



COLORADO
Department of Natural Resources

South Platte Summary January 2016

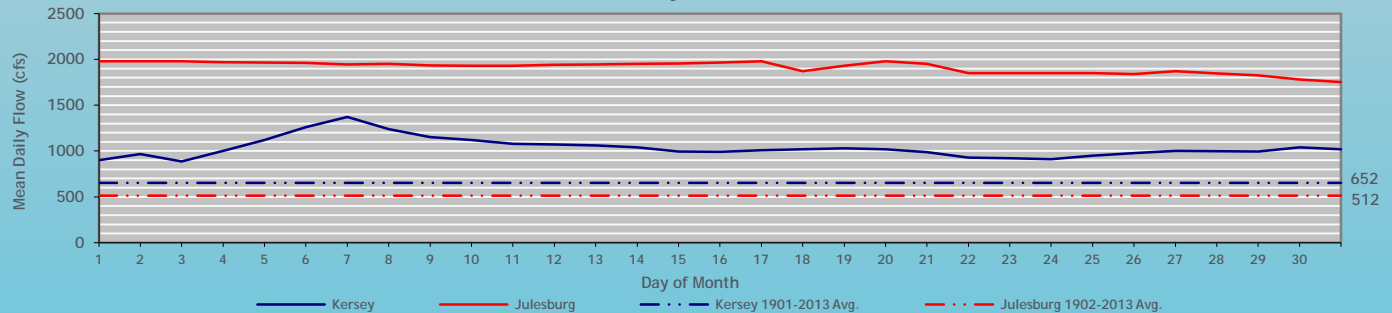
Compiled by Lee Cunning, P.E.

COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

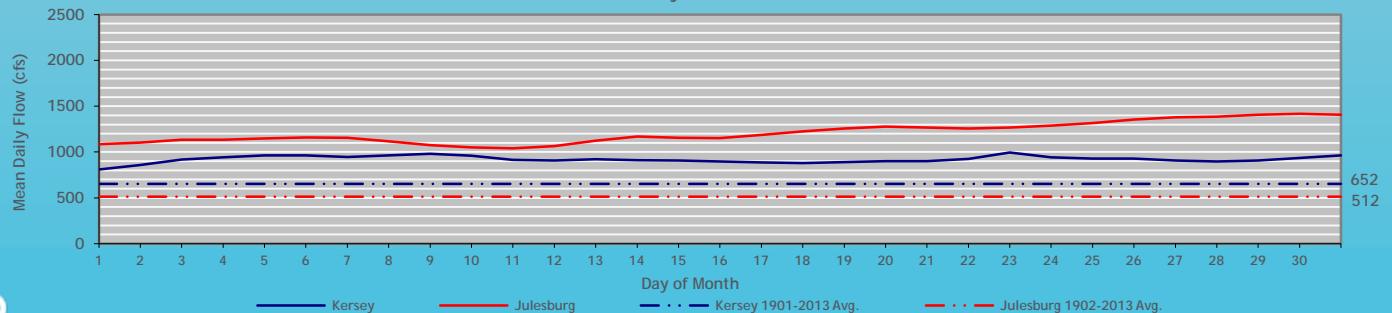
MONTH OF January 2016

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	18,616	15,974	64	-2,642	-14%	70%	79%	0
N STERLING	73,730	57,221	61,488	64	4,267	7%	83%	97%	0
PREWITT	28,500	23,141	17,377	64	-5,764	-25%	61%	68%	0
JACKSON	27,257	25,213	27,256	1	2,043	8%	100%	88%	0
EMPIRE	37,700	19,759	23,566	1	3,807	19%	63%	67%	0
RIVERSIDE	63,113	50,993	40,351	1	-10,642	-21%	64%	86%	0
BARR LAKE	32,152	16,828	20,659	2	3,831	23%	64%	73%	0
CHEESMAN	79,064	69,492	68,287	80	-1,205	-2%	86%	89%	0
ELEVEN MILE	97,779	99,418	99,452	23	34	0%	100%	100%	1,673
SPINNEY	53,651	40,700	37,703	23	-2,997	-7%	70%	87%	0
ANTERO	20,015	14	14	23	0	0%	0%	81%	0

KERSEY and JULESBURG
January 2015

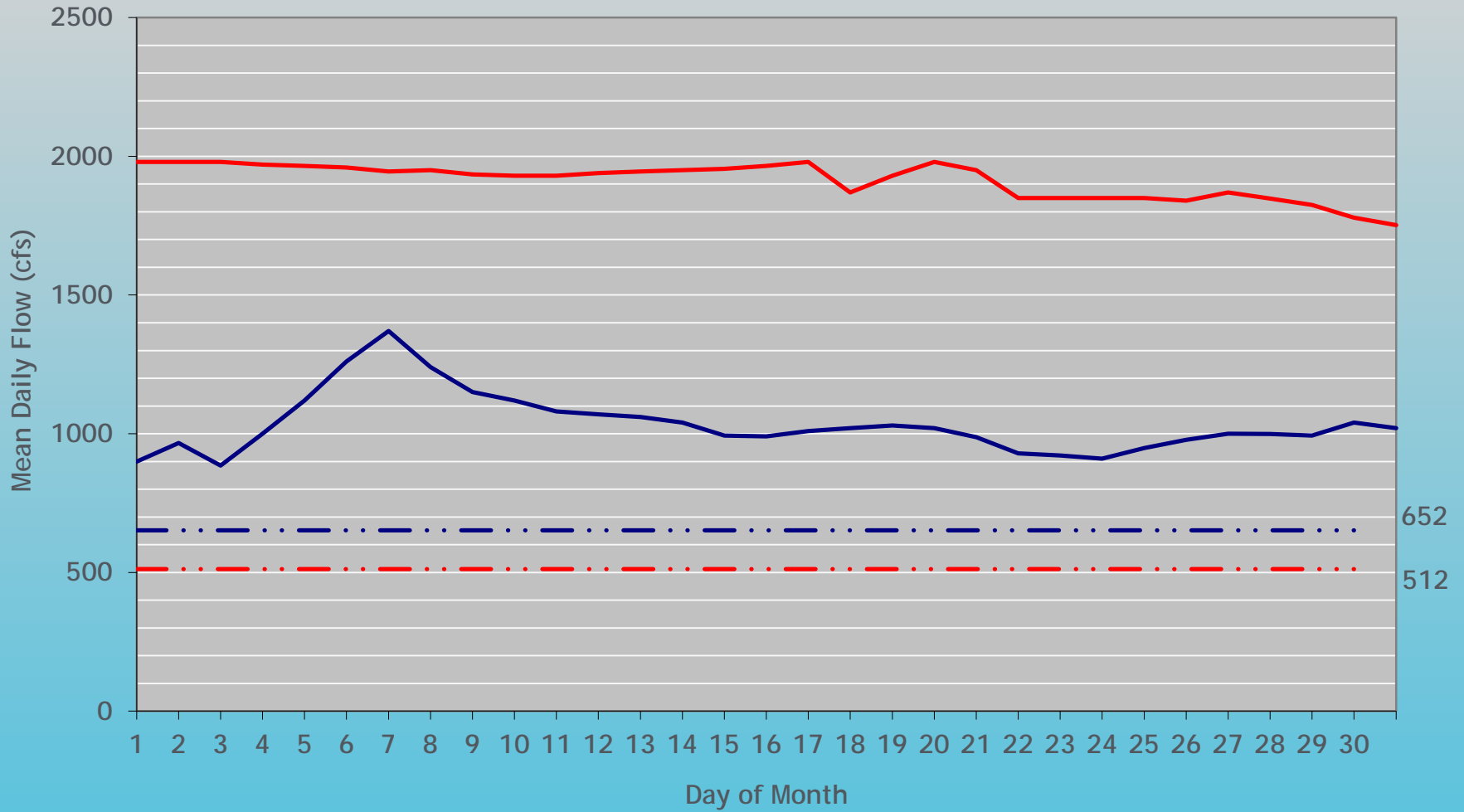


KERSEY and JULESBURG
January 2016



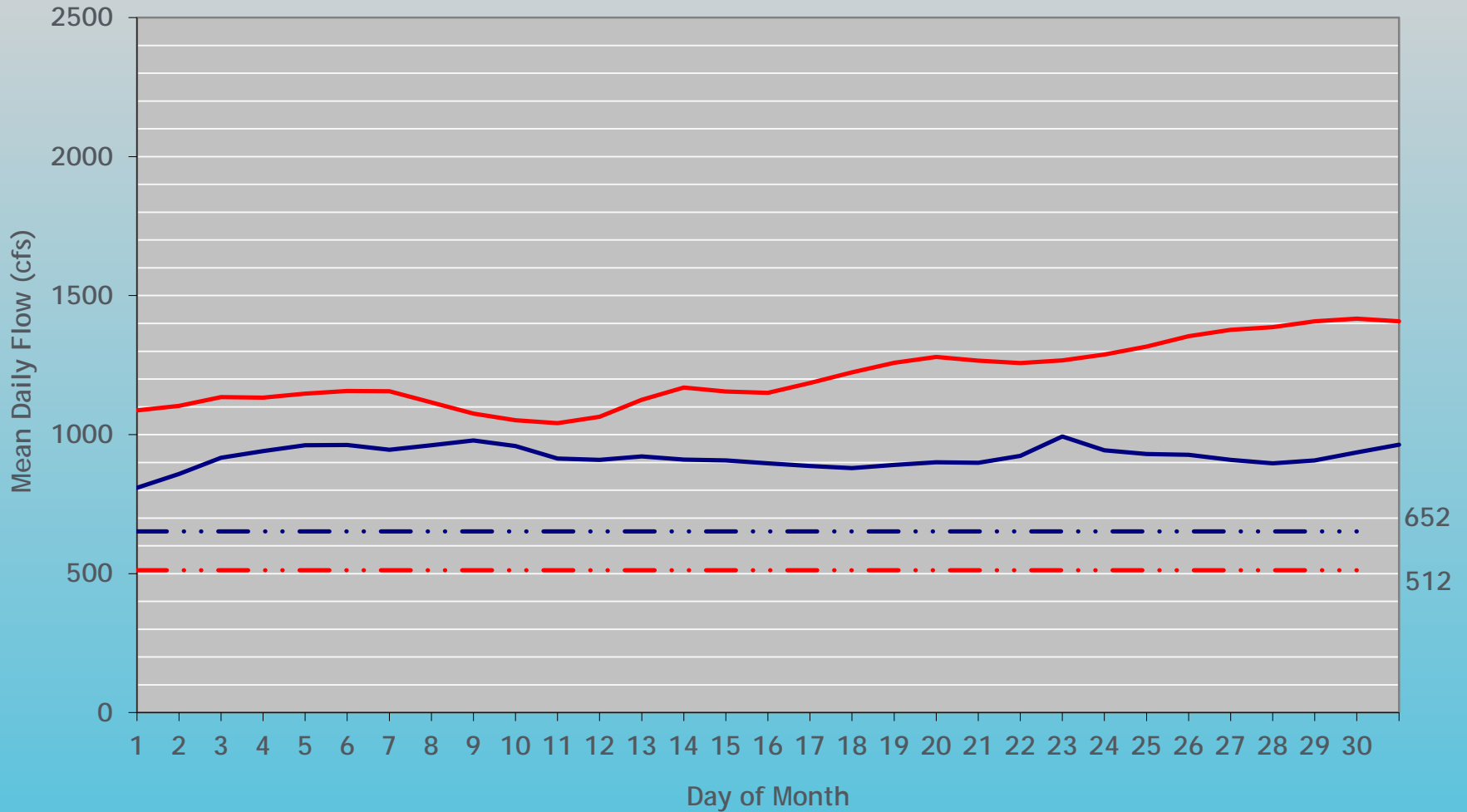
RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	921
JULESBURG	1212
THIS MONTH LAST YEAR	
KERSEY	1034
JULESBURG	1913
MEAN FOR PERIOD OF RECORD*	
KERSEY	652
JULESBURG	512
*Kersey 1901 - 2013	
*Julesburg 1902 - 2013	

KERSEY and JULESBURG January 2015



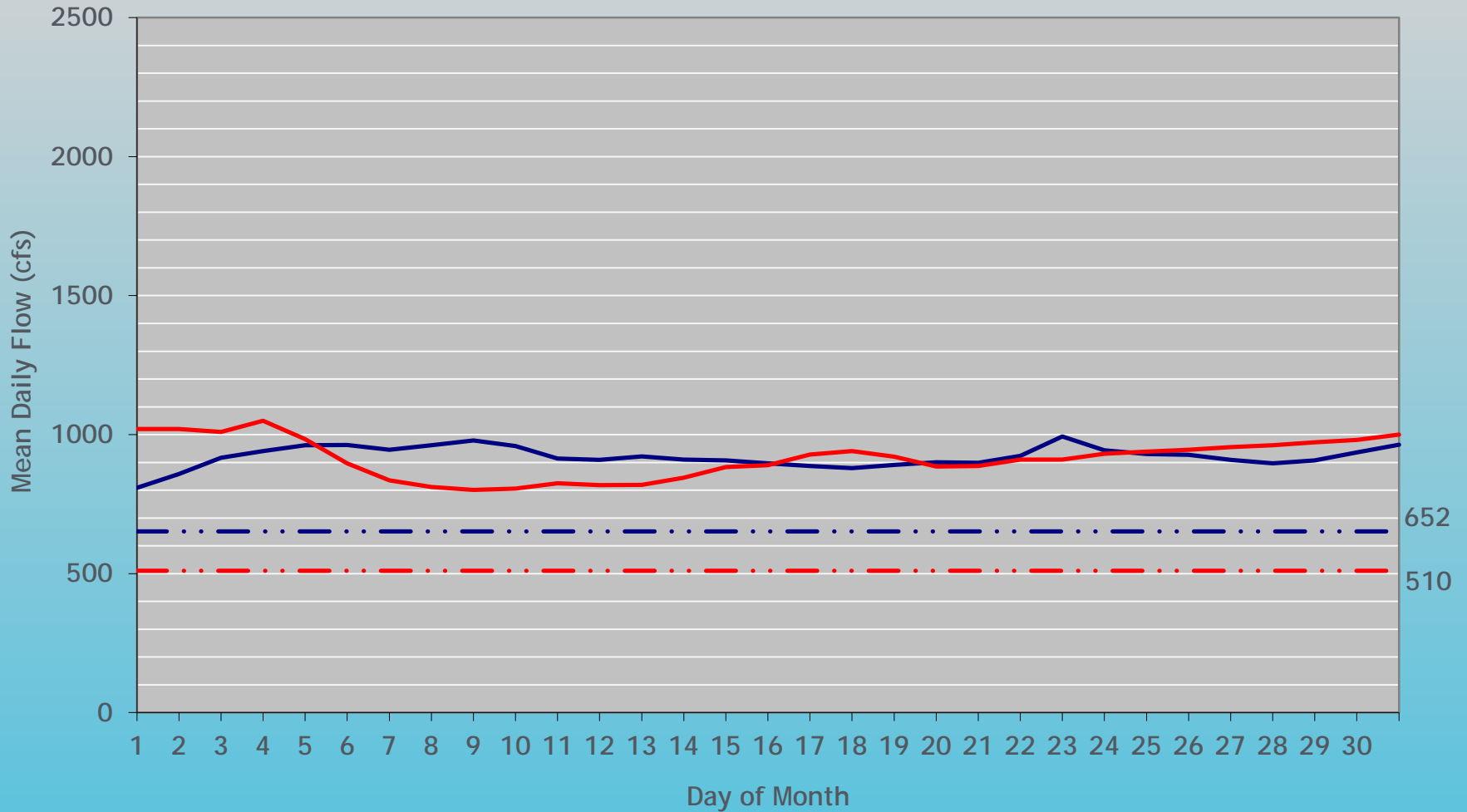
— Kersey — Julesburg — • Kersey 1901-2013 Avg. — • Julesburg 1902-2013 Avg.

KERSEY and JULESBURG January 2016



— Kersey — Julesburg — • Kersey 1901-2013 Avg. — • Julesburg 1902-2013 Avg.

KERSEY and BALZAC January 2016



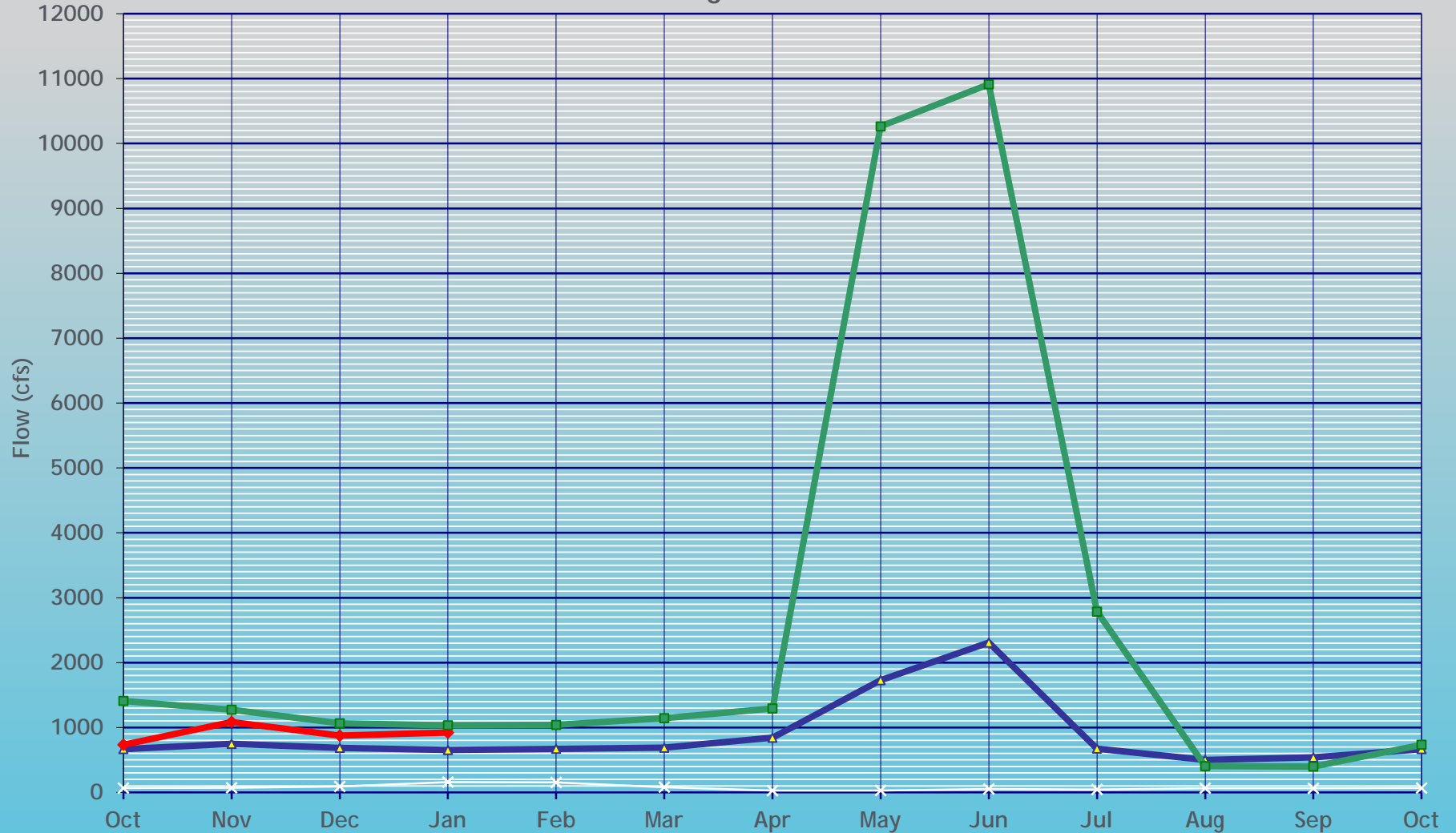
— Kersey — Balzac — • Kersey 1901-2013 Avg. — • Balzac 1917-2013 Avg.

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 2016 Mean Monthly Flow	Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2016 Mean Monthly Flow
Oct	667	6180	1984	66	1954	734	Oct	299	3130	1984	4.2	1903	336
Nov	747	3650	1984	70	1934	1086	Nov	335	2900	1984	4.2	1903	614
Dec	685	1890	1961	91	1934	874	Dec	401	1820	1984	13	2002	799
Jan	652	2160	1974	158	1935	921	Jan	512	2510	1970	21	2003	1212
Feb	671	3060	1914	152	1935		Feb	578	3220	1930	29	2005	
Mar	688	3470	1983	80	1935		Mar	512	12900	1910	15	1904	
Apr	842	18100	1942	28	1955		Apr	514	14400	1942	4.0	1904	
May	1728	26100	1973	29	1955		May	994	18100	1973	12	1911	
Jun	2308	31000	1921	52	1954		Jun	1426	30800	1921	2.0	1910	
Jul	675	12600	1983	44	1955		Jul	311	12600	1983	0.0	1903	
Aug	501	9690	1951	65	1934		Aug	178	8920	1968	0.0	1903	
Sep	539	14200	1938	62	1940		Sep	284	7130	1938	2.0	1902	
Oct	667	6180	1984	66	1954		Oct	299	3130	1984	4.2	1903	
*Period of record 1902-2014							*Period of record 1902-2014						

South Platte River at Kersey

Irrigation Year

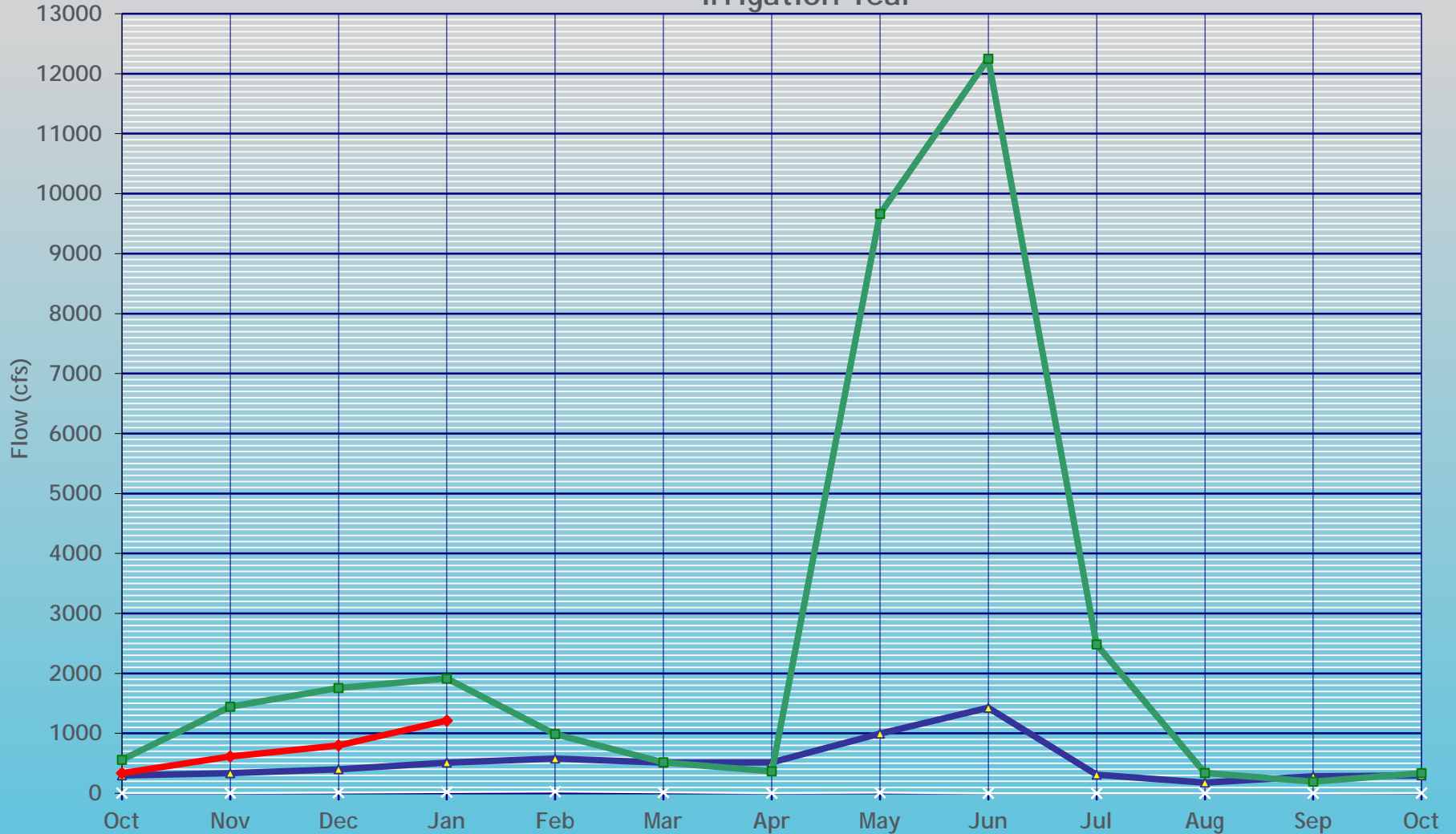


Historic* Mean Flow Historic* Min Flow 2015-2016 Mean Flow 2014-2015 Mean Flow

*1901-2013

South Platte River at Julesburg

Irrigation Year



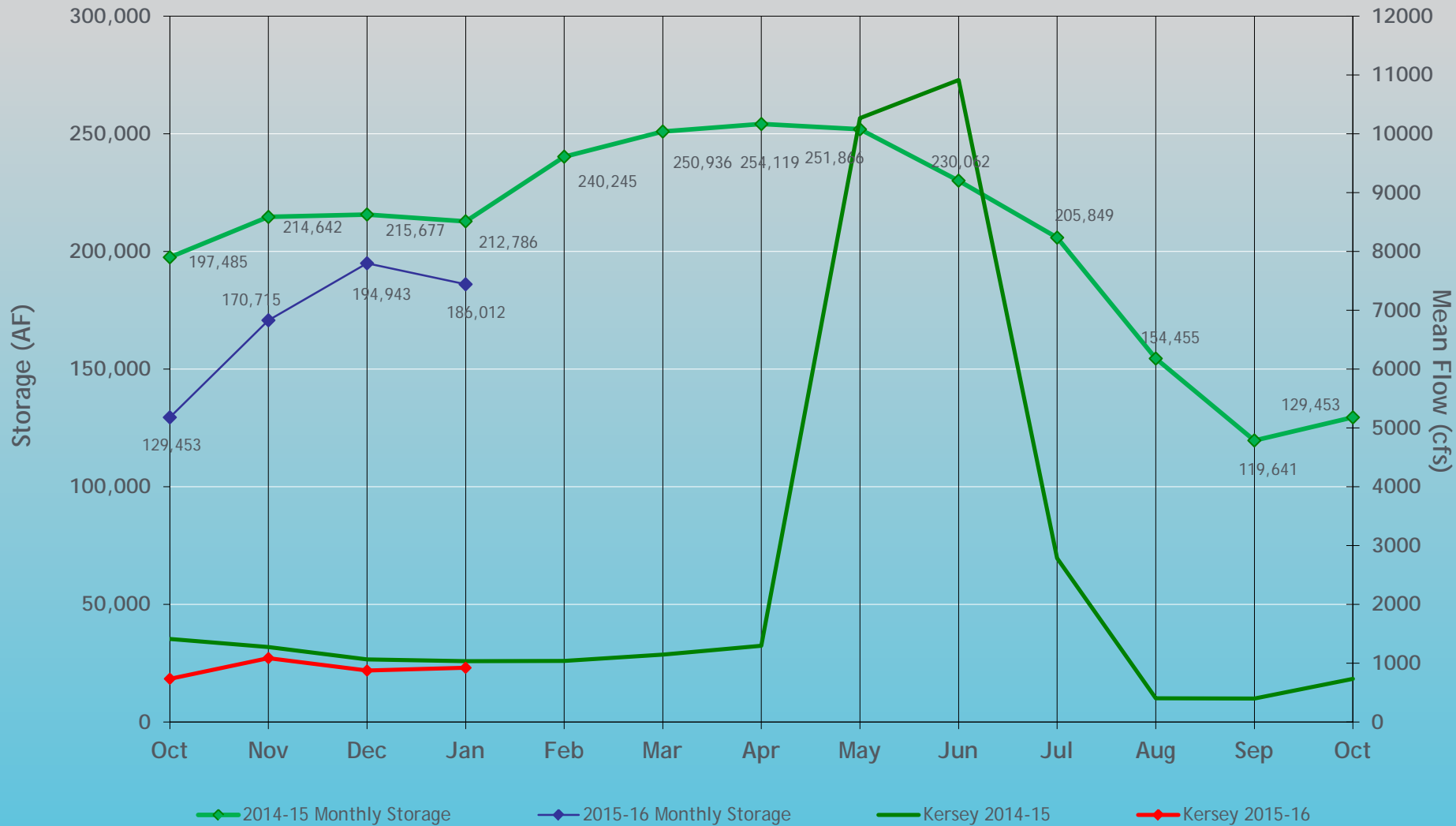
Historic* Mean Flow Historic* Min Flow 2014-2015 Mean Flow 2014-2015 Mean Flow

*1901-2013



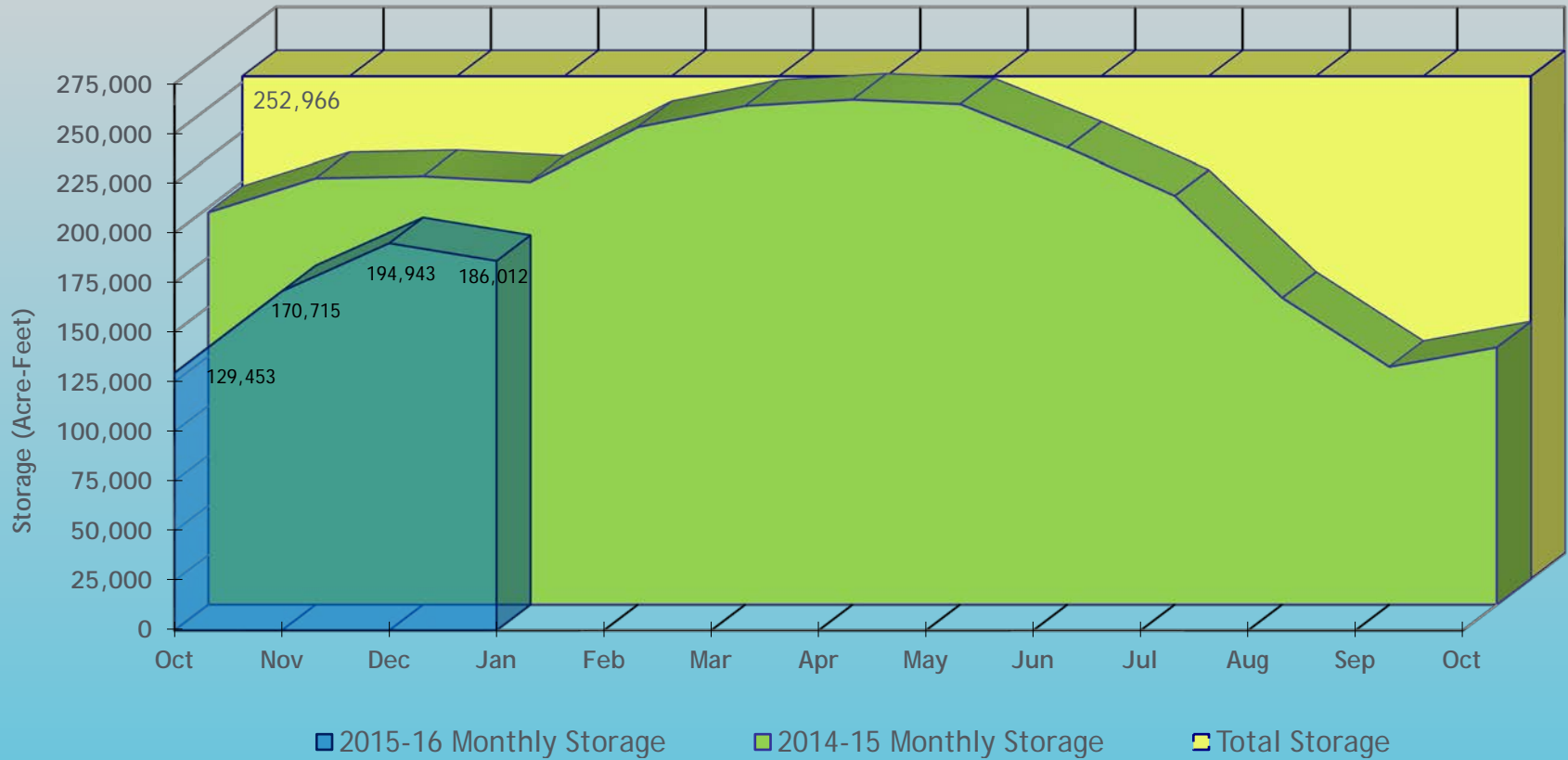
Reservoir Storage below Kersey

Selected Reservoirs*



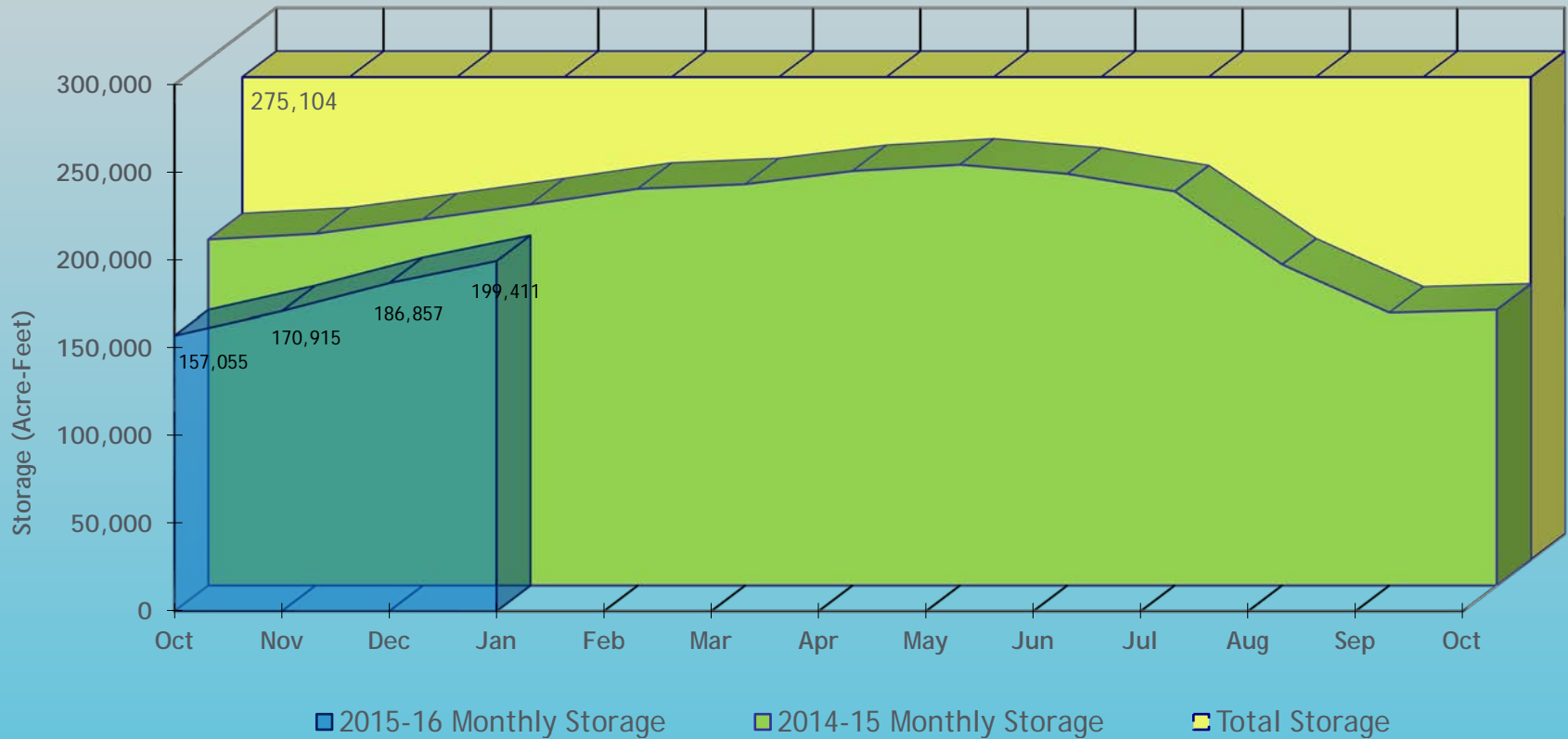
*Empire, Riverside, Jackson, Prewitt, North Sterling, & Julesburg

South Platte Reservoir Storage below Kersey*



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

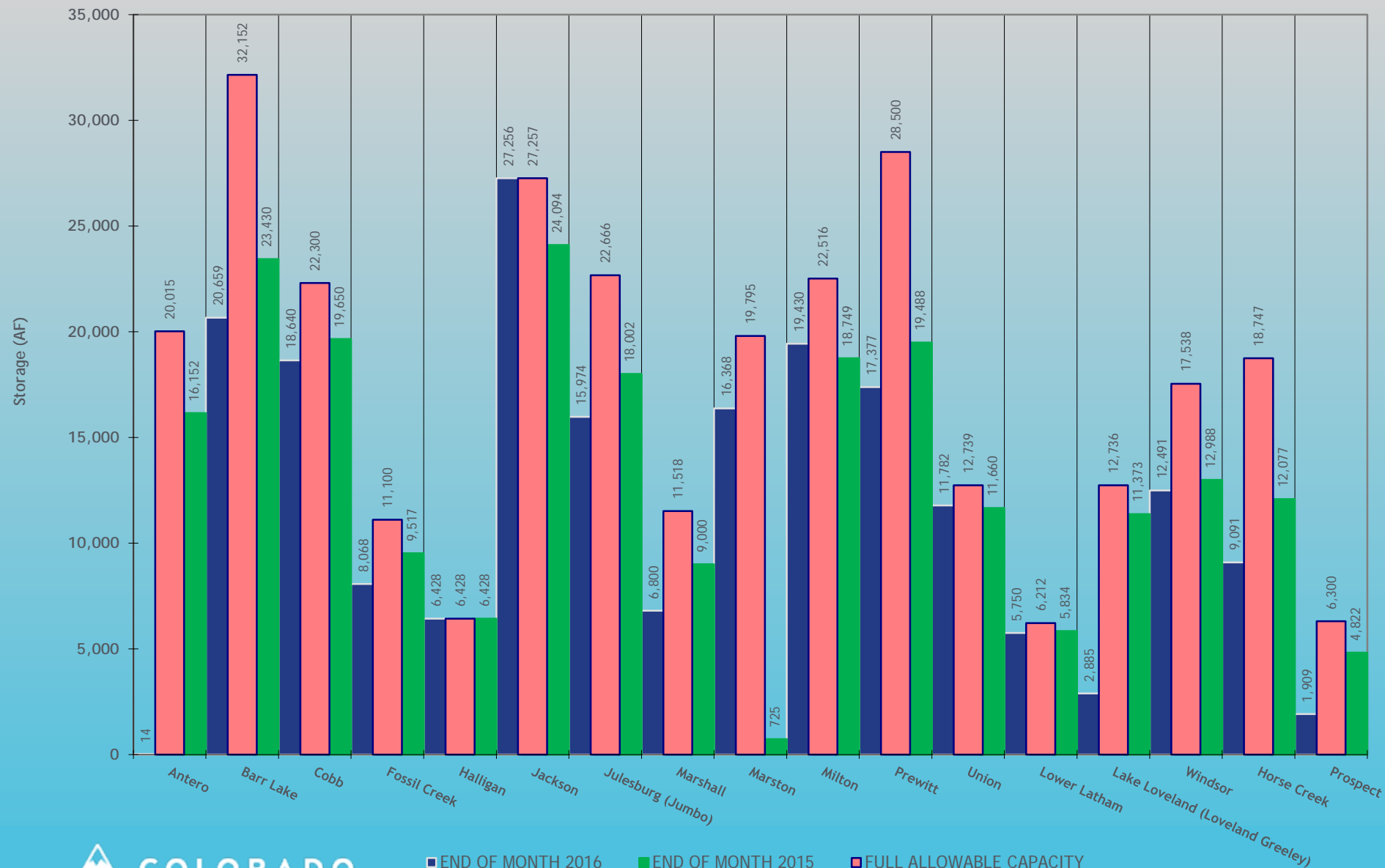
South Platte Reservoir Storage above Kersey*



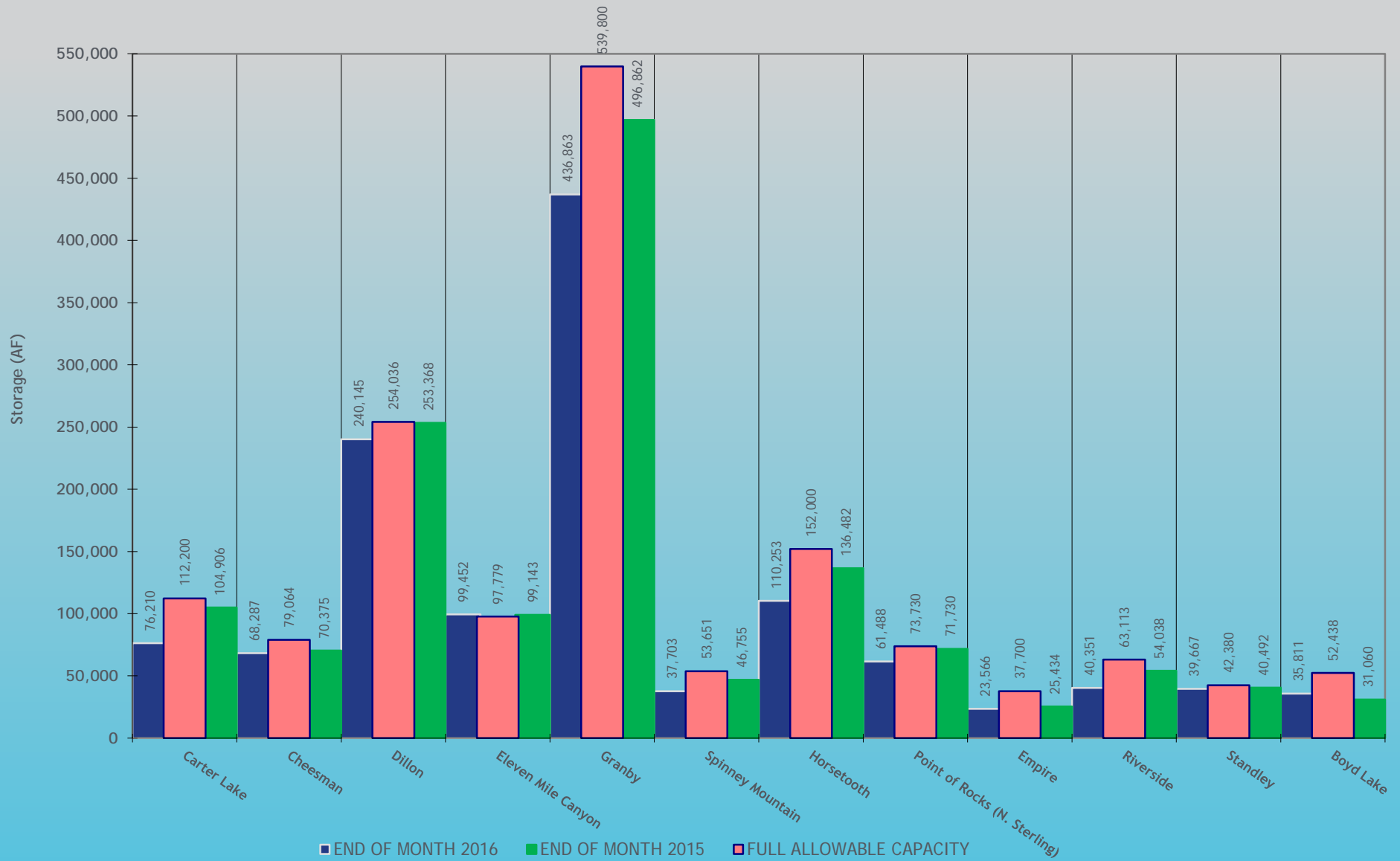
*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect



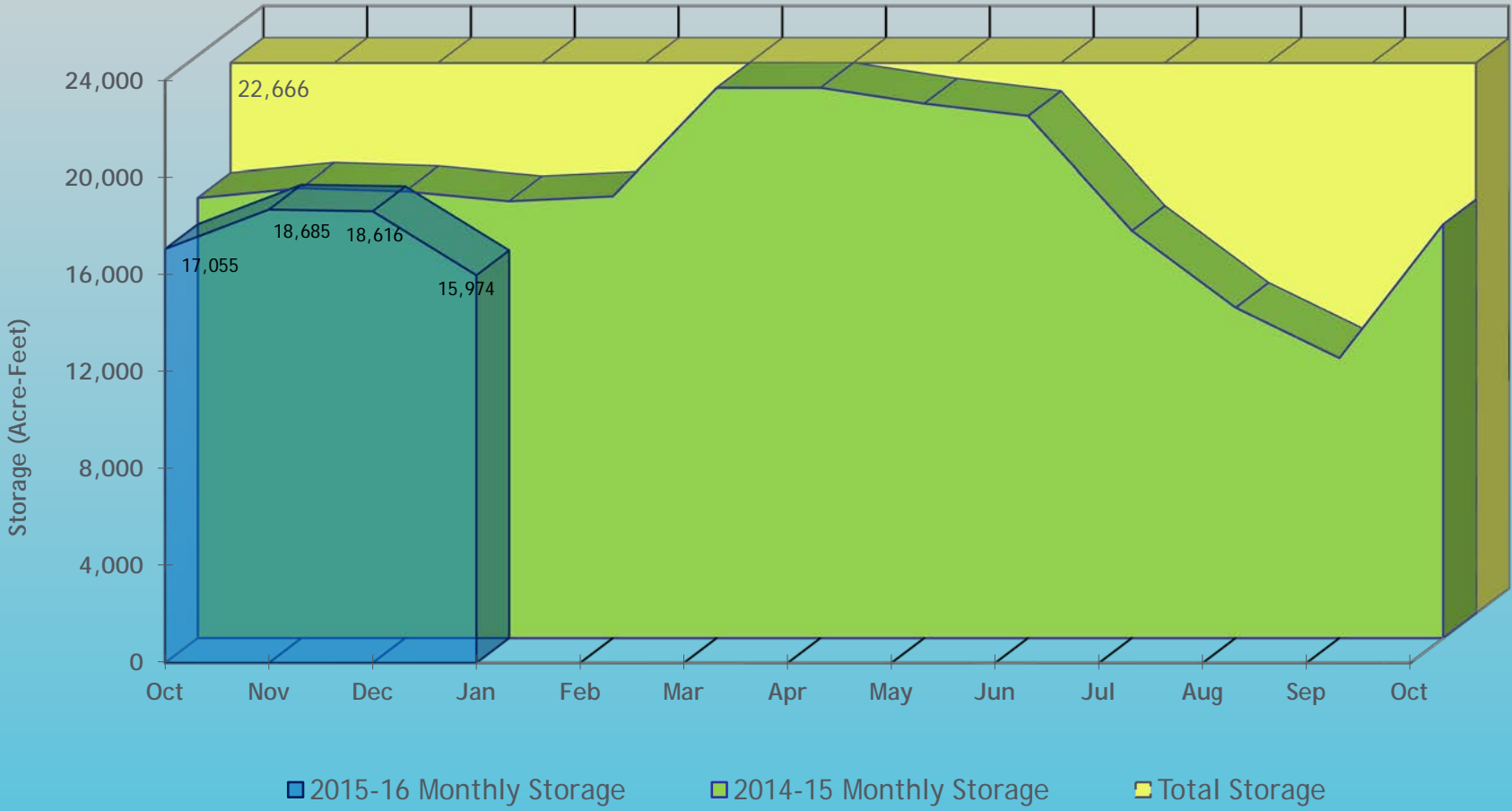
January Reservoir Change in Storage 2015 versus 2016



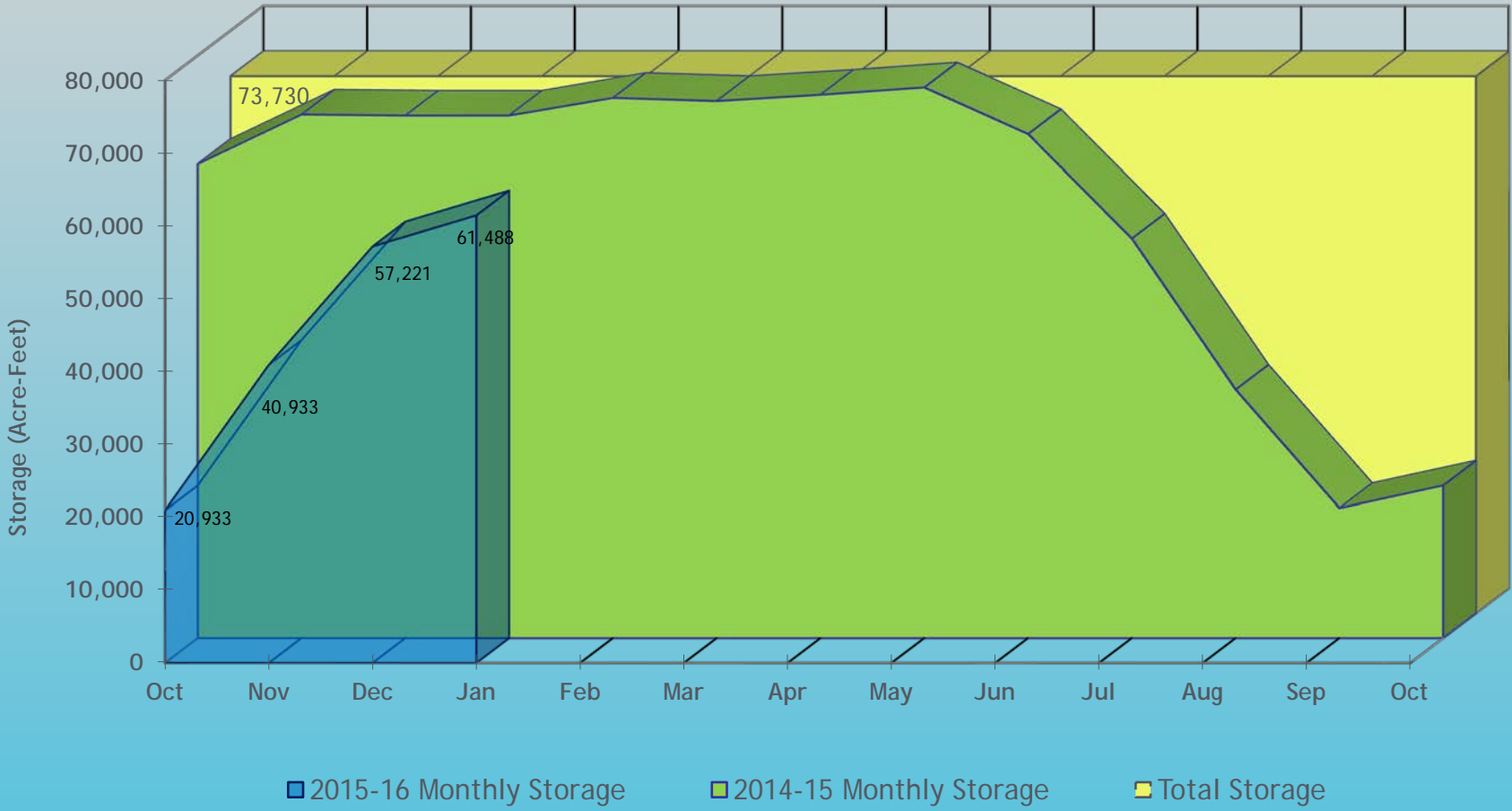
January Reservoir Change in Storage 2015 versus 2016



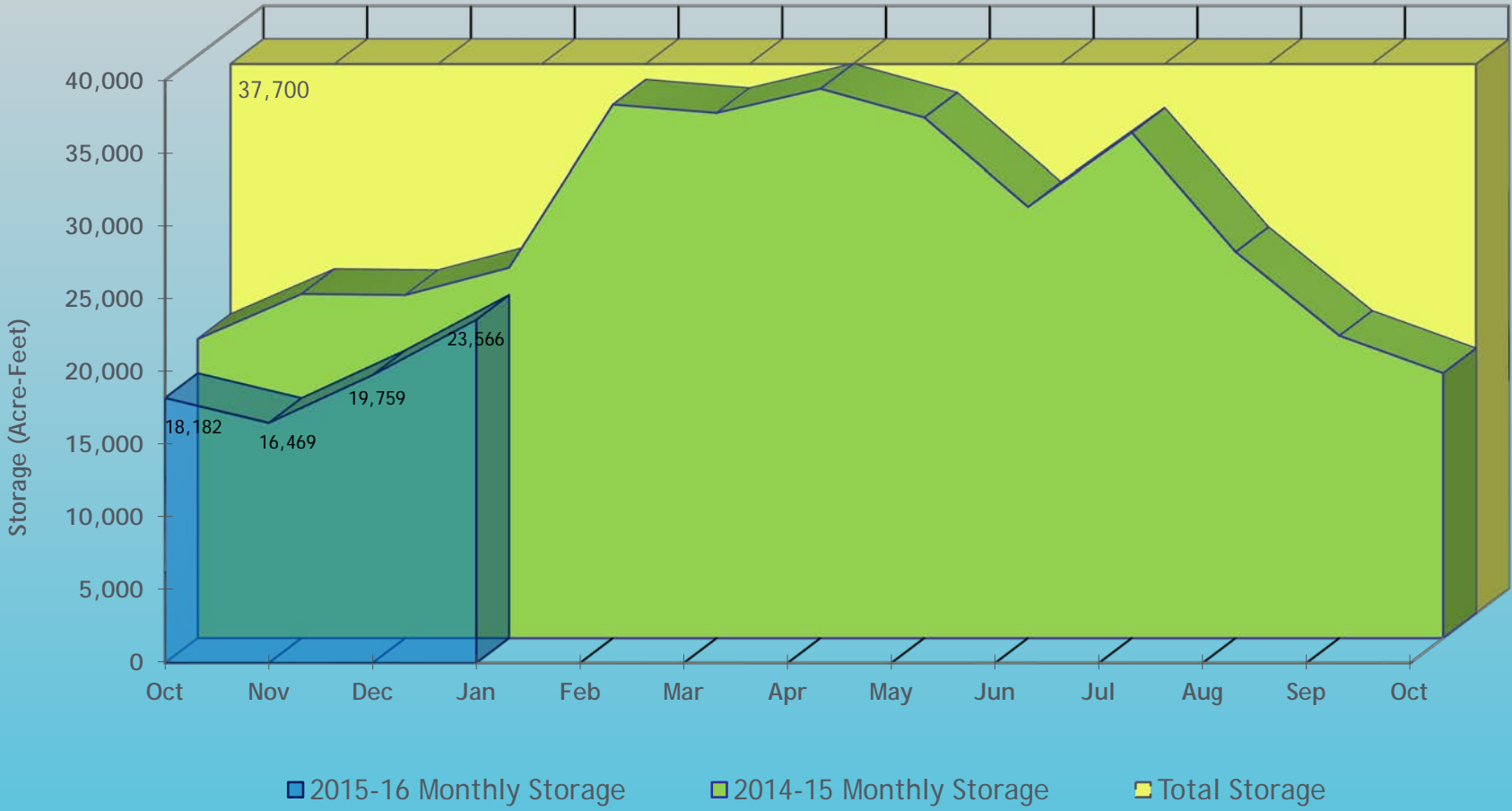
Julesburg Reservoir (District 64 - Agricultural)



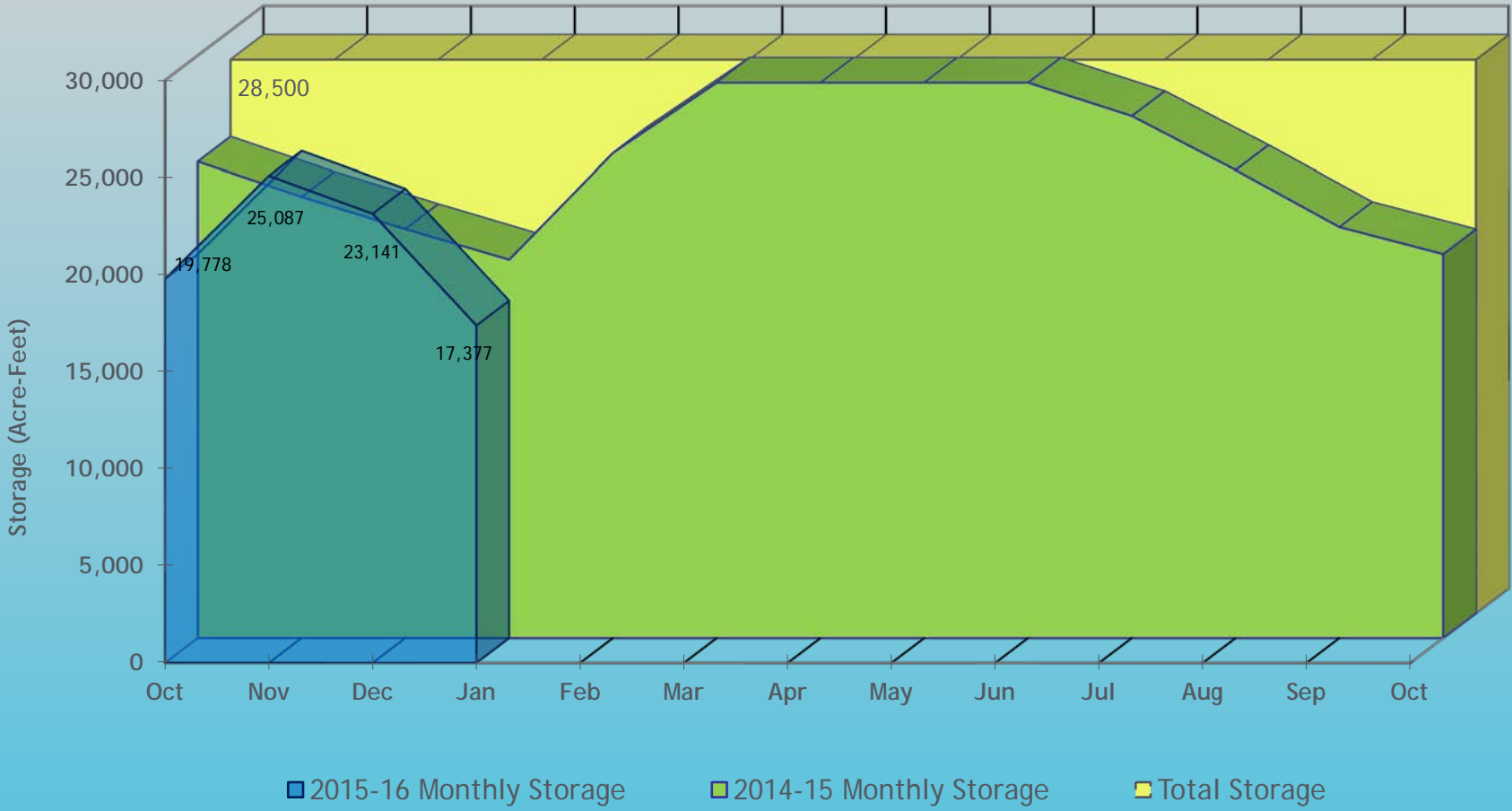
North Sterling Reservoir (District 64 - Agricultural)



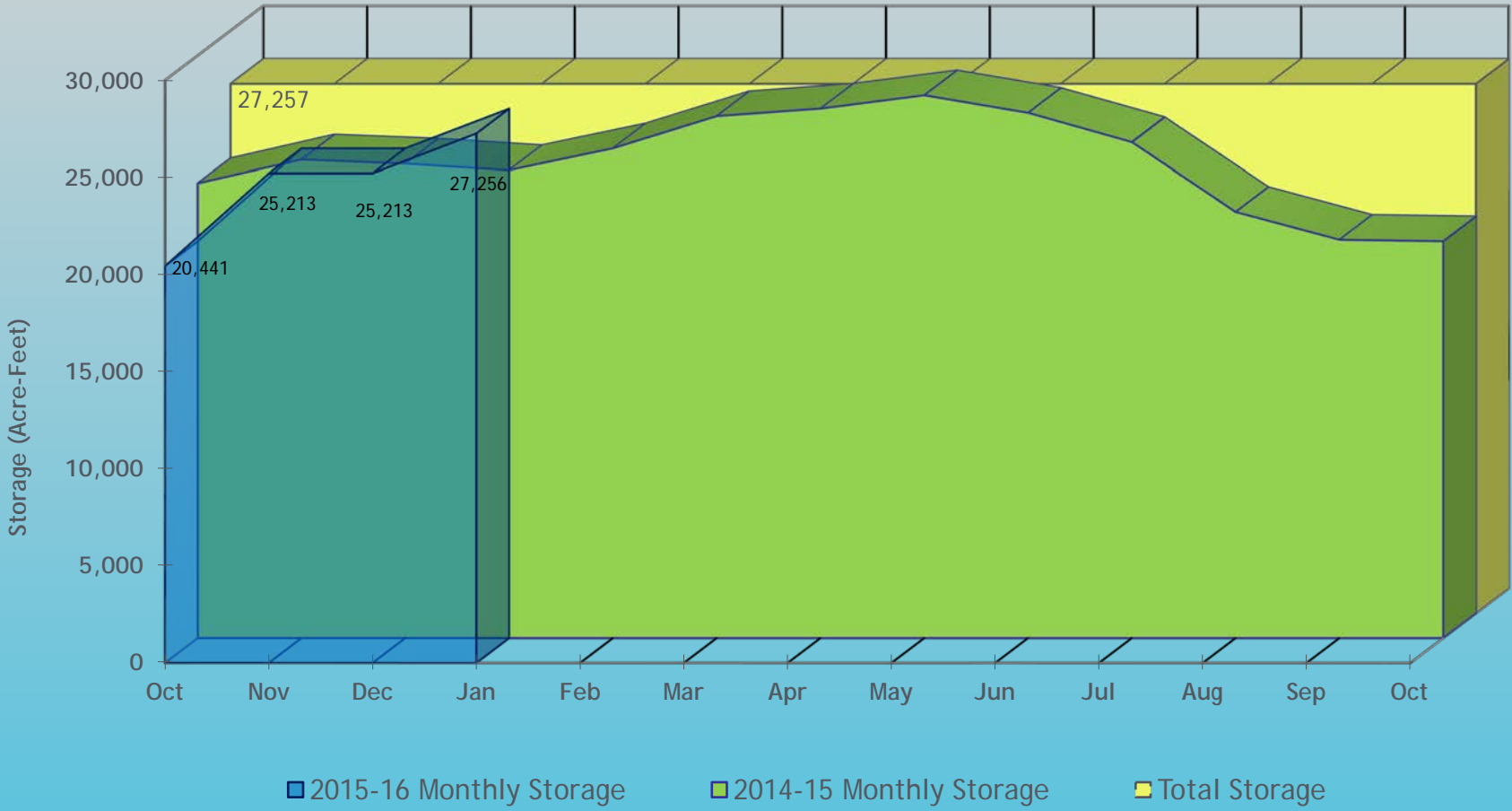
Empire Reservoir (District 1 - Agricultural)



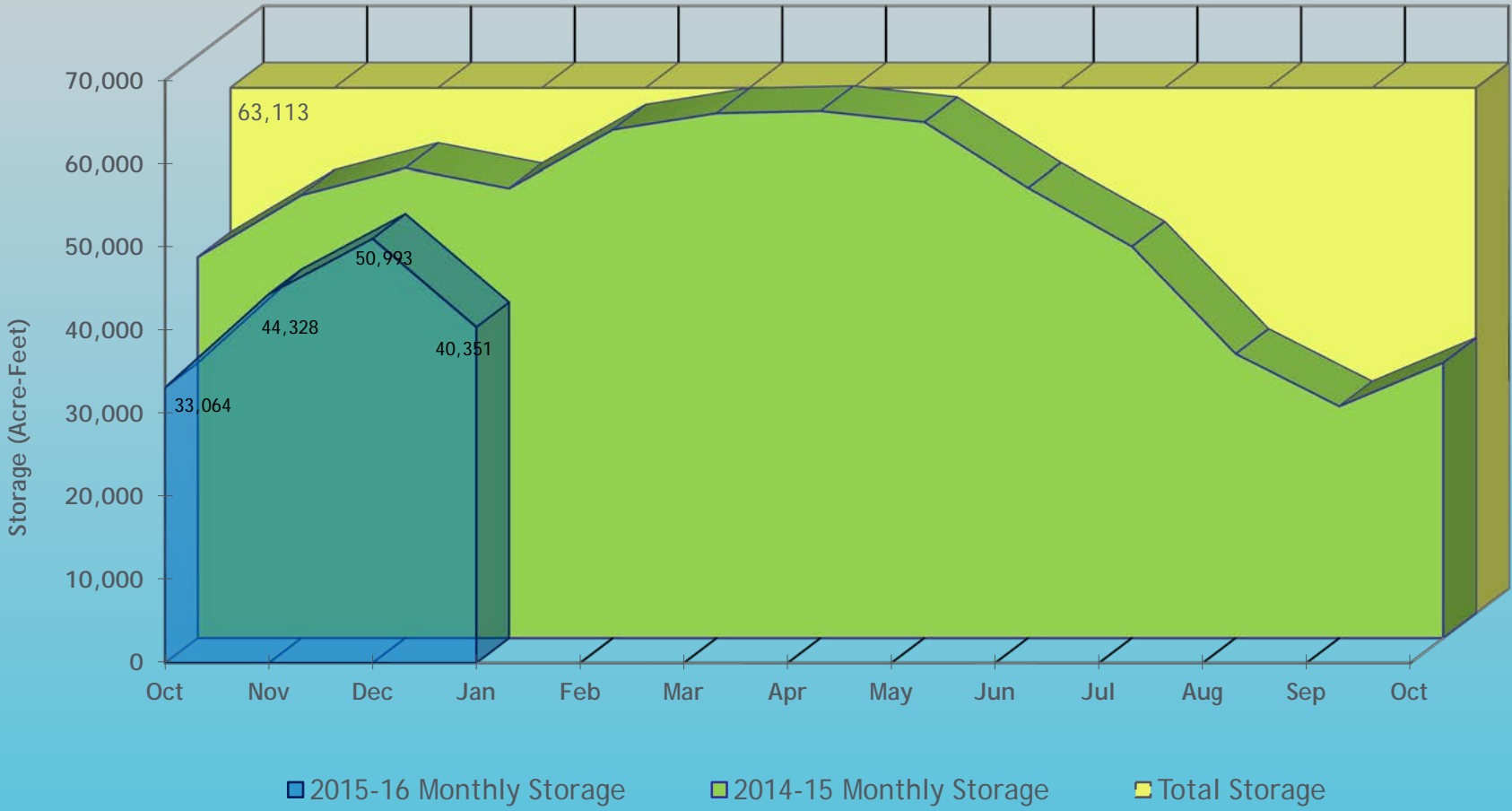
Prewitt Reservoir (District 64 - Agricultural)



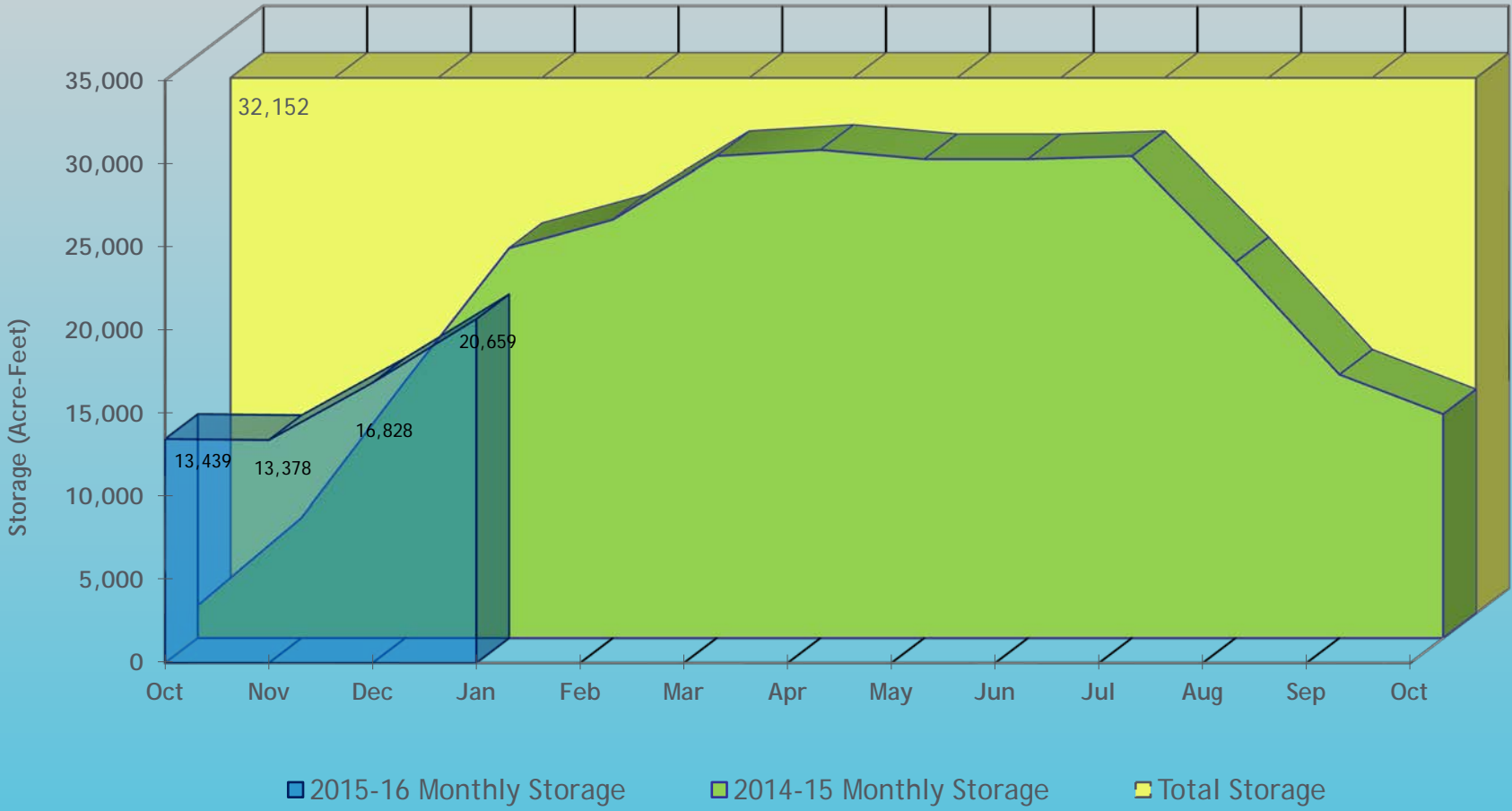
Jackson Reservoir (District 1 - Agricultural)



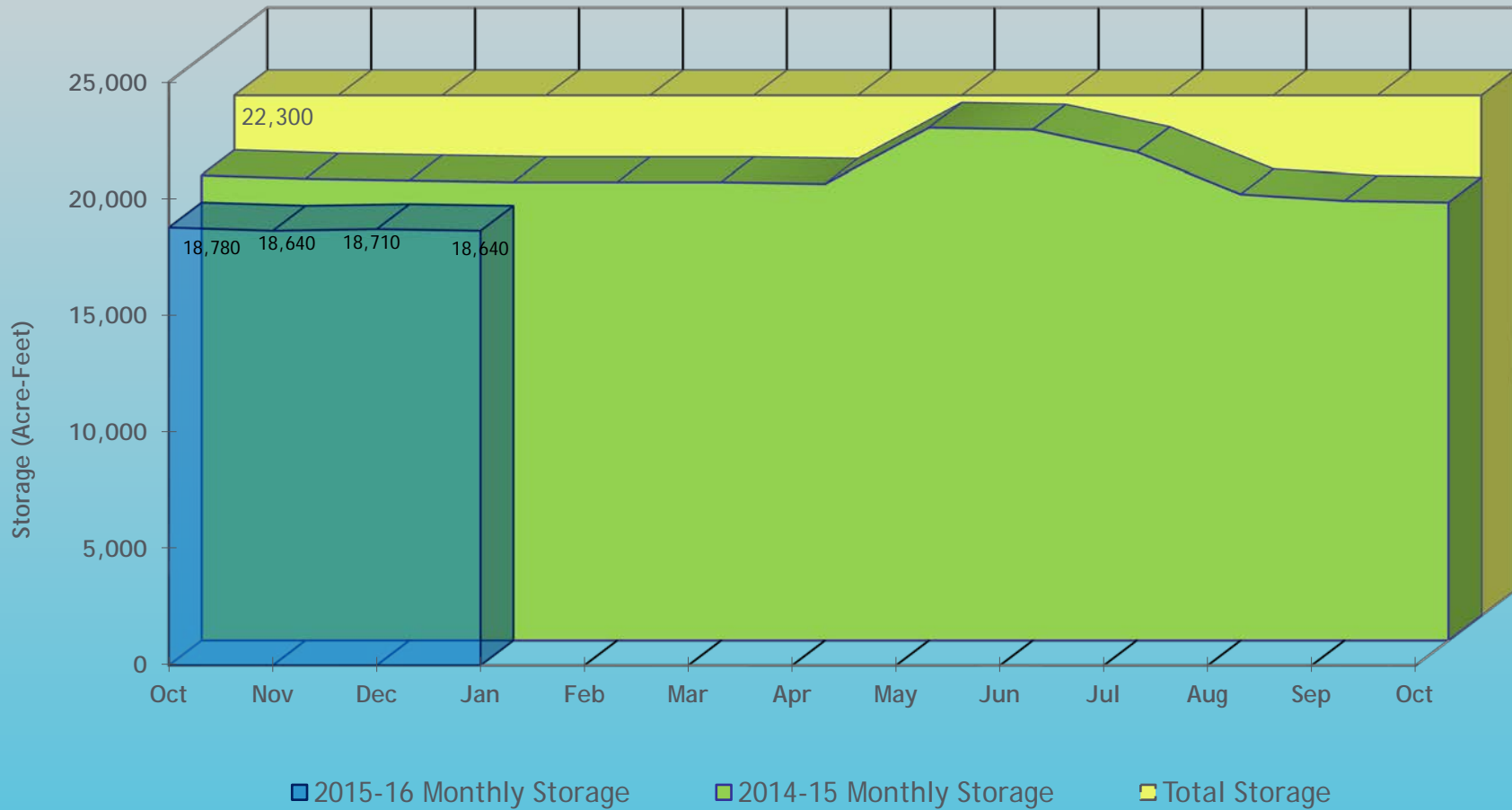
Riverside Reservoir (District 1 - Agricultural)



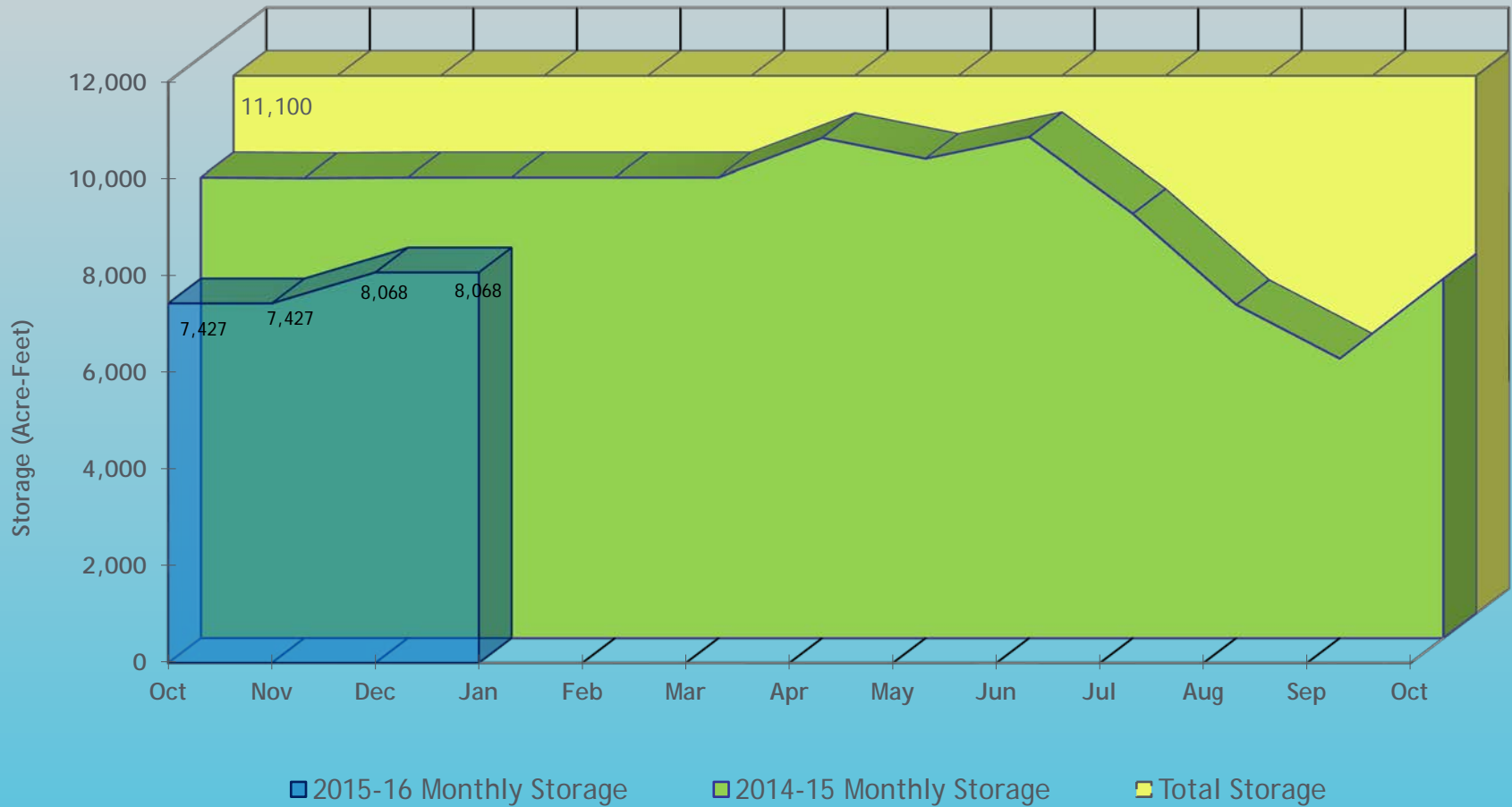
Barr Reservoir (District 2 - Agricultural)



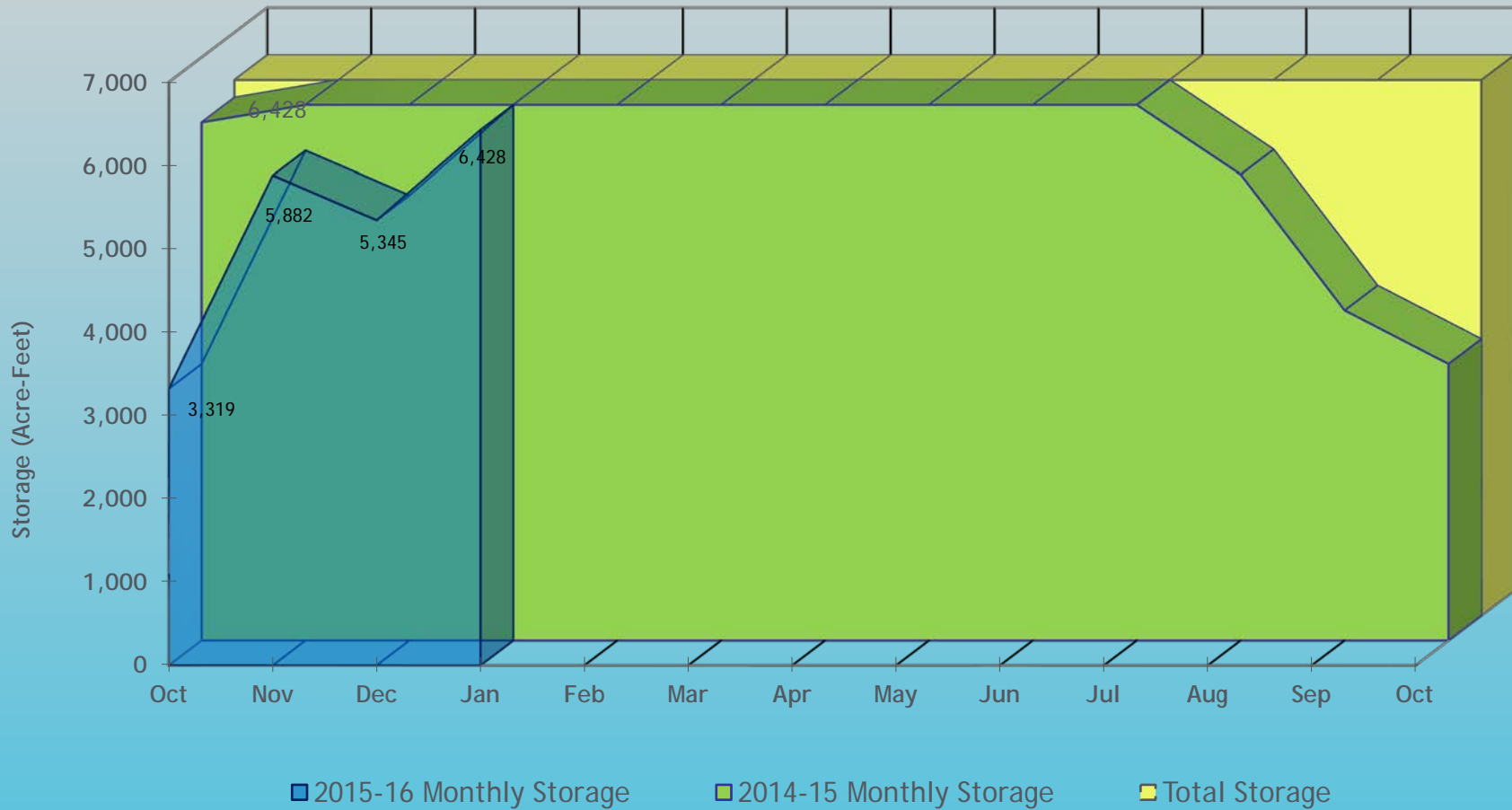
Cobb Reservoir (District 3, Poudre River - Agricultural)



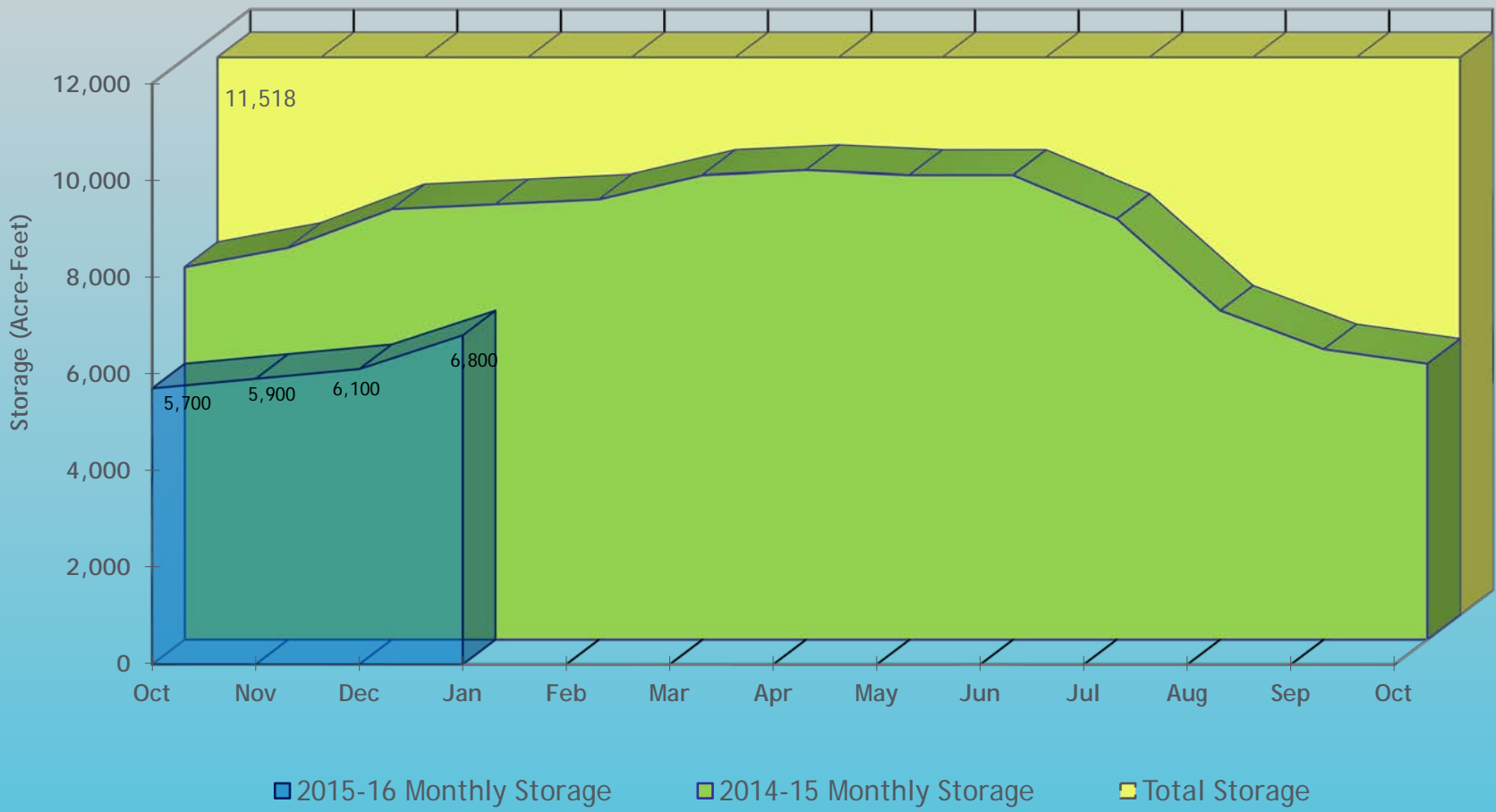
Fossil Creek Reservoir (District 3, Poudre River - Agricultural)



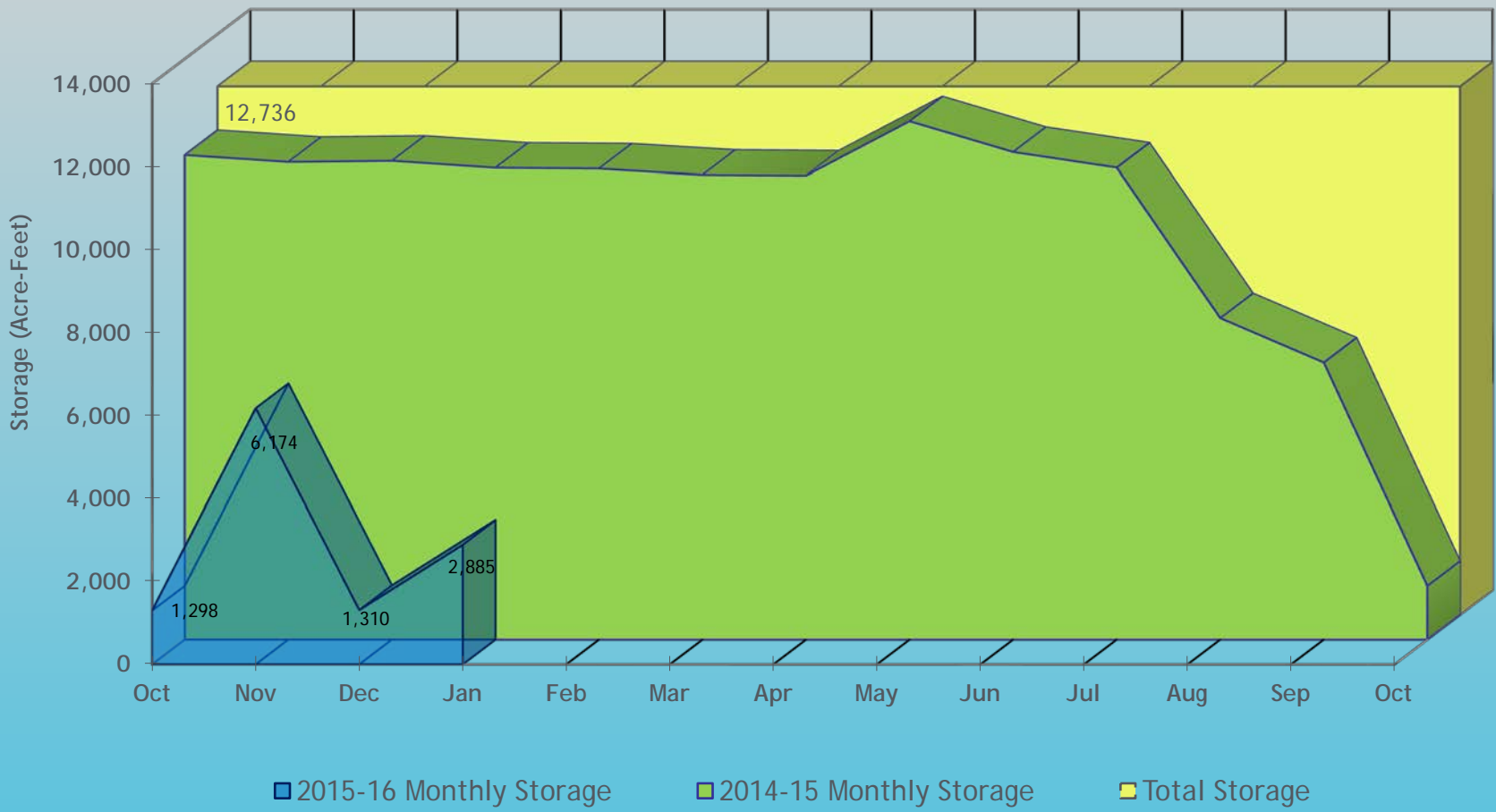
Halligan Reservoir (District 3, Poudre River - Agricultural)



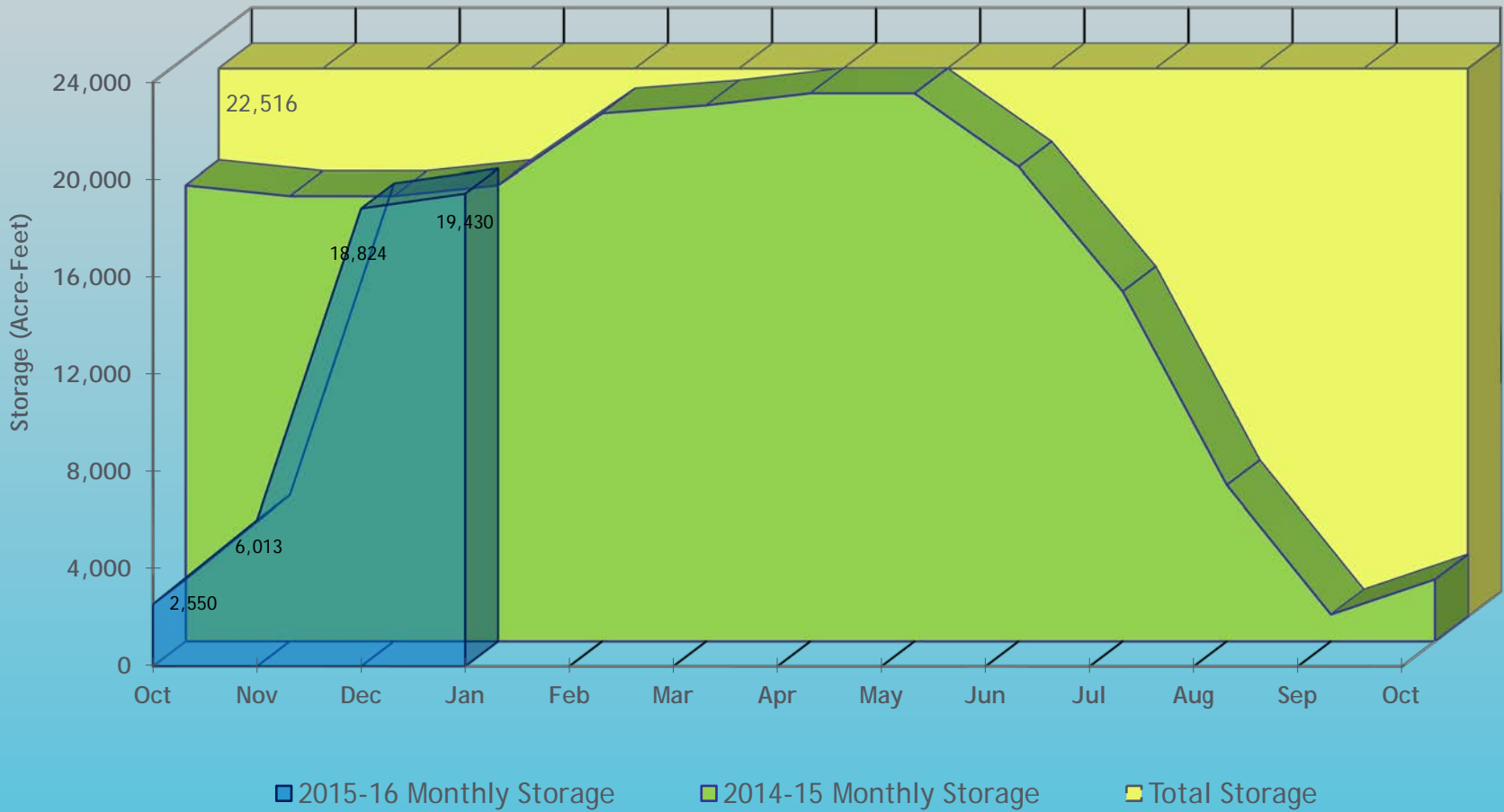
Marshall Lake (District 6, Boulder Creek - Agricultural)



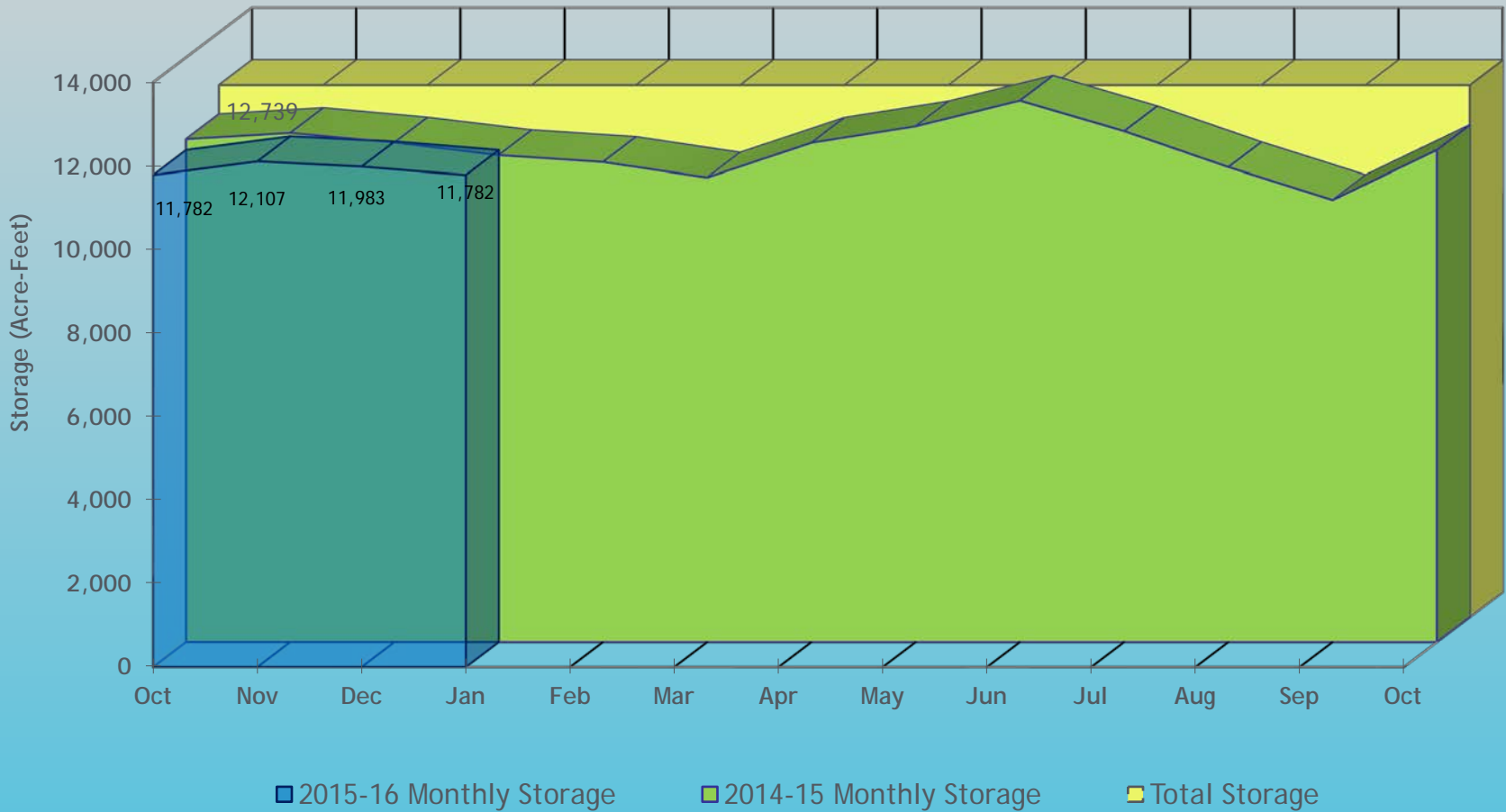
Loveland Greeley Reservoir (District 4, Big Thompson River - Agricultural)



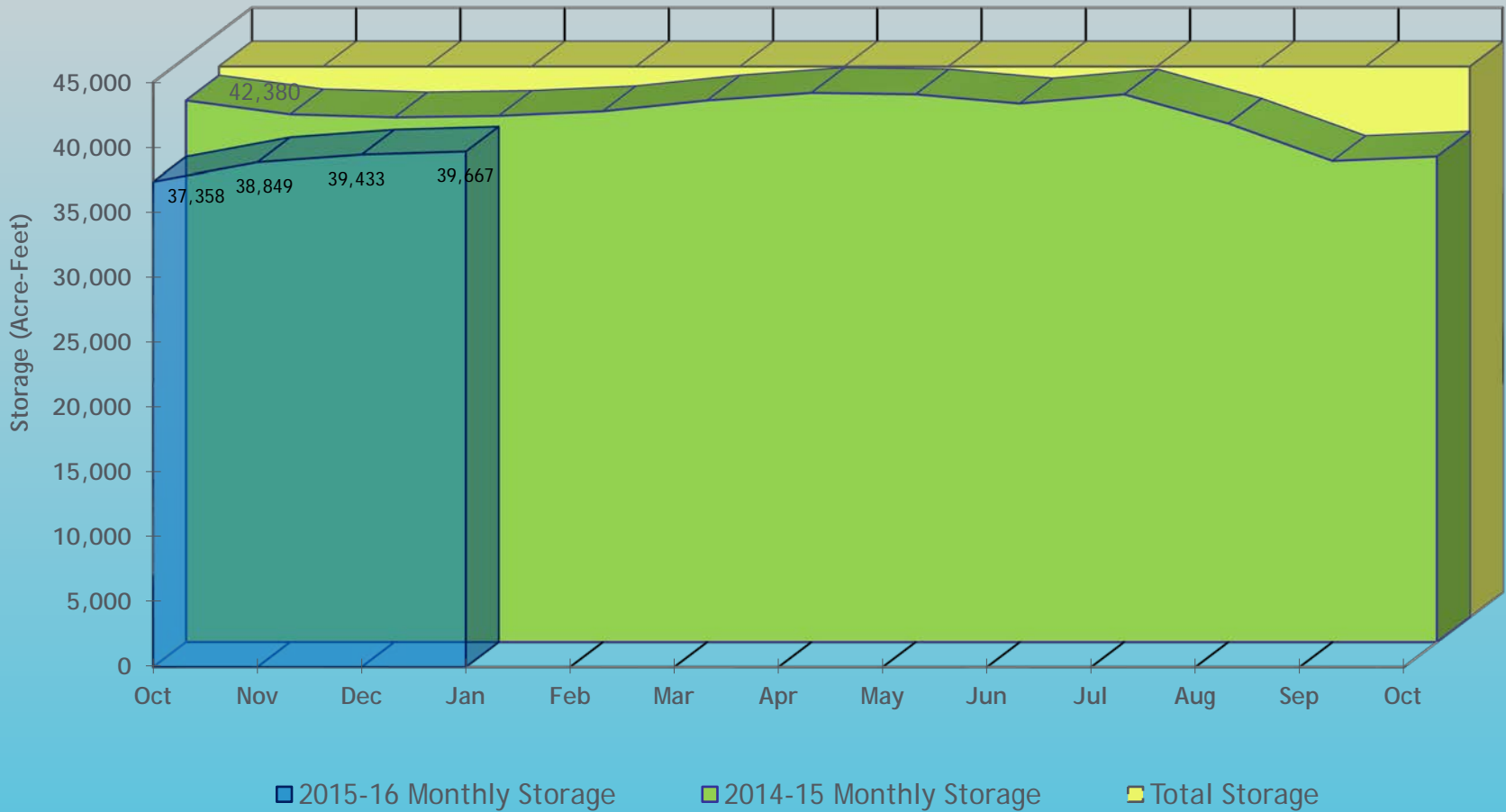
Milton Reservoir (District 2 - Agricultural)



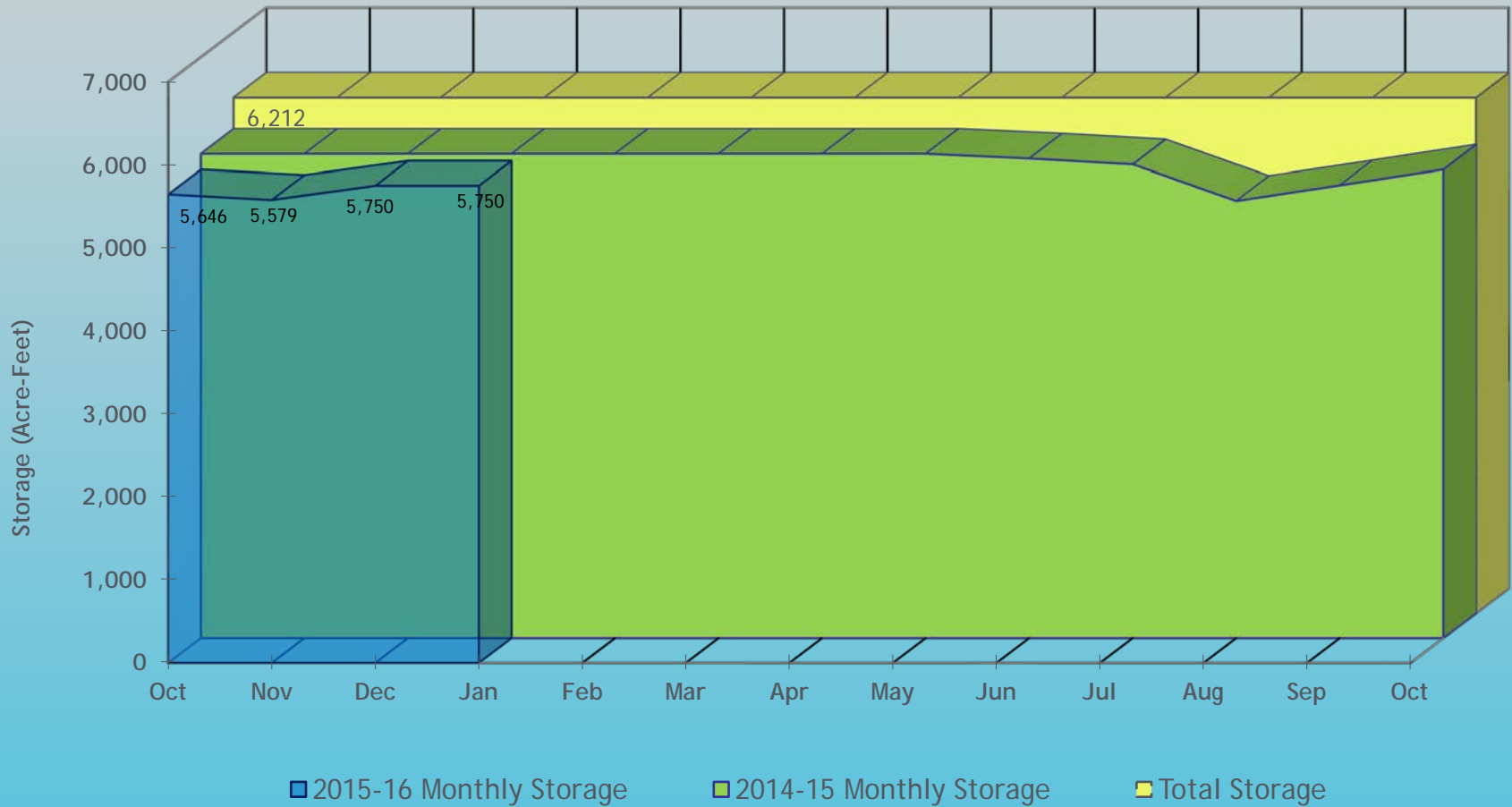
Union Reservoir (District 5, St. Vrain Creek - Agricultural)



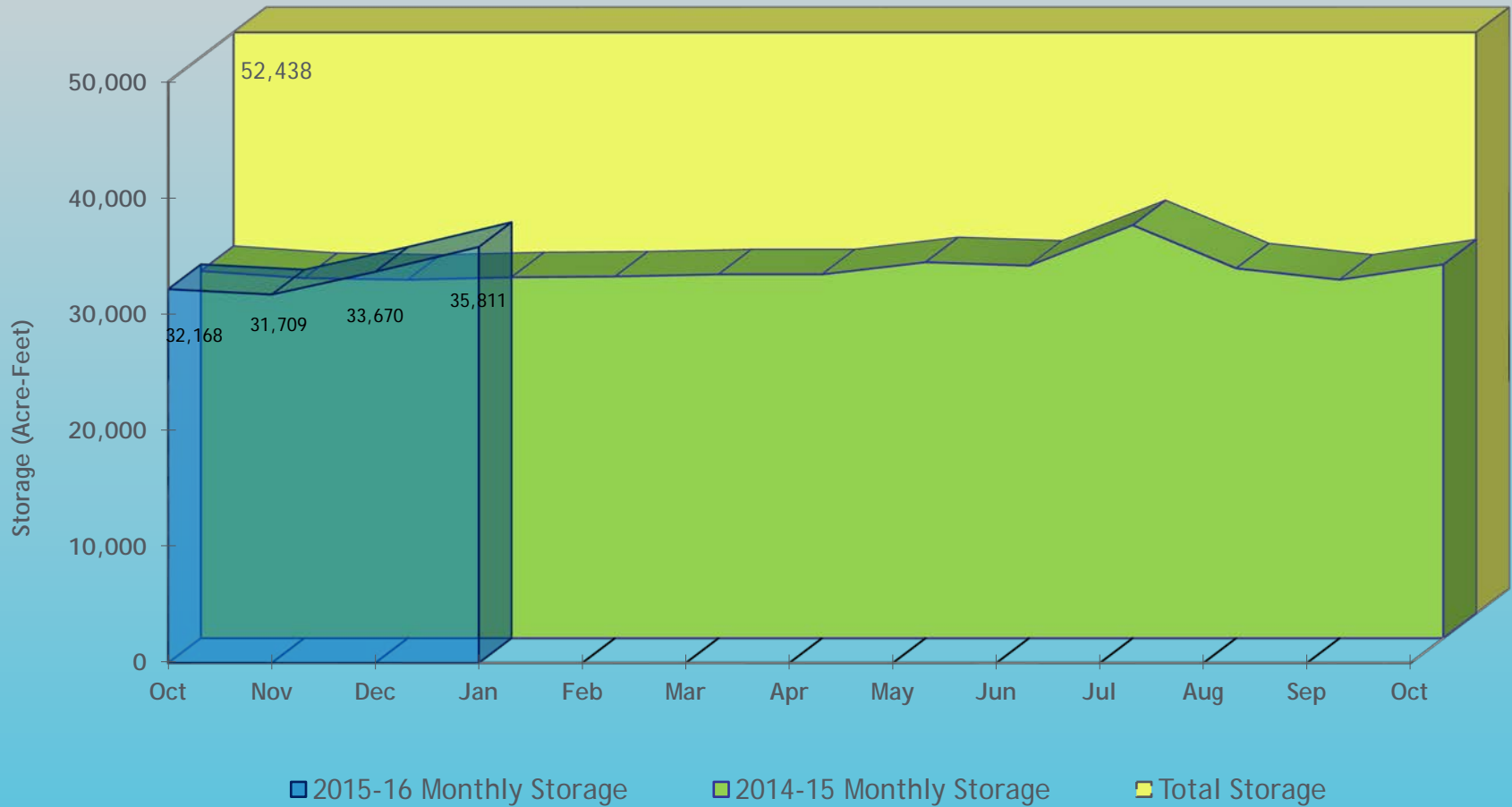
Standley Lake (Agricultural)



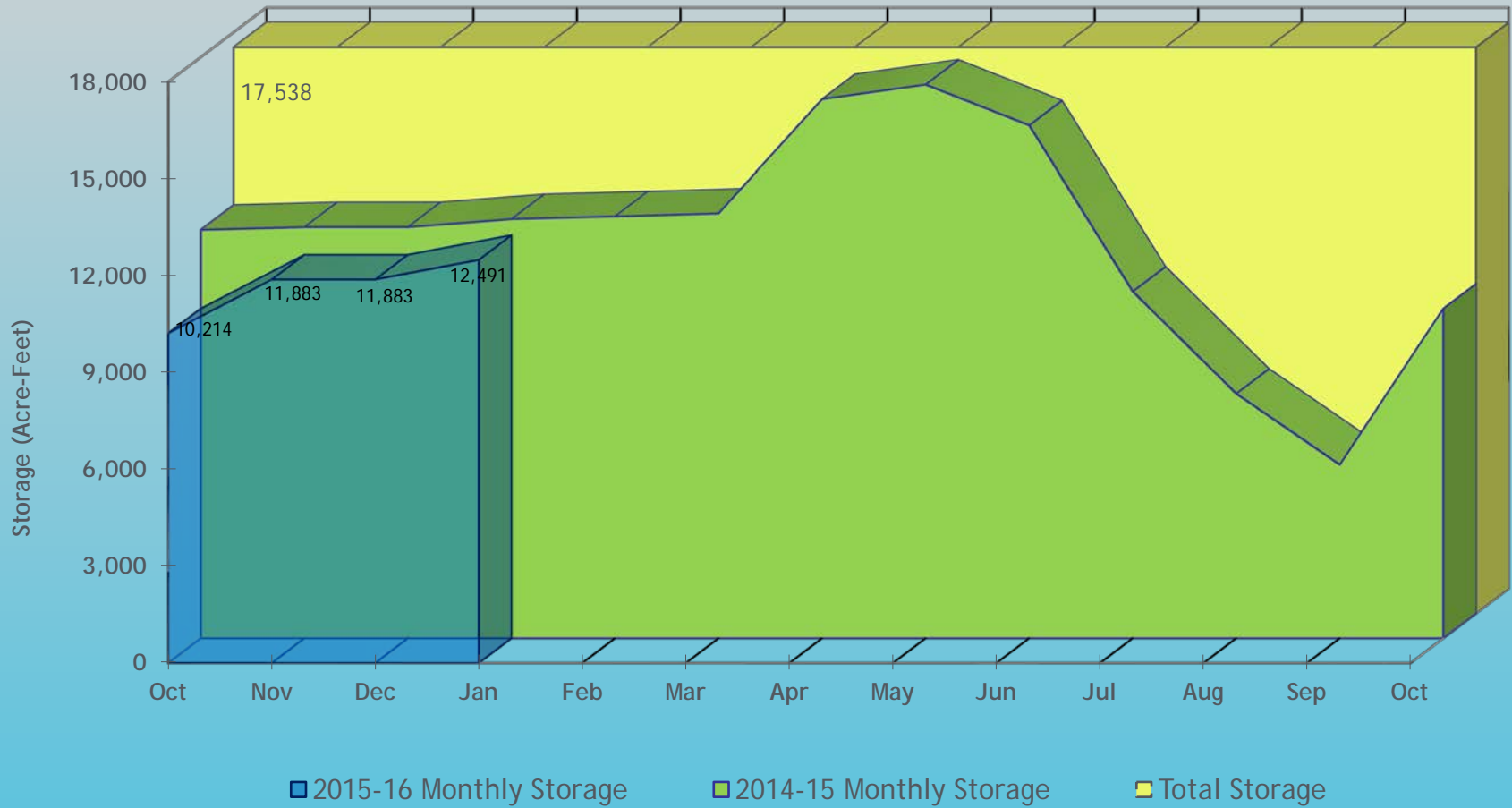
Lower Latham Reservoir (District 2 - Agricultural)



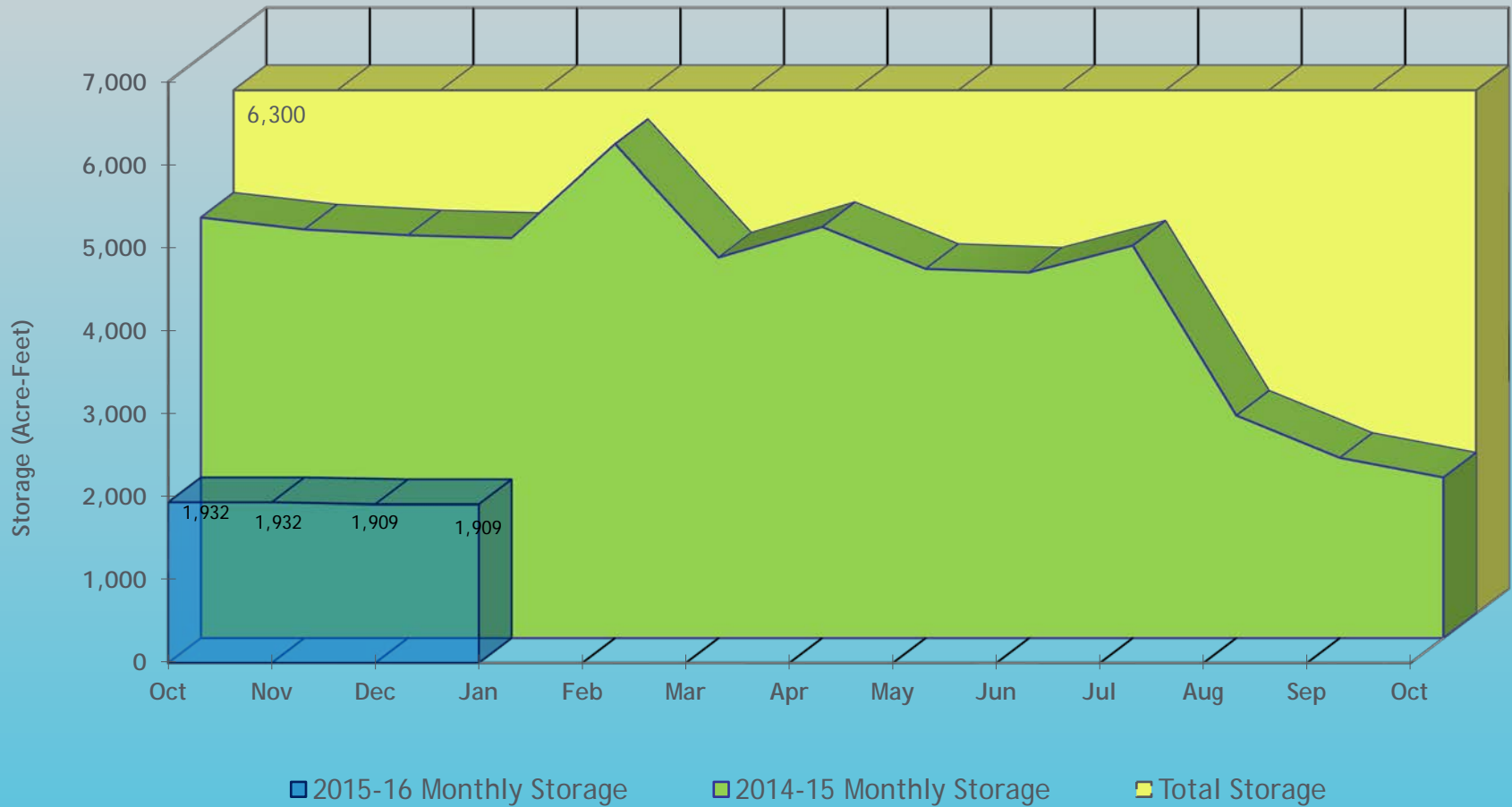
Boyd Lake (District 4, Big Thompson River - Agricultural)



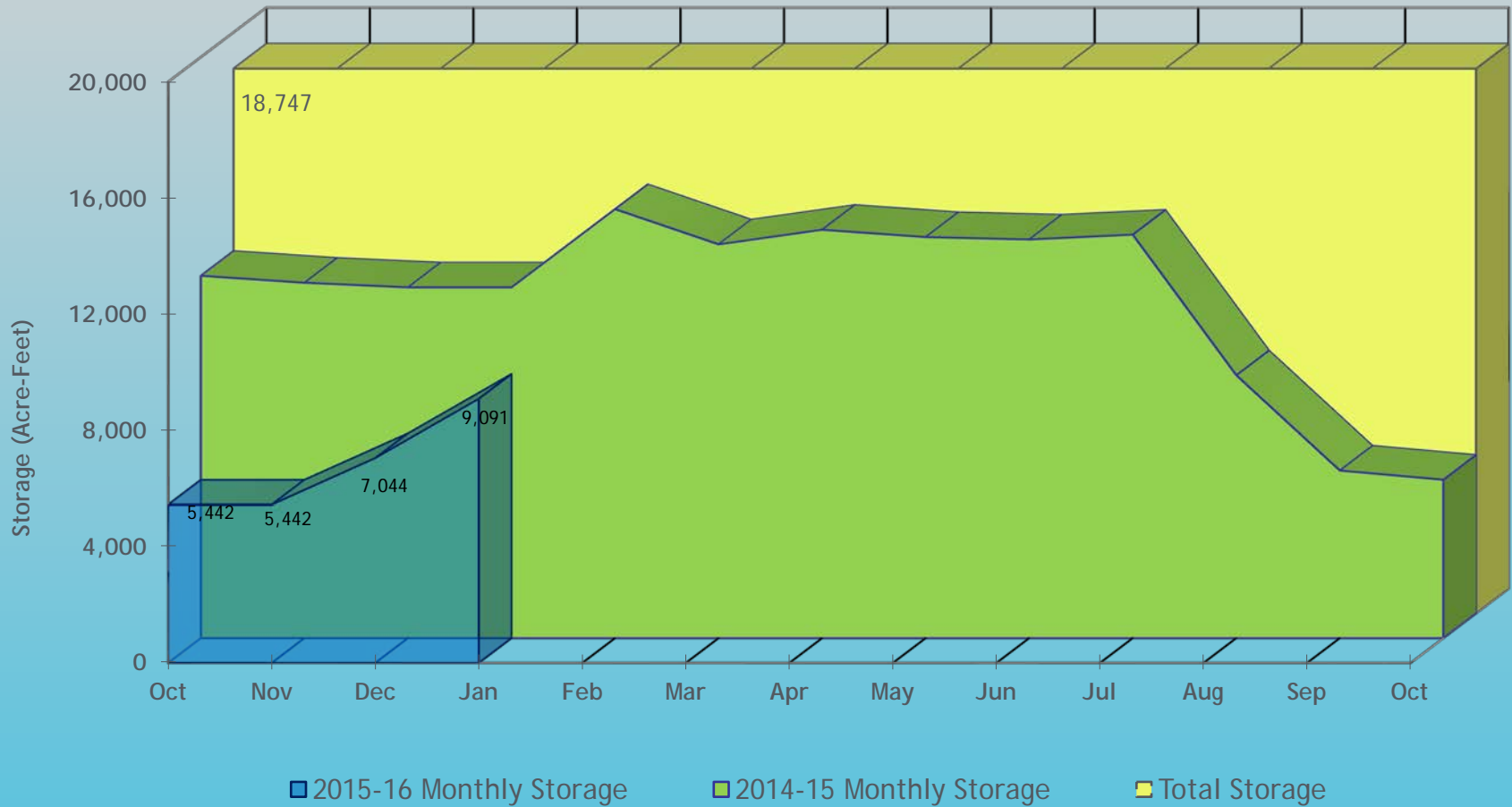
Windsor Reservoir (District 3, Poudre River - Agricultural)



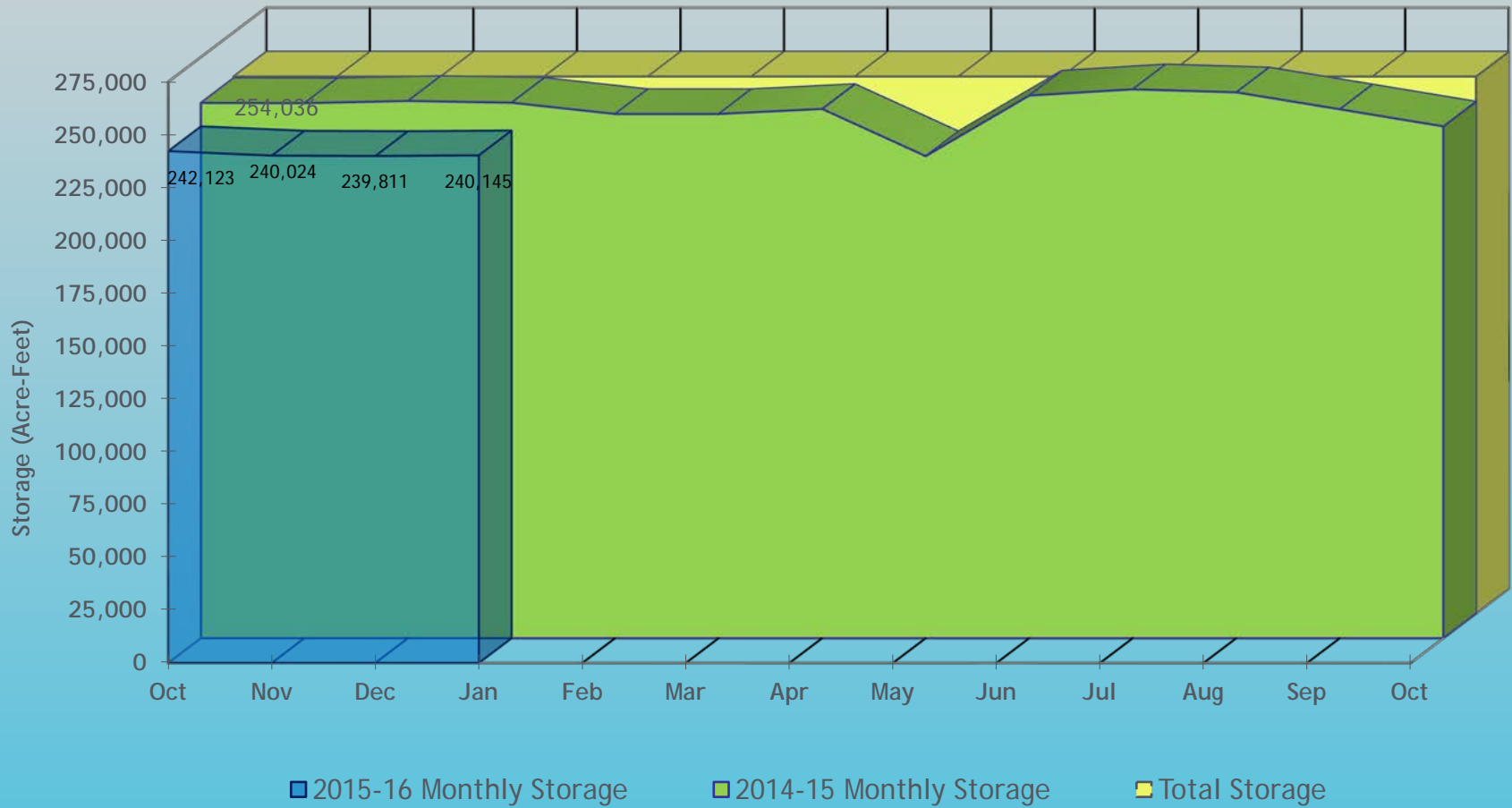
Prospect Reservoir (District 1 - Agricultural)



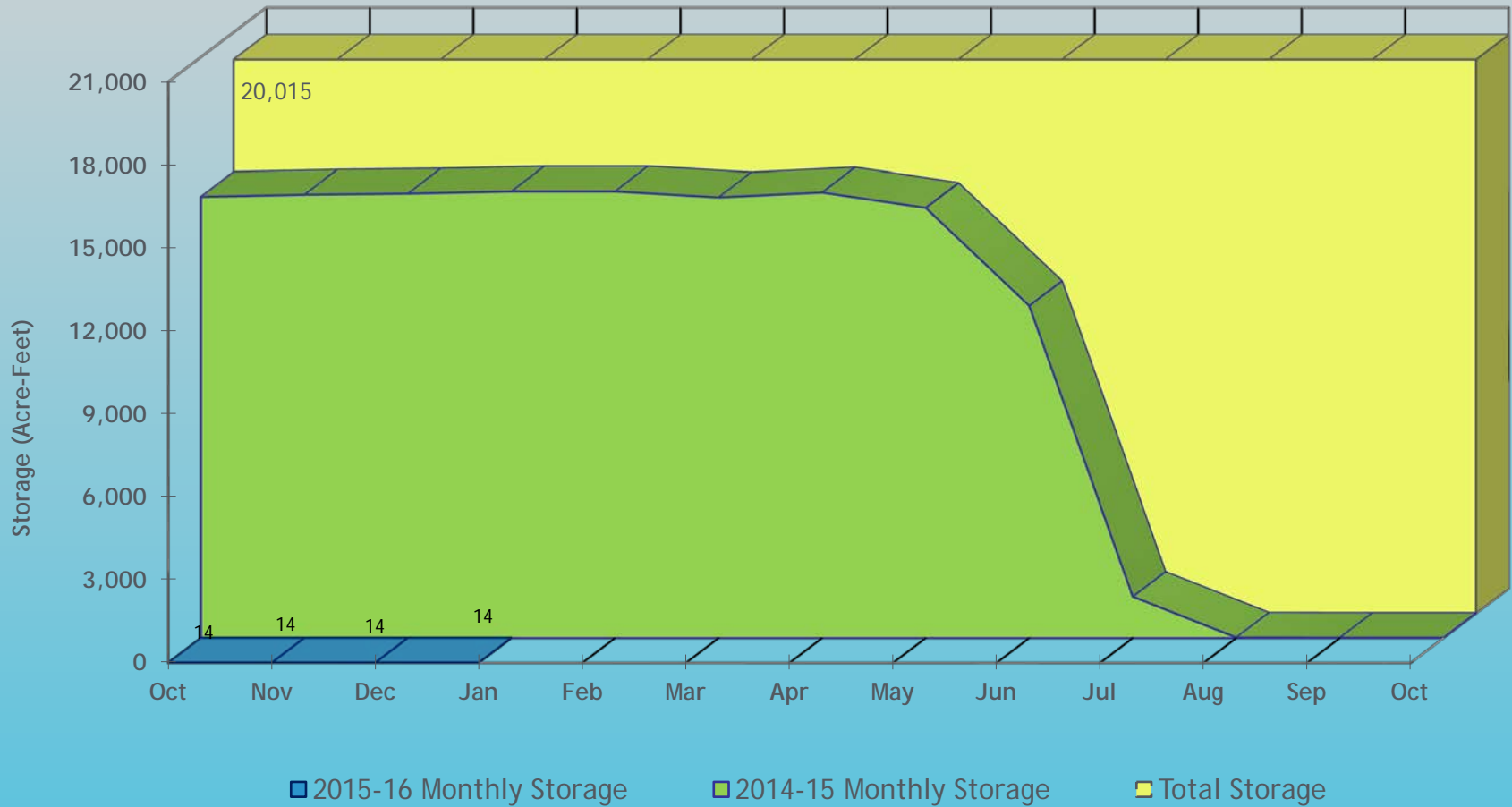
Horse Creek Reservoir (District 1 - Agricultural)



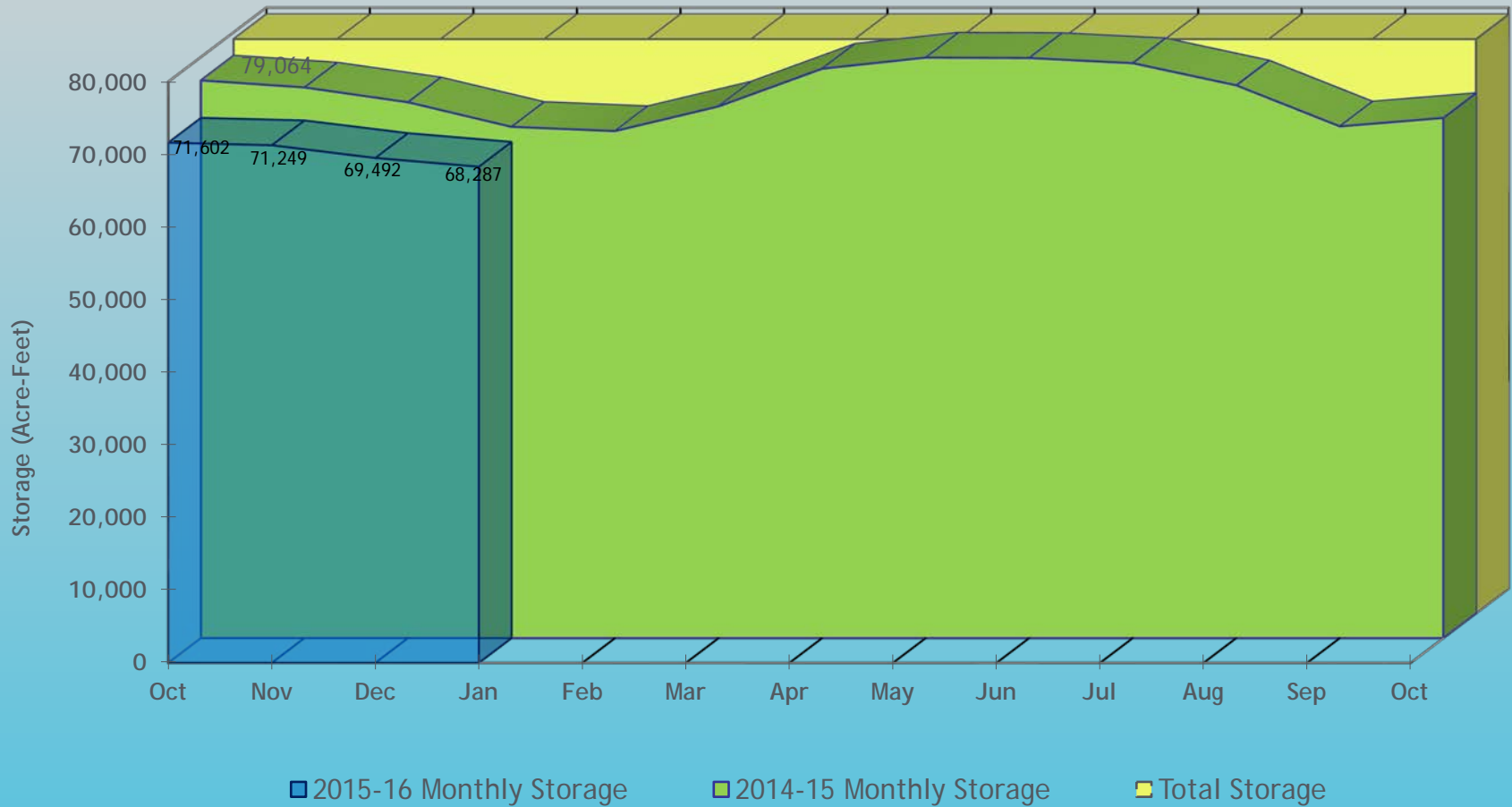
Dillon Reservoir (District 1 - Municipal)



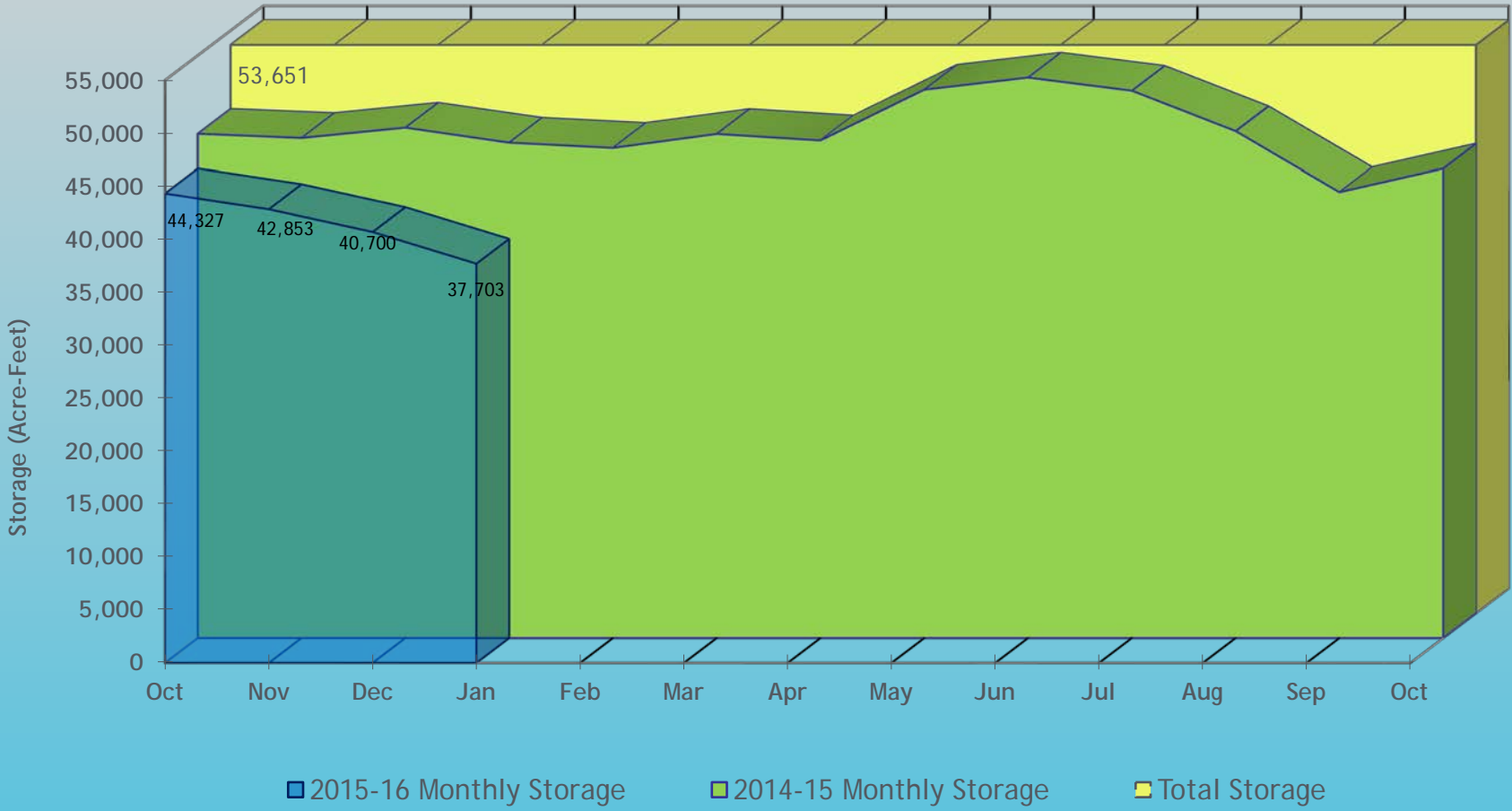
Antero Reservoir (District 23 - Municipal)



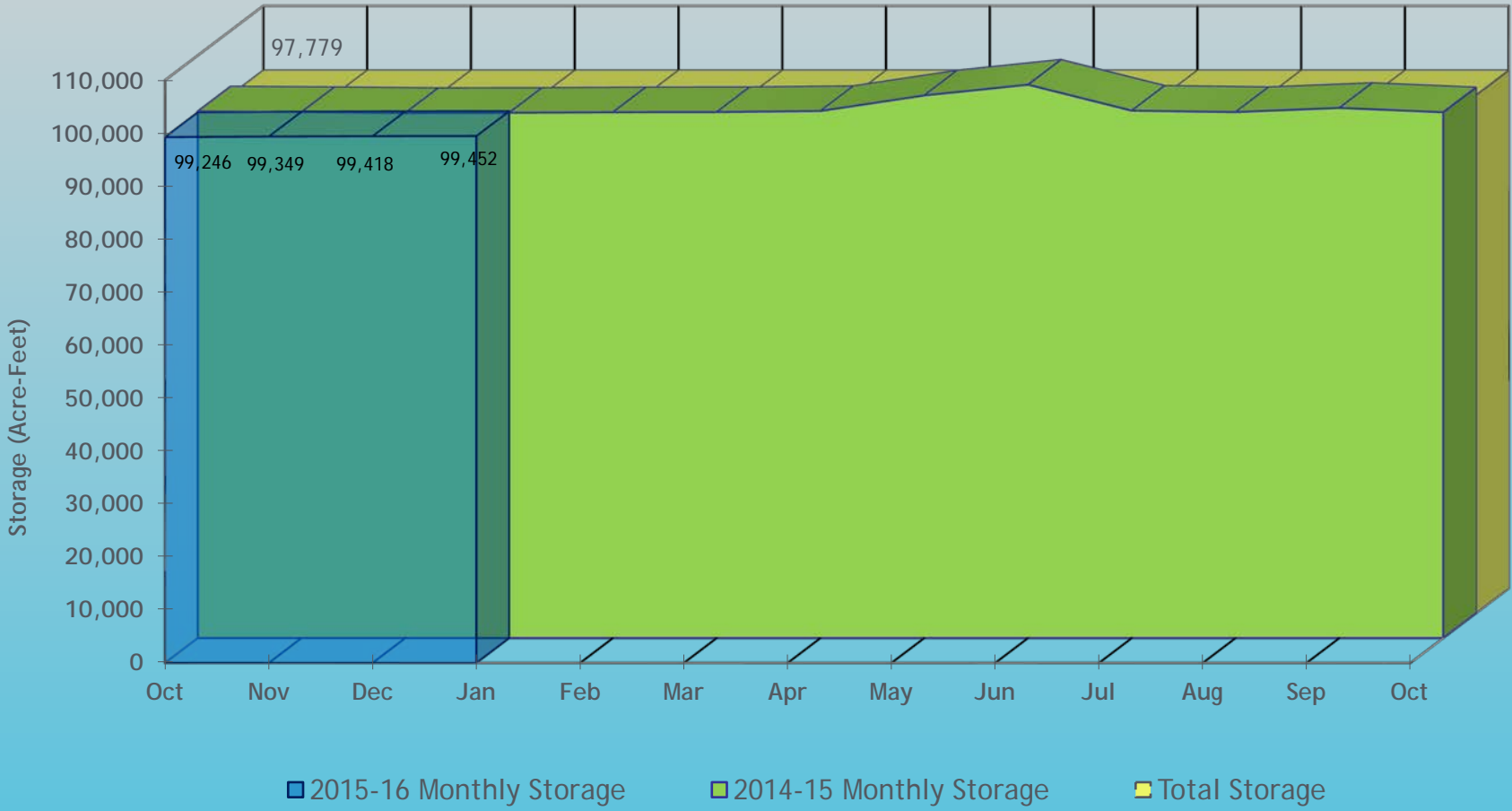
Cheesman Reservoir (District 80 - Municipal)



Spinney Mountain Reservoir (District 23 - Municipal)



Eleven Mile Reservoir (District 23 - Municipal)



Lake Granby

