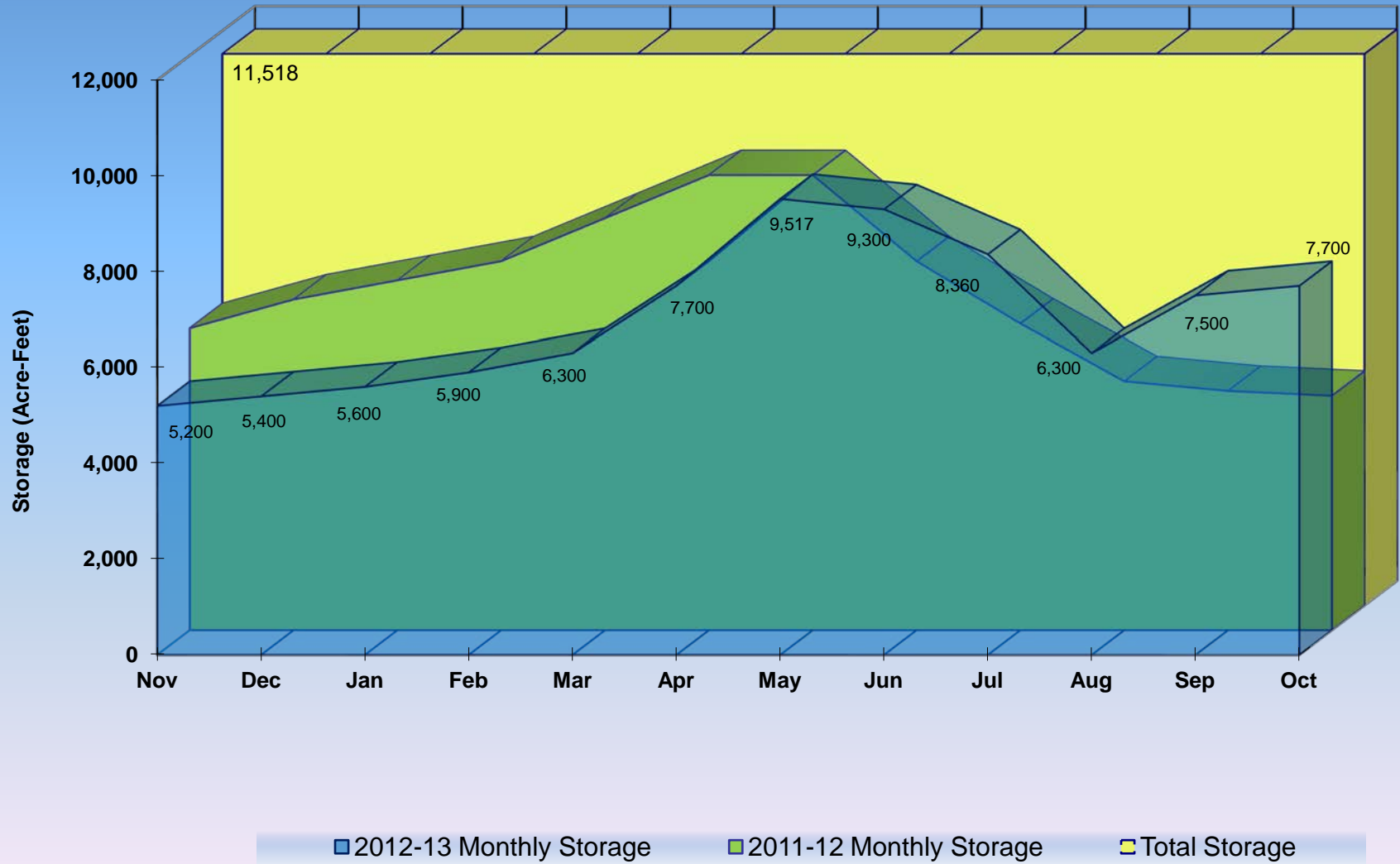


Halligan Reservoir (District 3, Poudre River - Agricultural)

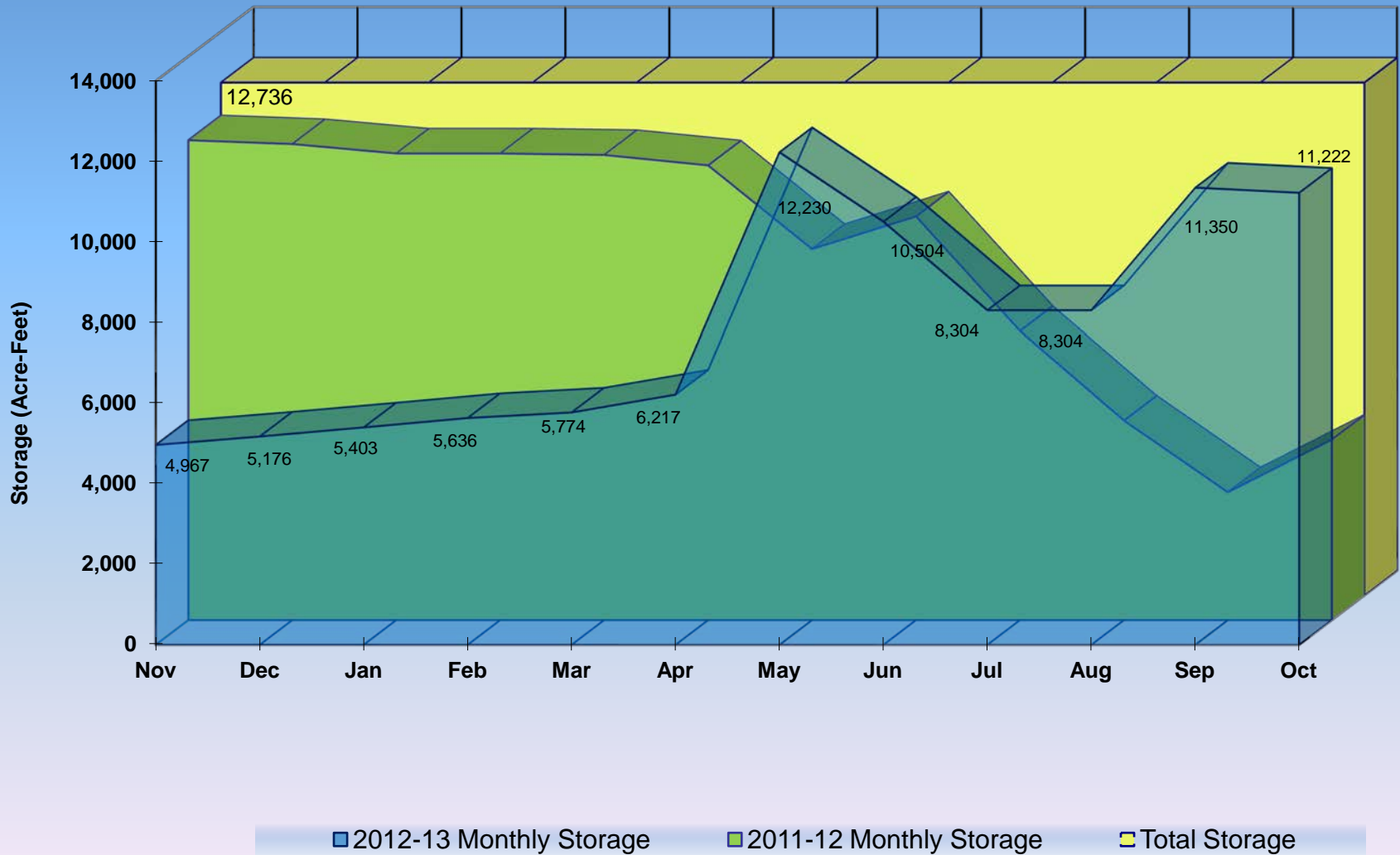


■ 2012-13 Monthly Storage
 ■ 2011-12 Monthly Storage
 ■ Total Storage

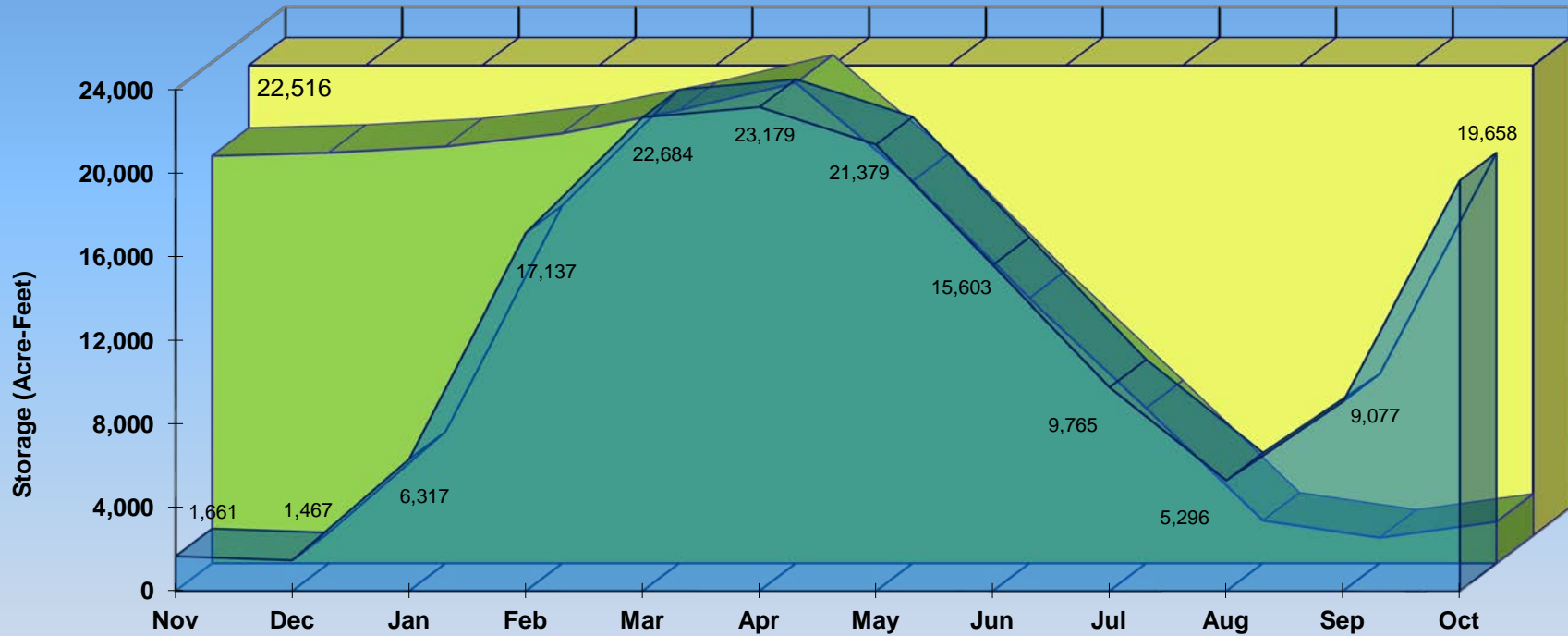
Marshall Lake (District 6, Boulder Creek - Agricultural)



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

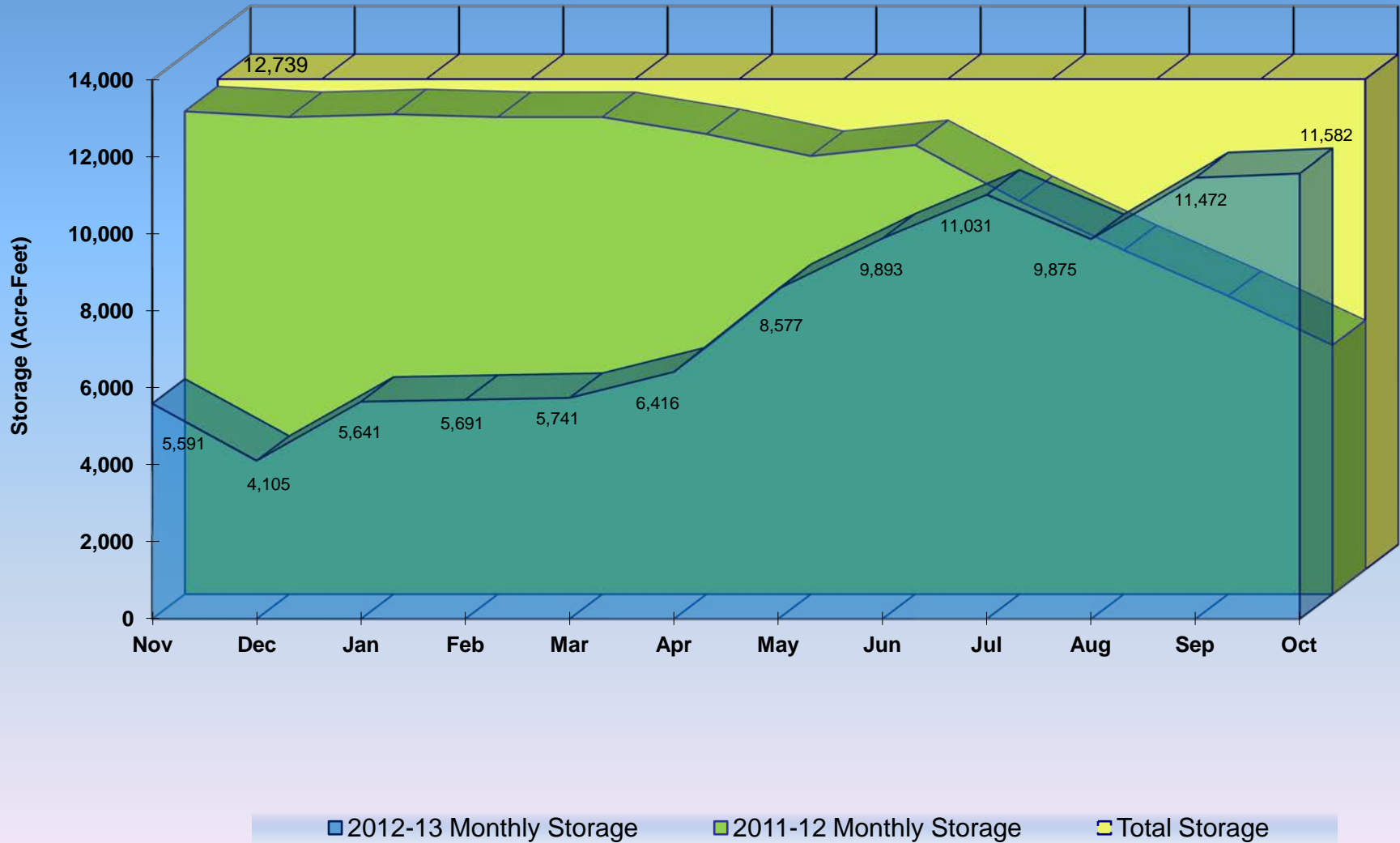


Milton Reservoir (District 2 - Agricultural)

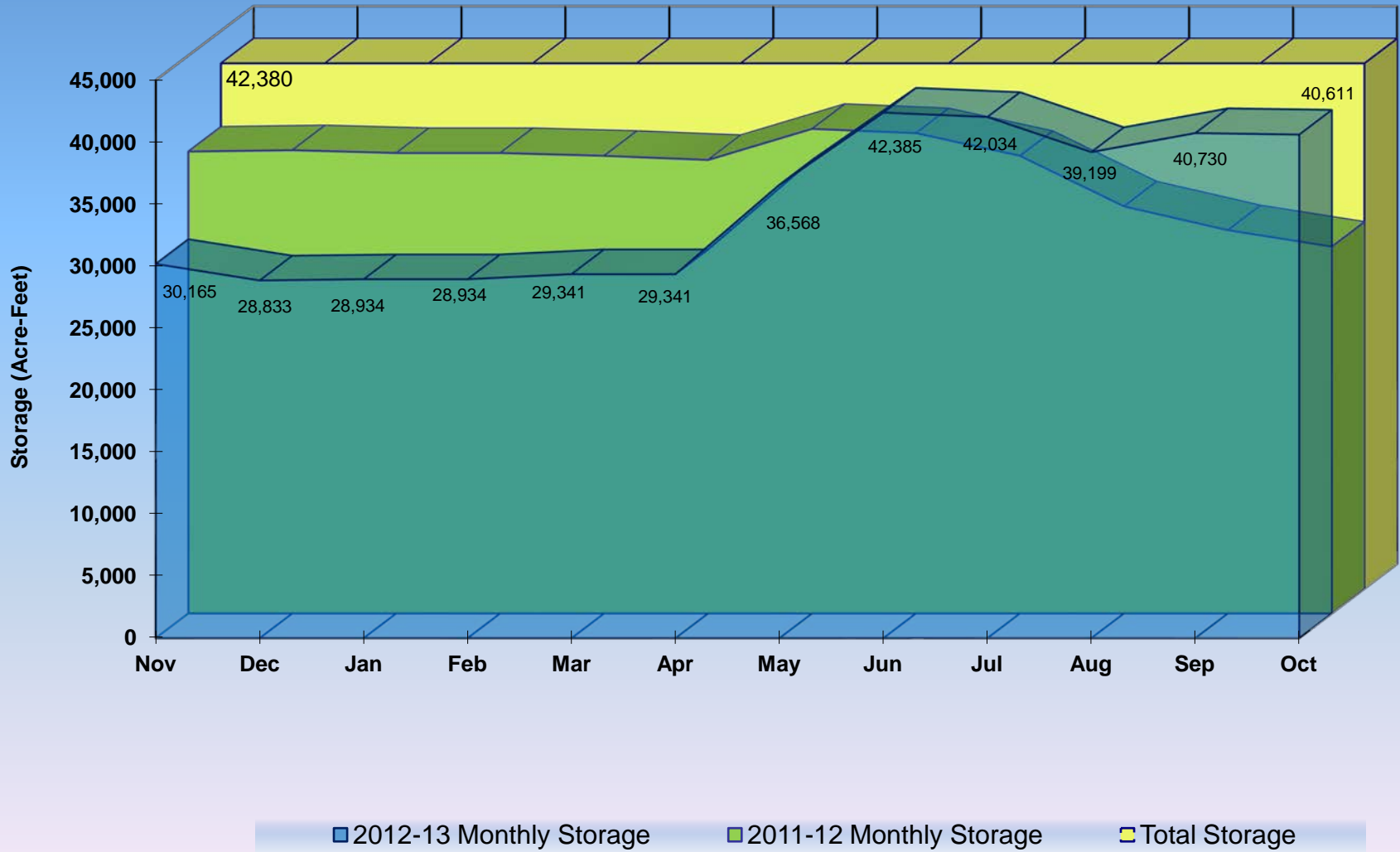


■ 2012-13 Monthly Storage
 ■ 2011-12 Monthly Storage
 ■ Total Storage

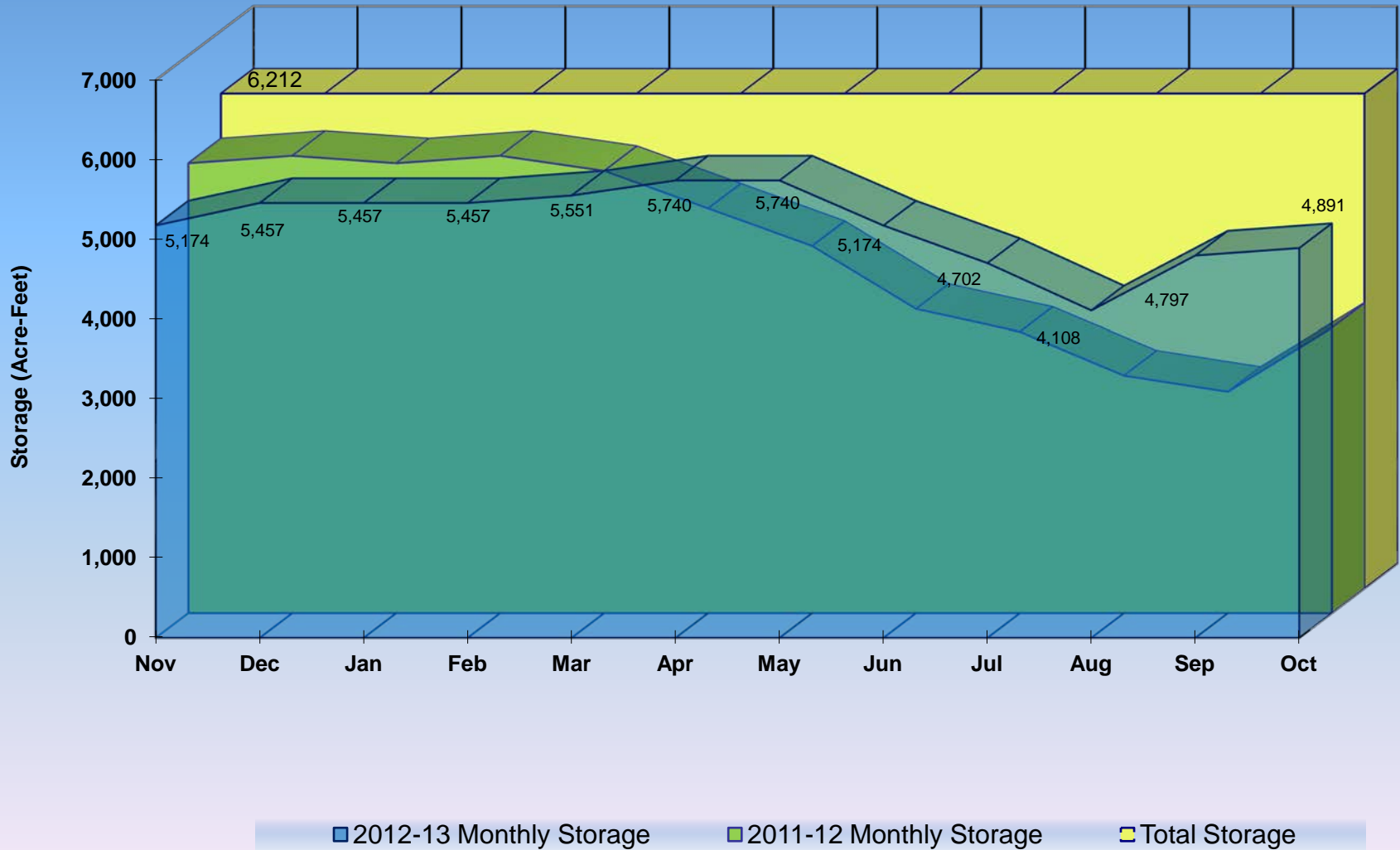
Union Reservoir (District 5, St. Vrain Creek - Agricultural)



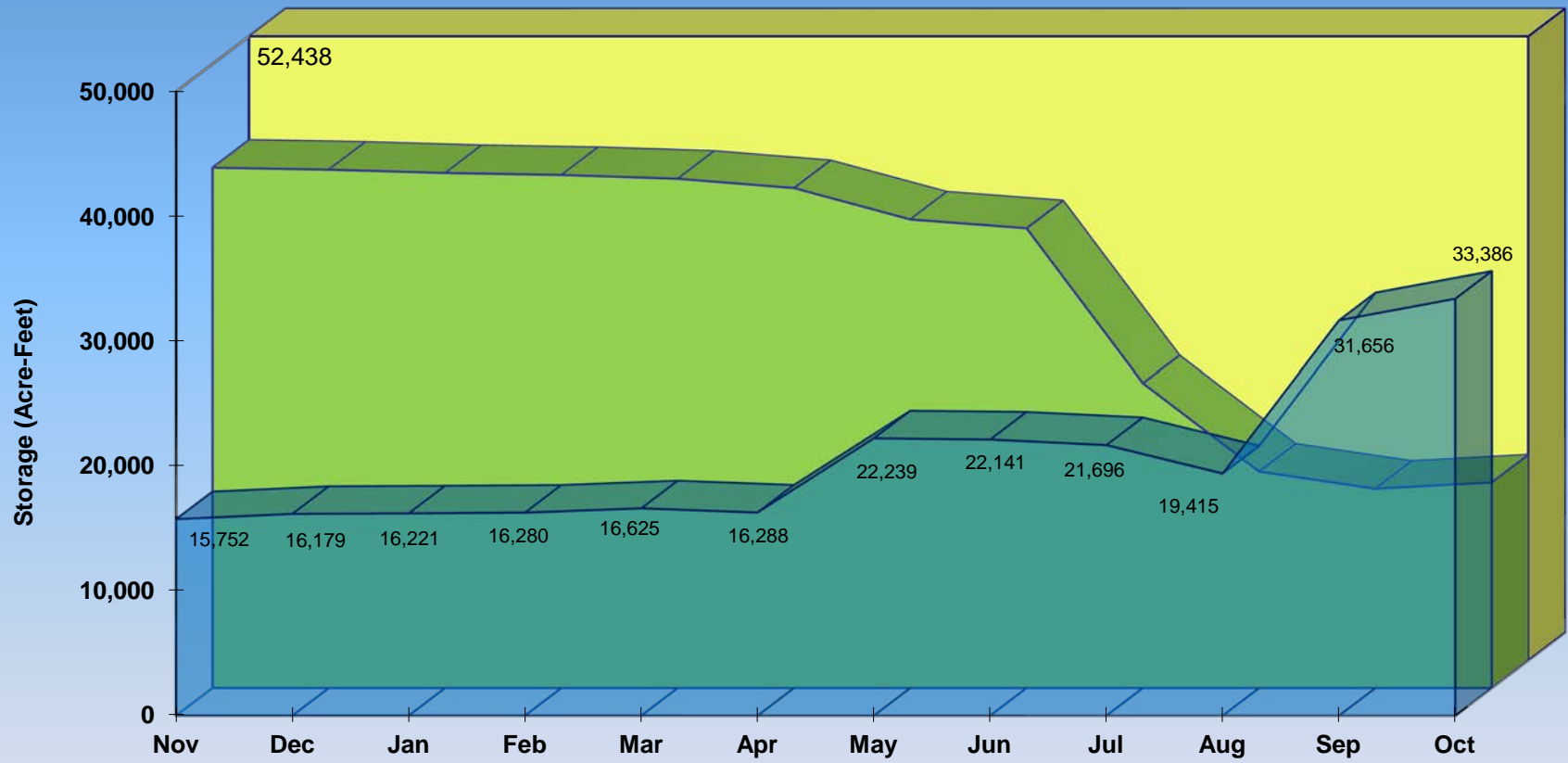
Standley Lake (Agricultural)



Lower Latham Reservoir (District 2 - Agricultural)

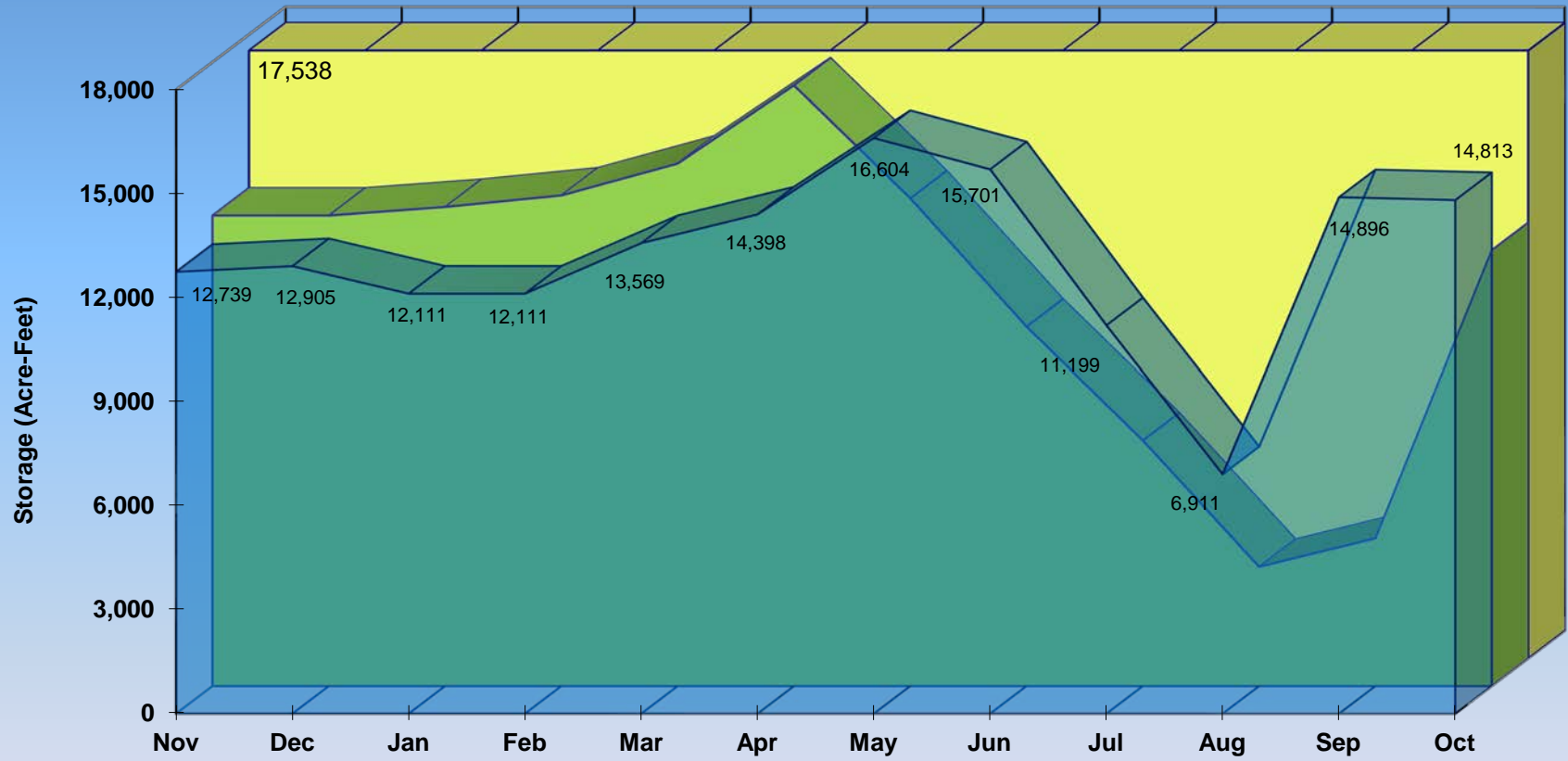


Boyd Lake (District 4, Big Thompson River - Agricultural)



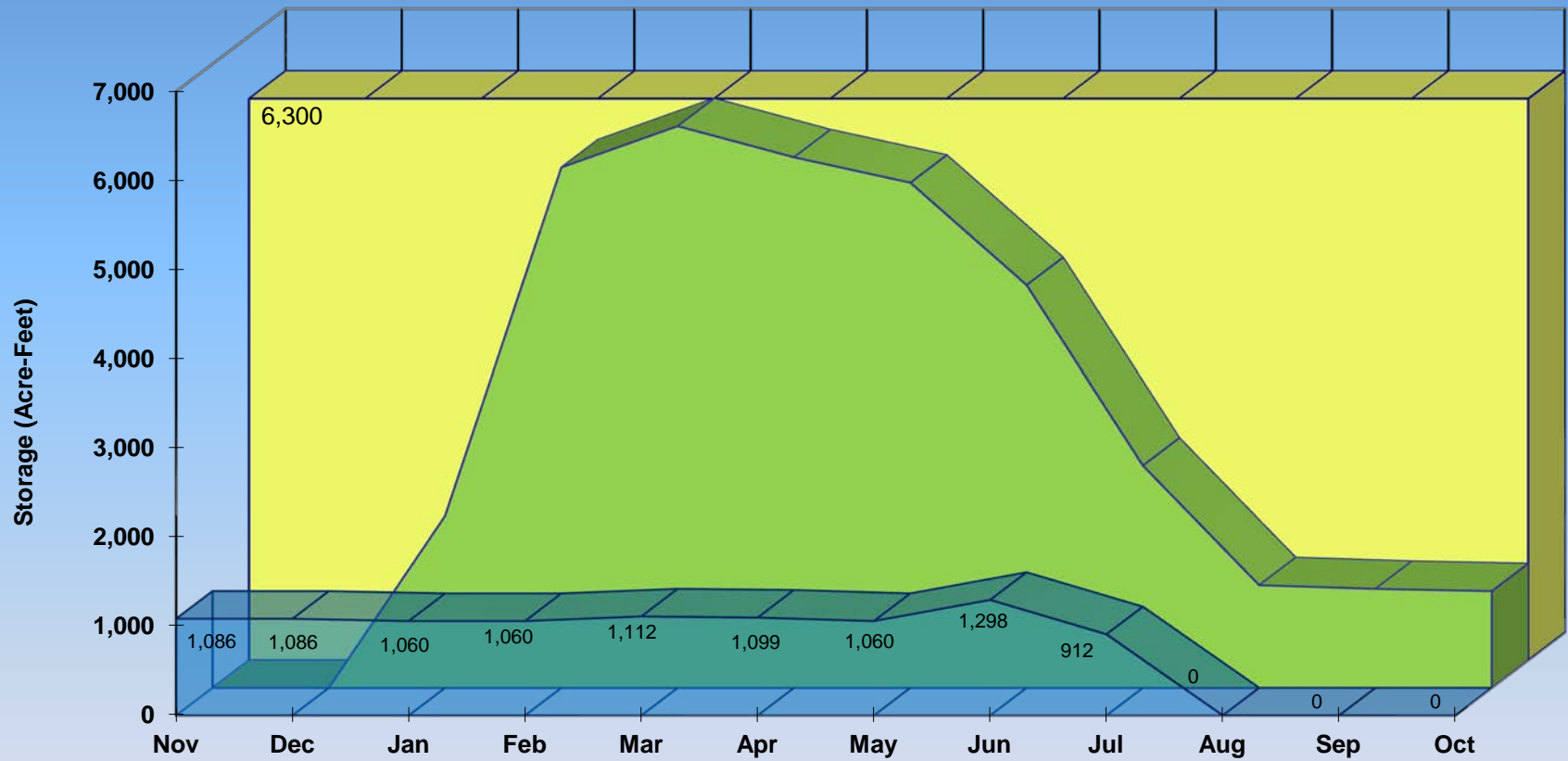
■ 2012-13 Monthly Storage
 ■ 2011-12 Monthly Storage
 ■ Total Storage

Windsor Reservoir (District 3, Poudre River - Agricultural)



■ 2012-13 Monthly Storage
 ■ 2011-12 Monthly Storage
 ■ Total Storage

Prospect Reservoir (District 1- Agricultural)

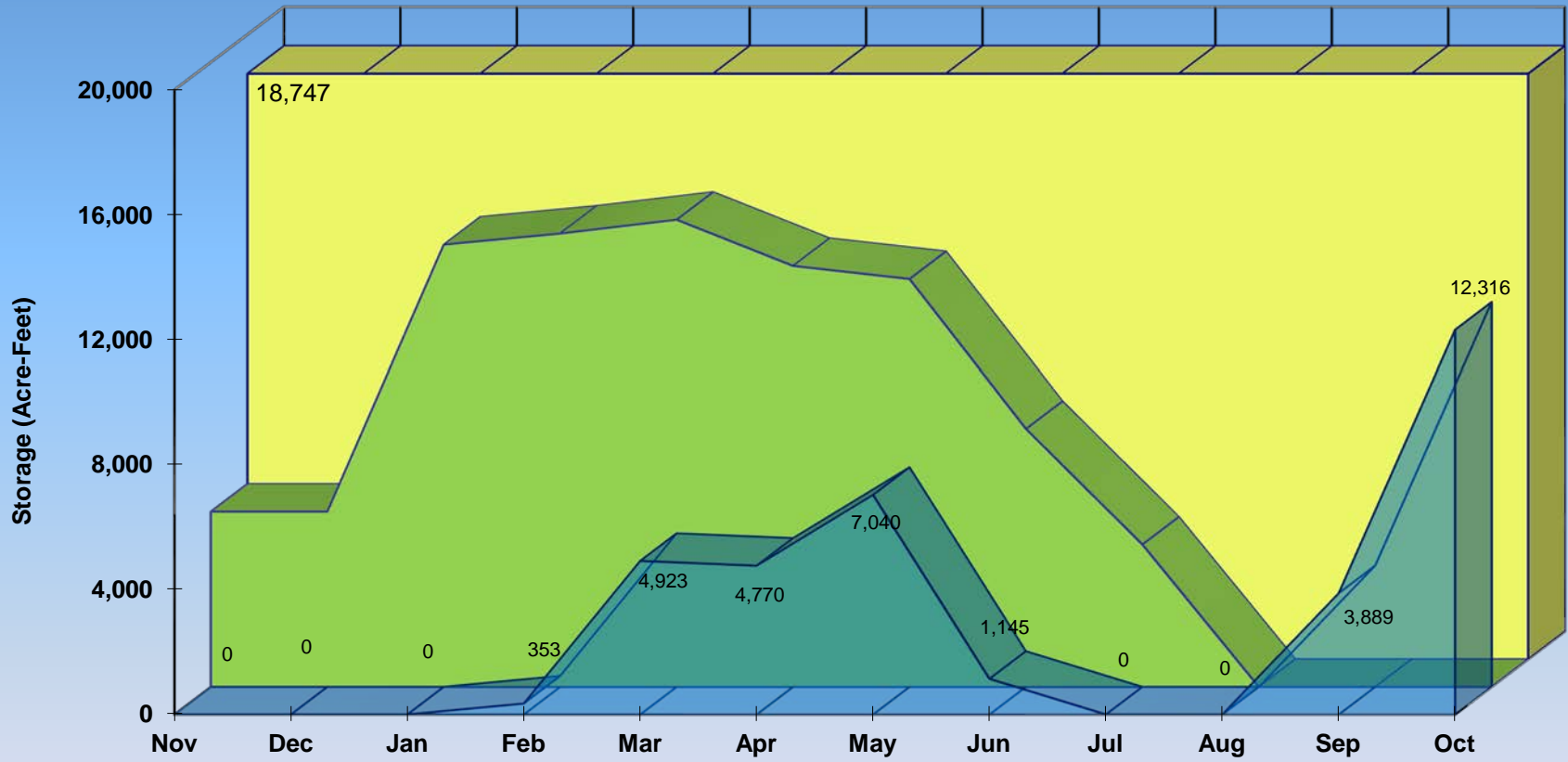


■ 2012-13 Monthly Storage

■ 2011-12 Monthly Storage

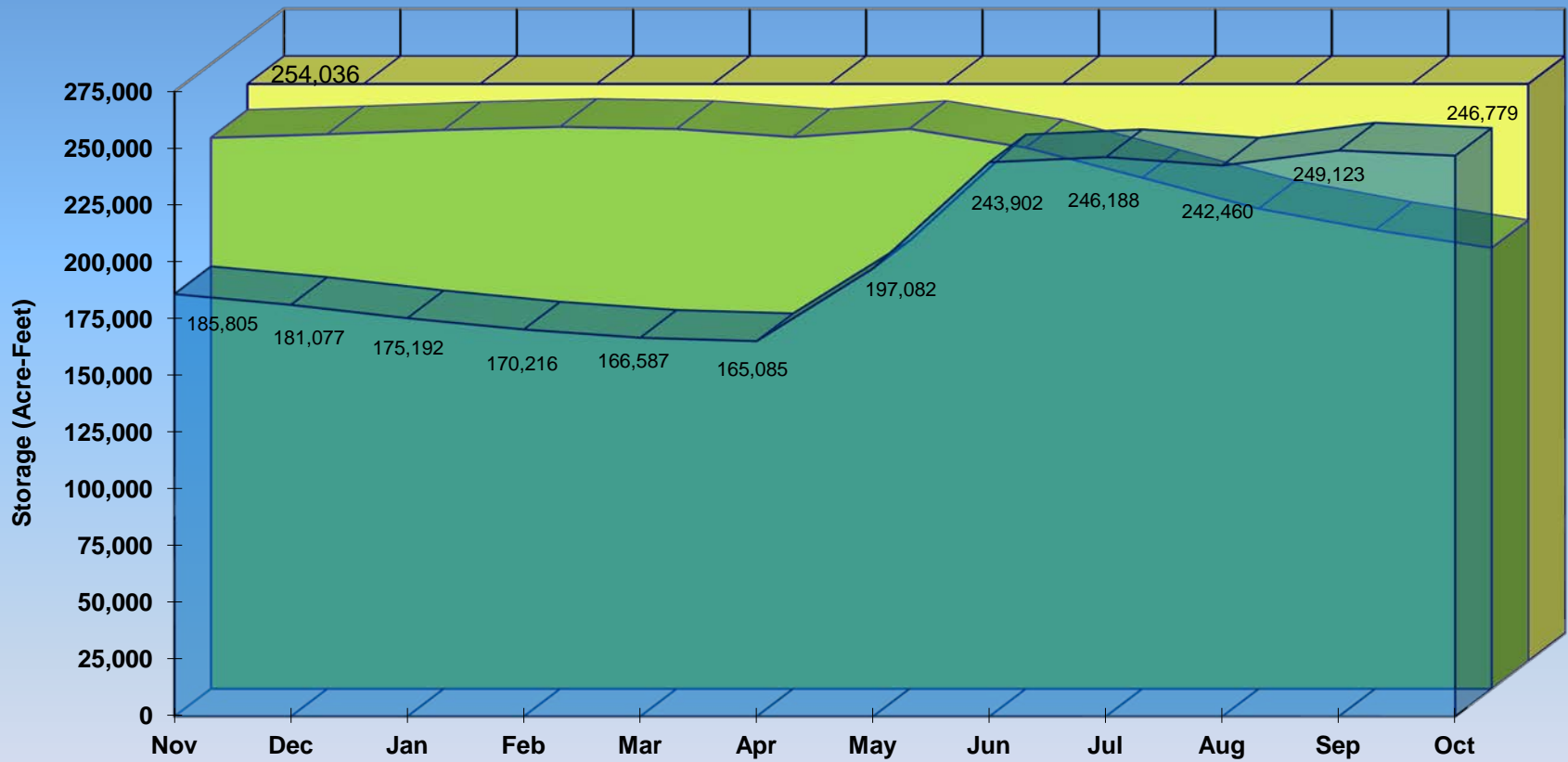
■ Total Storage

Horse Creek Reservoir (District 1 - Agricultural)



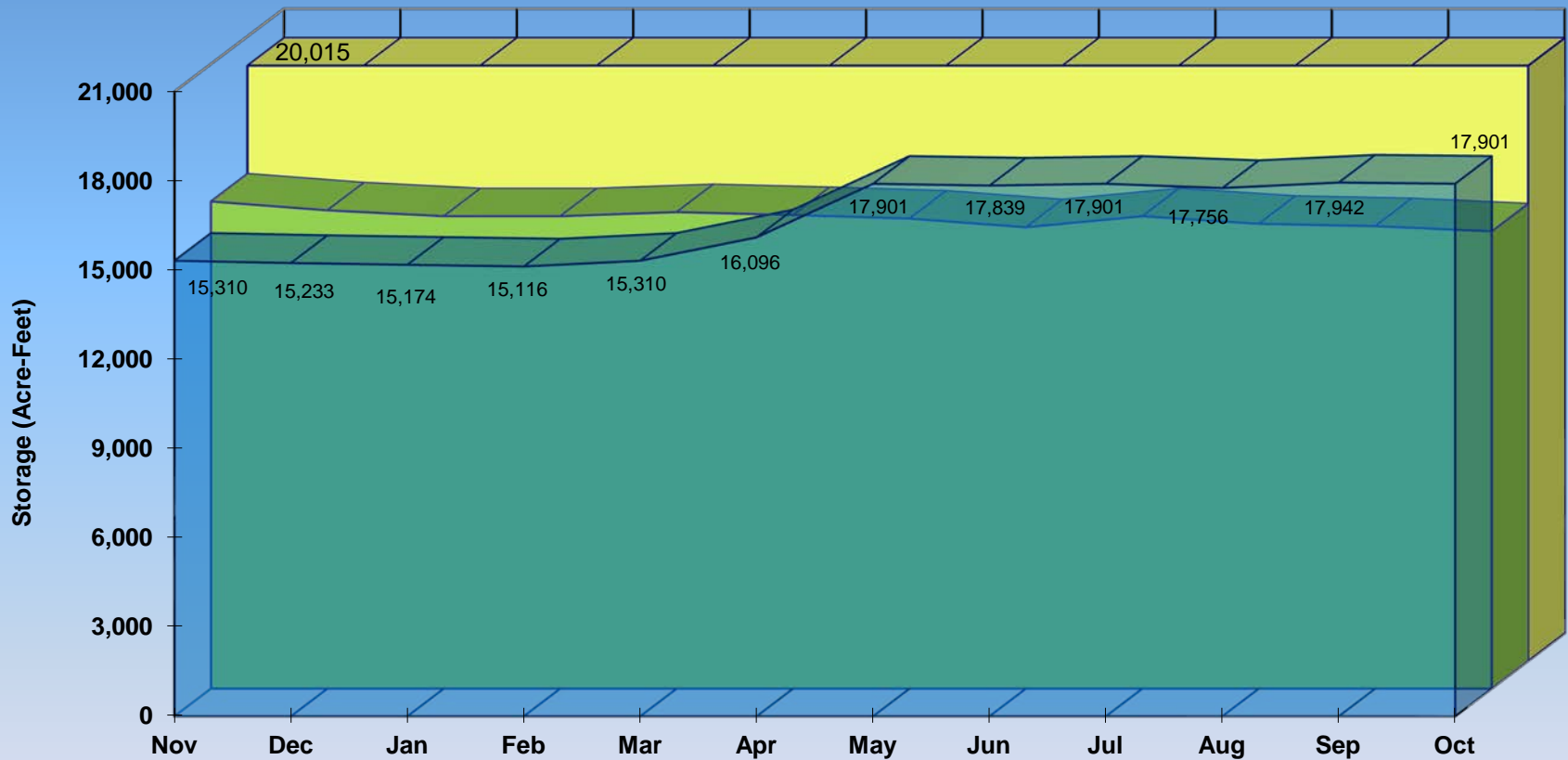
■ 2012-13 Monthly Storage
 ■ 2011-12 Monthly Storage
 ■ Total Storage

Dillon Reservoir (Municipal)



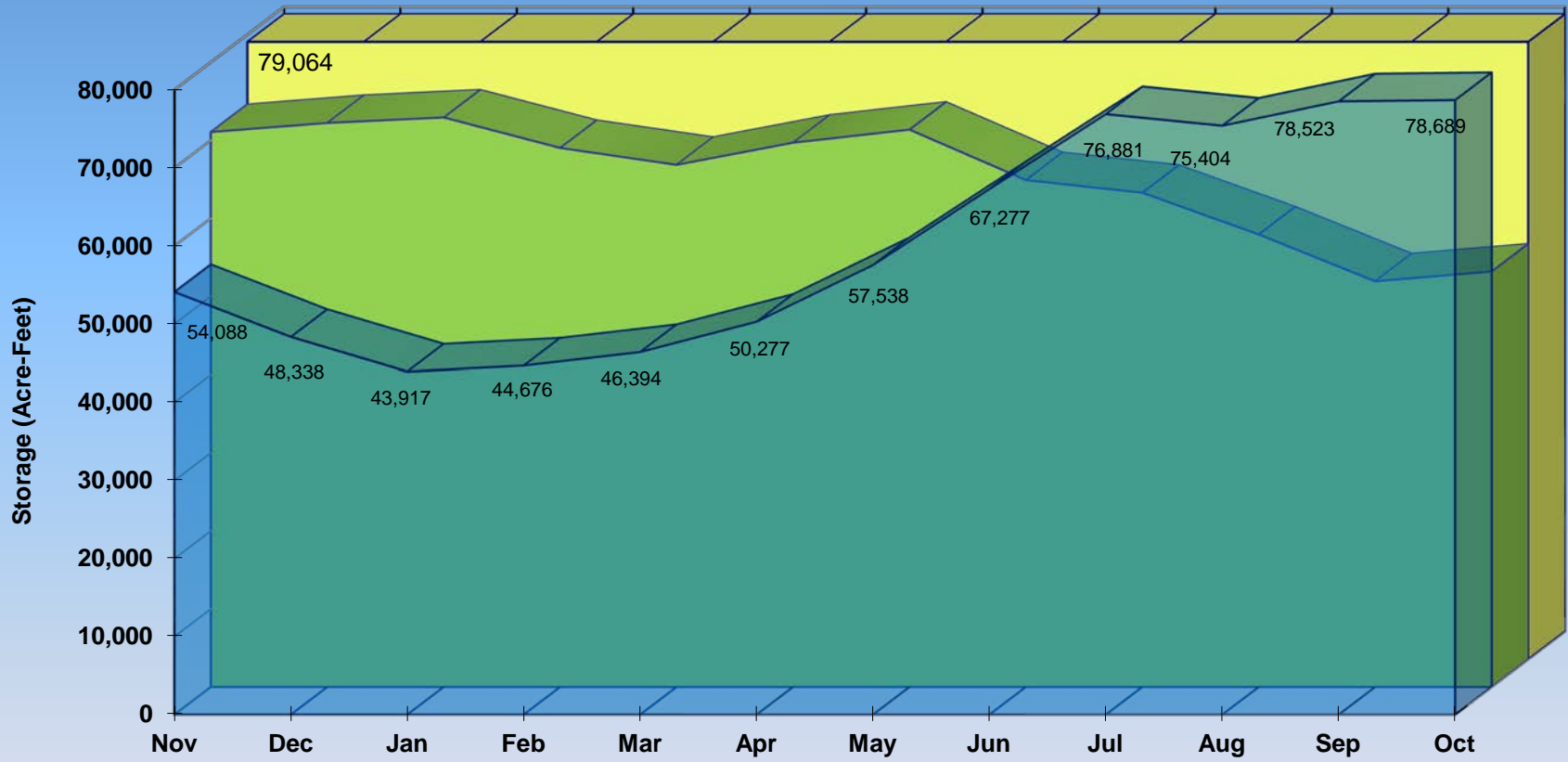
■ 2012-13 Monthly Storage
 ■ 2011-12 Monthly Storage
 ■ Total Storage

Antero Reservoir (District 23 - Municipal)



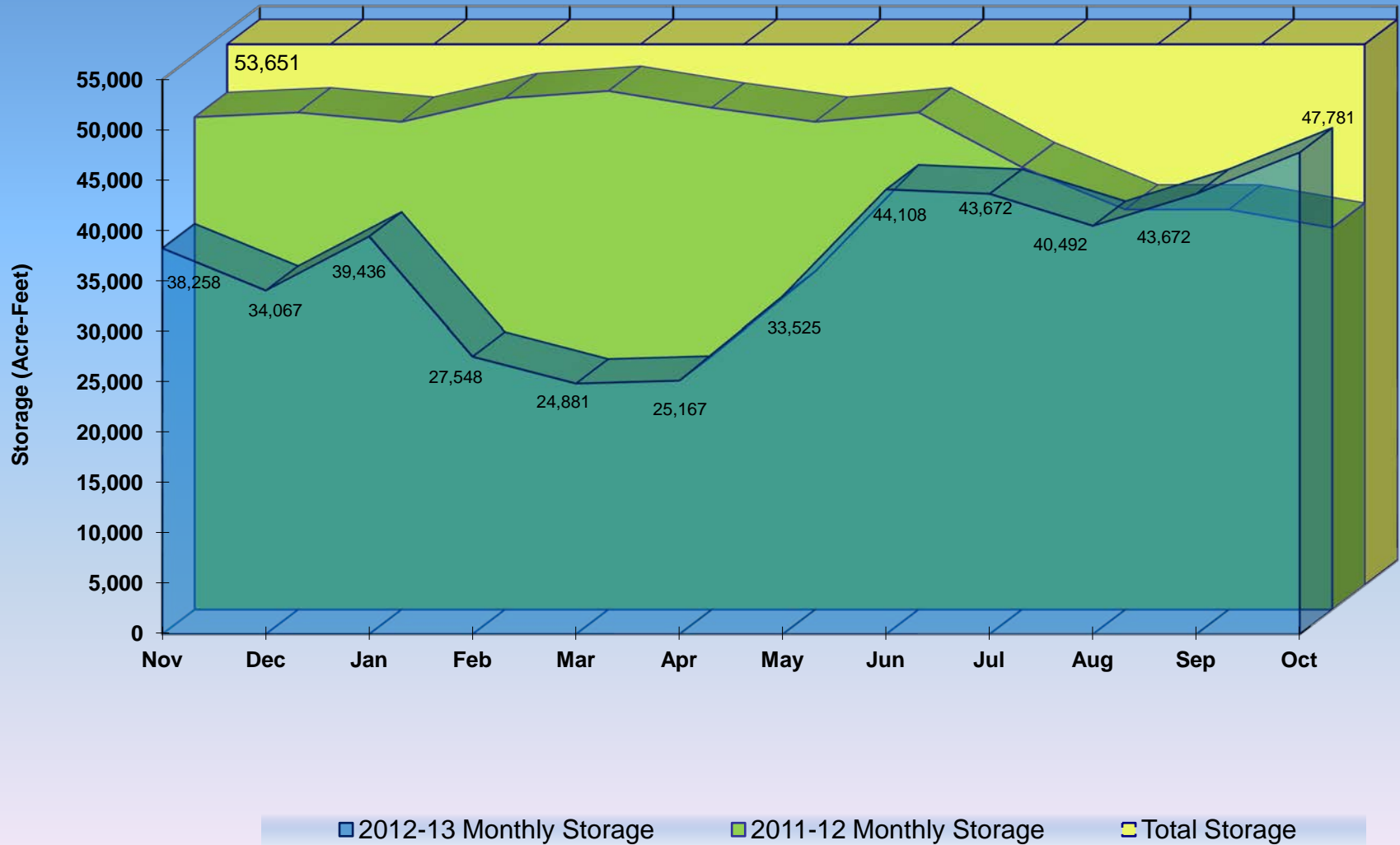
■ 2012-13 Monthly Storage
 ■ 2011-12 Monthly Storage
 ■ Total Storage

Cheesman Reservoir (District 80 - Municipal)

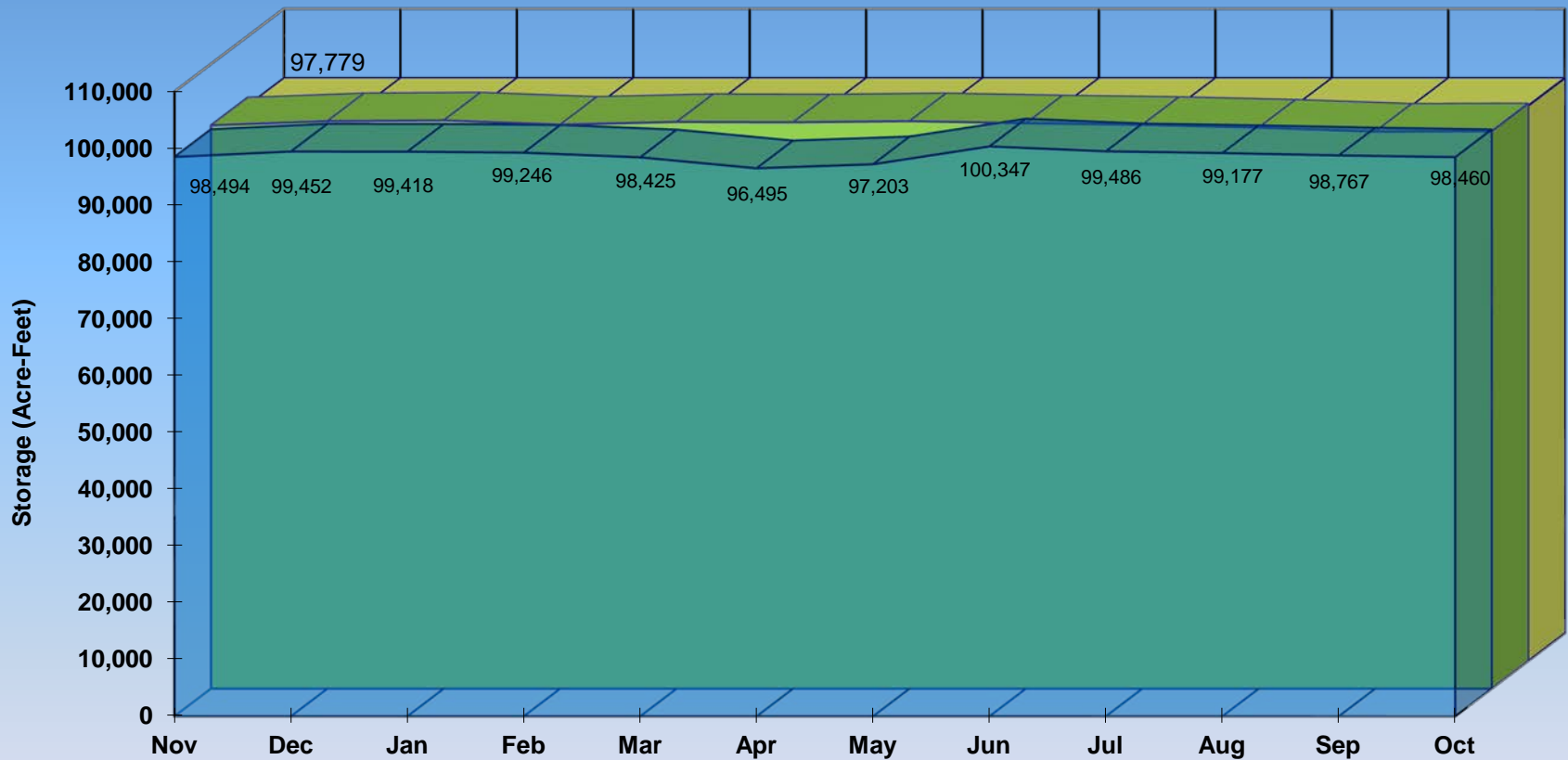


■ 2012-13 Monthly Storage
 ■ 2011-12 Monthly Storage
 ■ Total Storage

Spinney Mountain Reservoir (District 23 - Municipal)

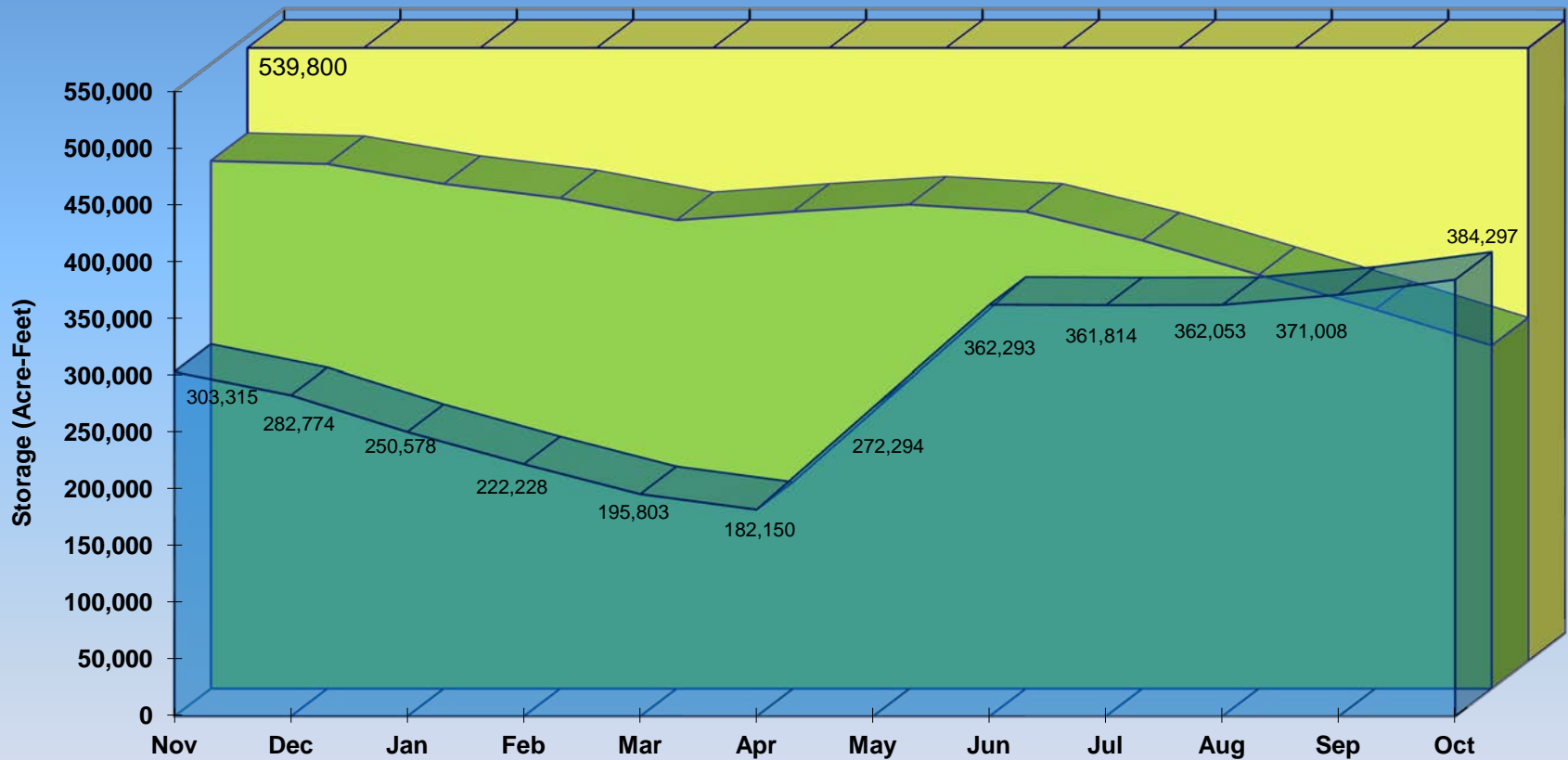


Eleven Mile Reservoir (District 23 - Municipal)



■ 2012-13 Monthly Storage
 ■ 2011-12 Monthly Storage
 ■ Total Storage

Lake Granby



■ 2012-13 Monthly Storage
 ■ 2011-12 Monthly Storage
 ■ Total Storage

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

