

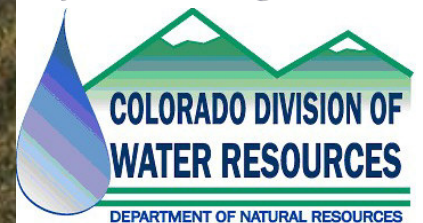
South Platte Summary

December 2005



Glenmoor Country Club

By Claudia Engelmann

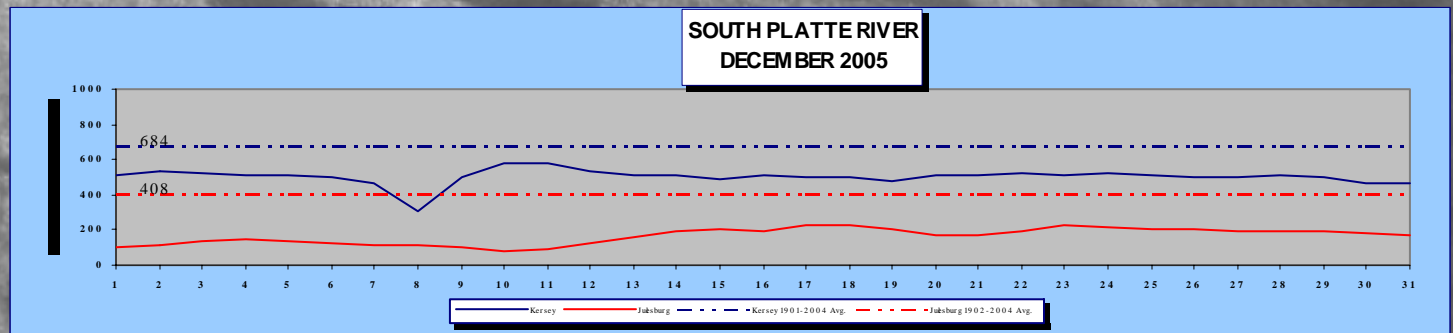
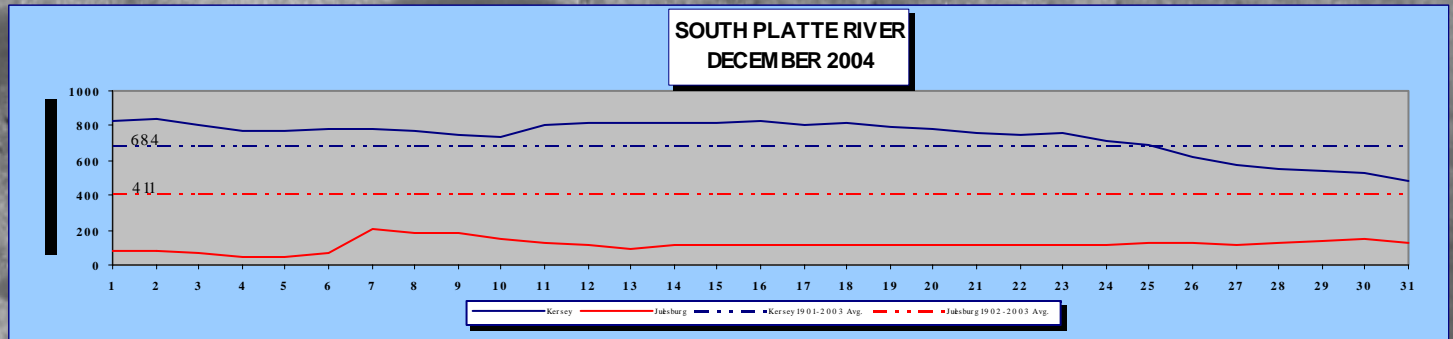


COLORADO DIVISION OF WATER RESOURCES, DIVISION 1

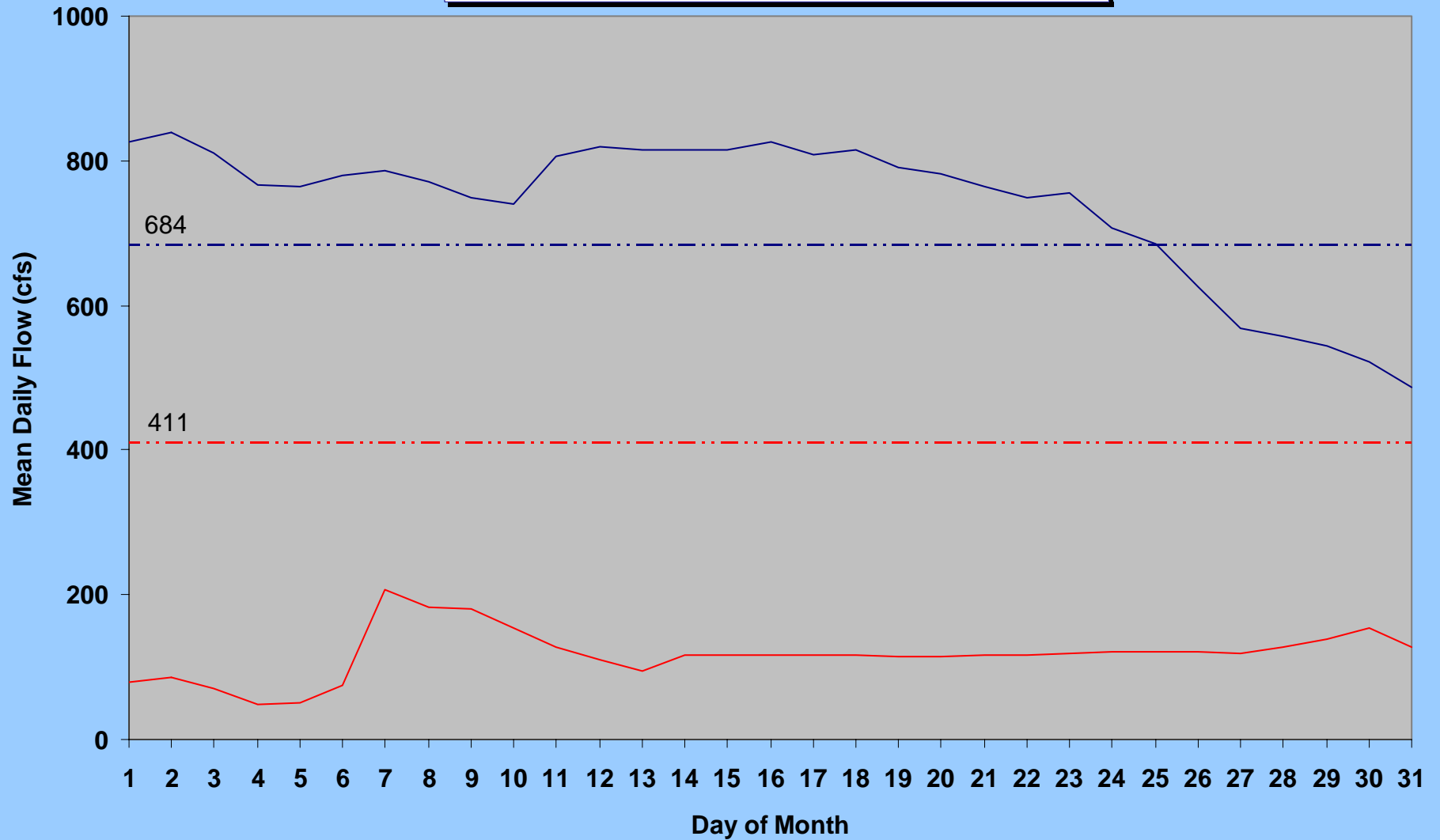
MONTH OF DECEMBER 2005

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	18,824	18,760	64	-64	0%	83%	70%	0
N STERLING	73,730	27,140	36,616	64	9,476	35%	50%	56%	0
PREWITT	28,500	21,683	27,675	64	5,992	28%	97%	68%	0
JACKSON	27,257	25,105	24,073	1	-1,032	-4%	88%	86%	0
EMPIRE	37,700	8,900	14,068	1	5,168	58%	37%	32%	0
RIVERSIDE	63,113	39,293	46,200	1	6,907	18%	73%	70%	0
BARR LAKE	31,652	20,108	22,696	2	2,588	13%	72%	69%	0
CHEESMAN	79,064	77,838	76,367	80	-1,471	-2%	97%	86%	0
ELEVEN MILE	97,779	99,589	99,040	23	-549	-1%	100%	100%	1,261
SPINNEY	53,651	35,547	37,664	23	2,117	6%	70%	35%	0
ANTERO	20,015	6,961	6,918	23	-43	-1%	35%	2%	0

RIVER GAGES	MEAN DAILY FLOW (CFS)
KERSEY	502
JULESBURG	165
THIS MONTH LAST YEAR	
KERSEY	738
JULESBURG	118
MEAN FOR PERIOD OF RECORD*	
KERSEY	684
JULESBURG	408
* 1901-2004	
1902-2004	

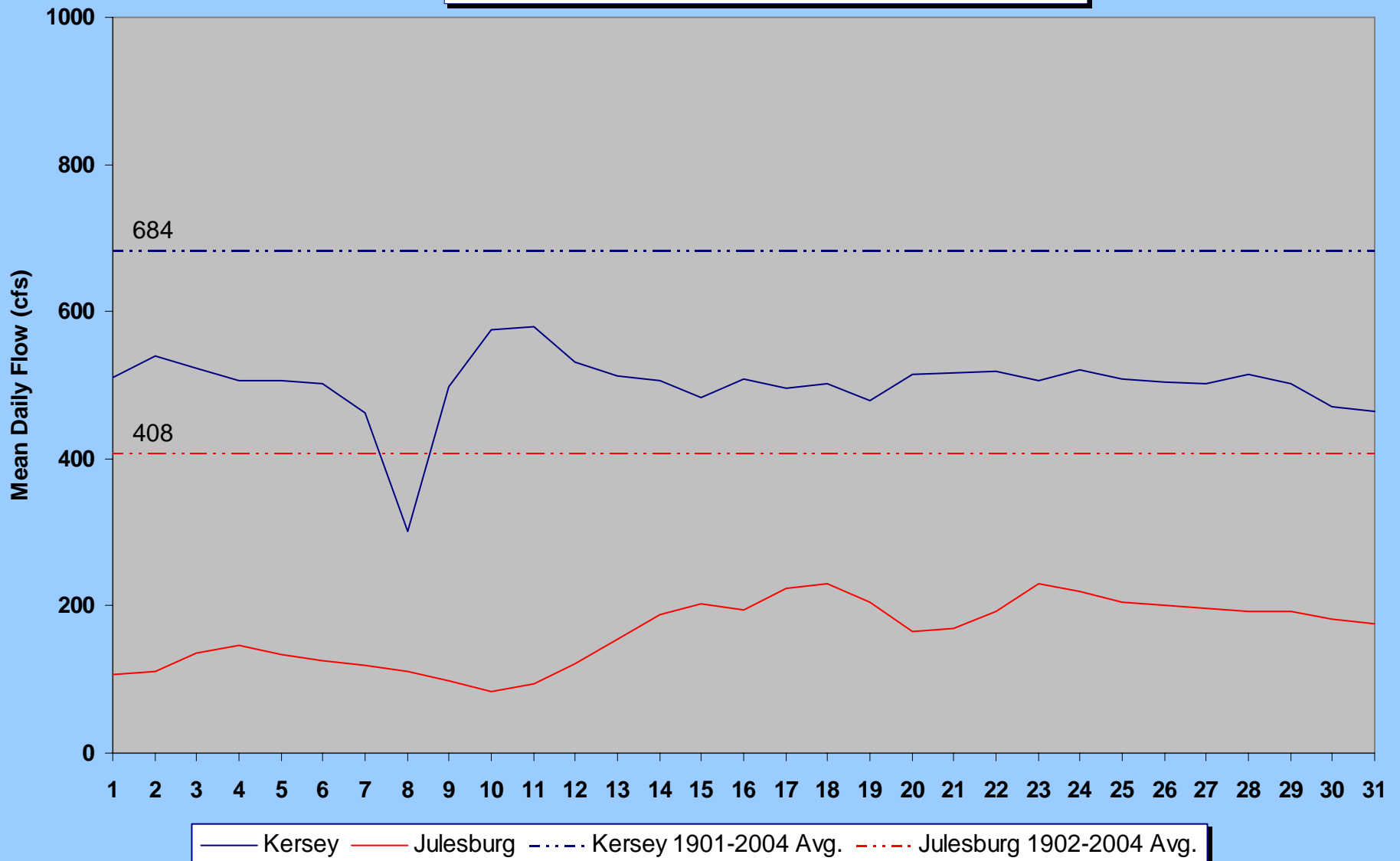


SOUTH PLATTE RIVER DECEMBER 2004

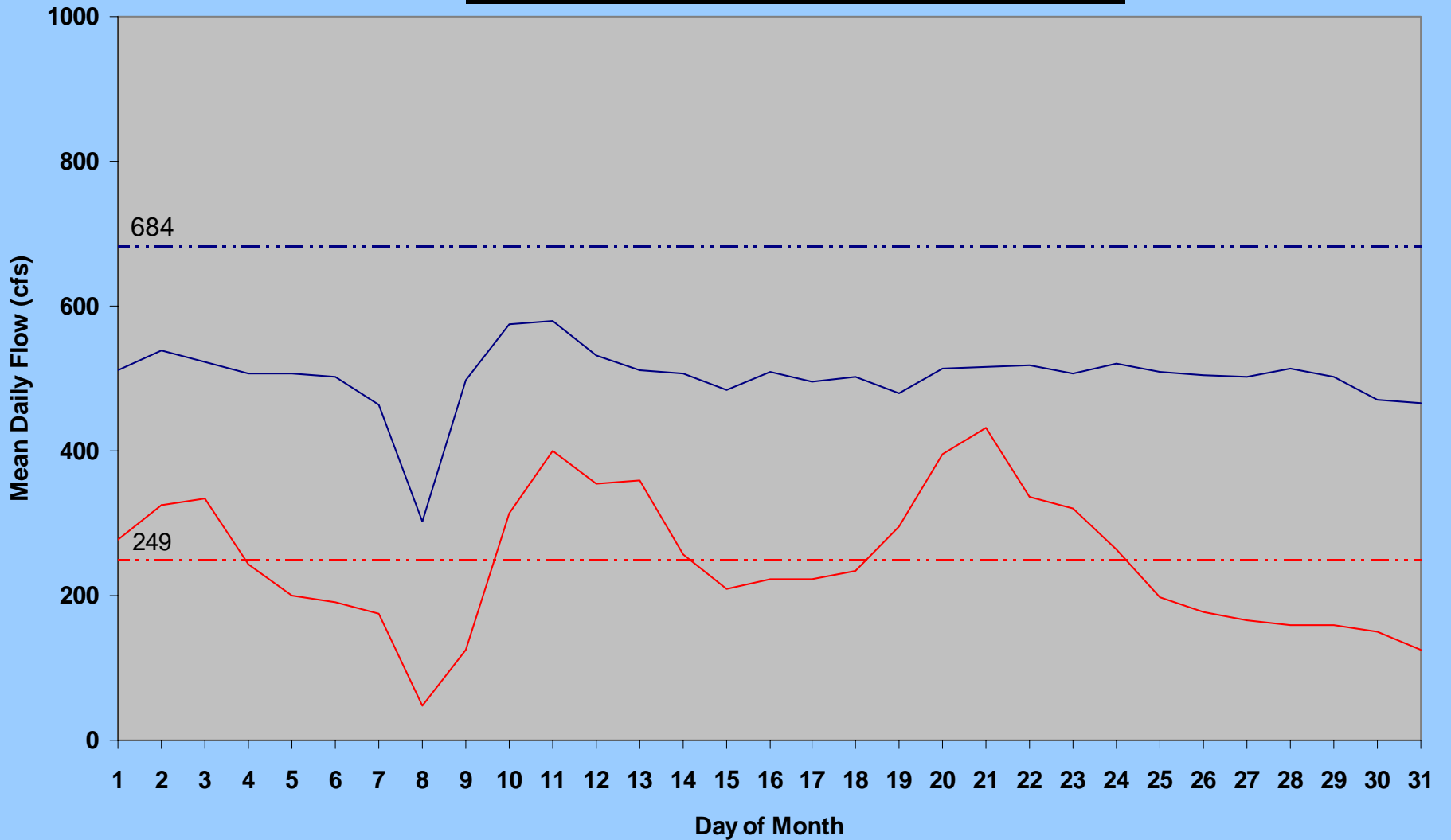


— Kersey — Julesburg - - - - Kersey 1901-2003 Avg. - - - - Julesburg 1902-2003 Avg.

SOUTH PLATTE RIVER DECEMBER 2005



KERSEY and BALZAC DECEMBER 2005



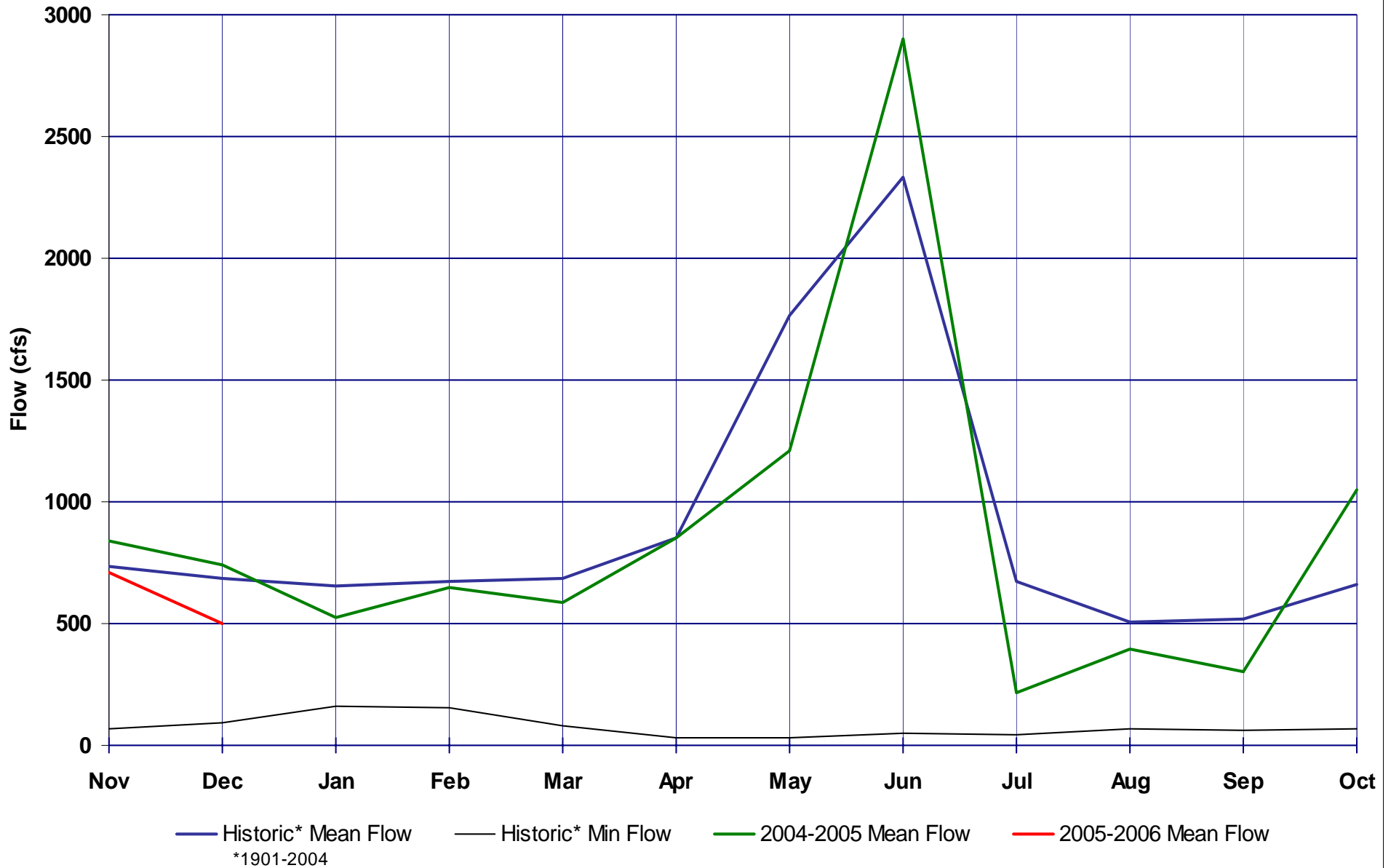
— Kersey — Balzac - - - Kersey 1901-2004 Avg. - - - Balzac 1901-2004 Avg.

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 2006 Mean Monthly Flow	Month	Historic* Mean Flow	Historic* Max Flow	Year	Historic* Min Flow	Year	IY 2006 Mean Monthly Flow
Nov	737	3650	1984	70	1934	709	Nov	346	2900	1984	4.2	1903	71
Dec	684	1890	1961	91	1934	502	Dec	408	1820	1984	13	2002	165
Jan	656	2160	1974	158	1935		Jan	526	2510	1970	21	2003	
Feb	673	3060	1914	152	1935		Feb	604	3220	1930	22	2004	
Mar	686	3470	1983	80	1935		Mar	545	12900	1910	15	1904	
Apr	849	18100	1942	28	1955		Apr	540	14400	1942	4.0	1904	
May	1766	26100	1973	29	1955		May	1043	18100	1973	12	1911	
Jun	2336	31000	1921	52	1954		Jun	1459	30800	1921	2.0	1910	
Jul	670	12600	1983	44	1955		Jul	300	12600	1983	0.0	1903	
Aug	506	9690	1951	65	1934		Aug	184	8920	1968	0.0	1903	
Sep	517	14200	1938	62	1940		Sep	245	7130	1938	2.0	1902	
Oct	662	6180	1984	66	1954		Oct	308	3130	1984	4.2	1903	
*Period of record 1901-2004							*Period of record 1902-2004						

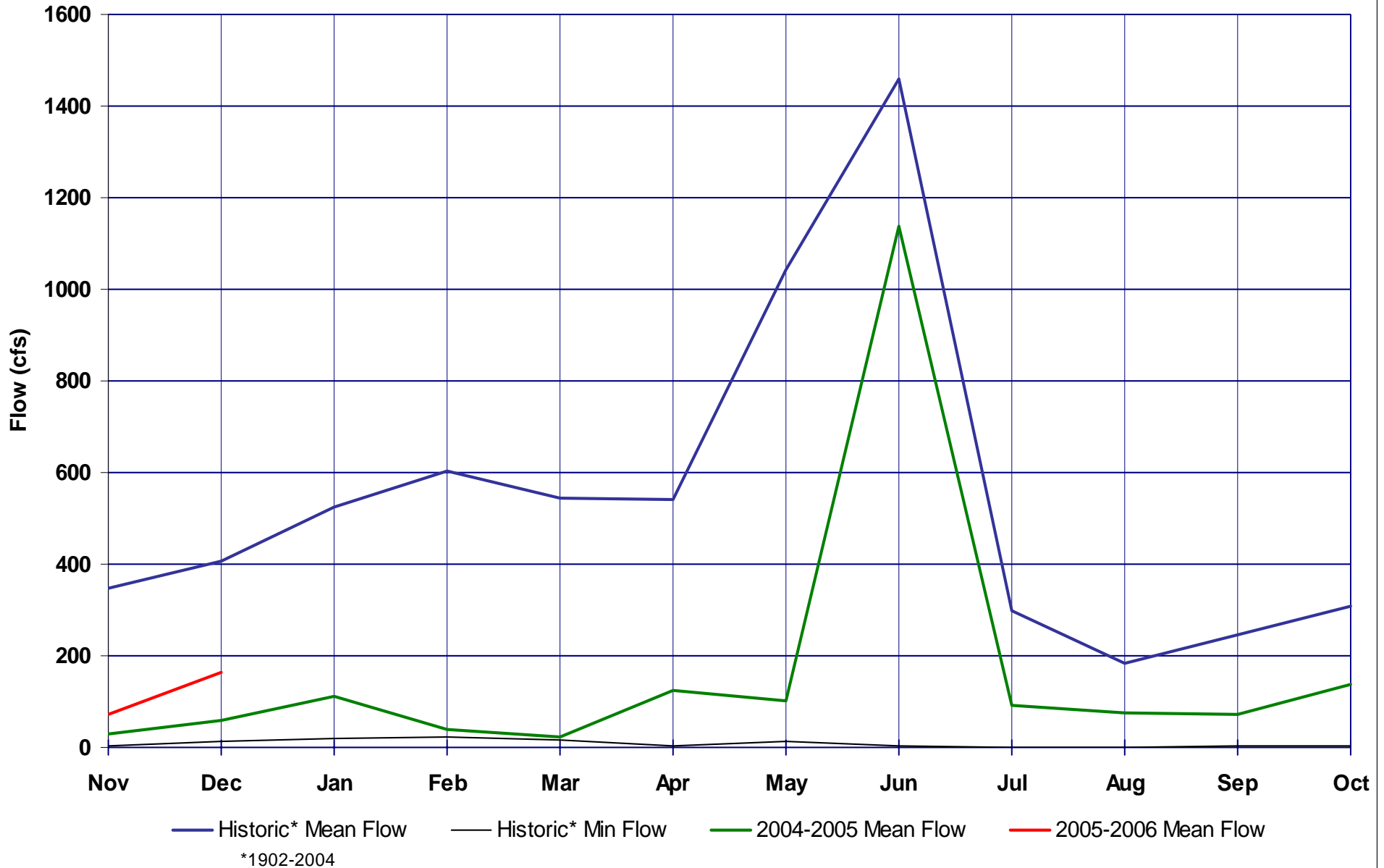
South Platte River at Kersey

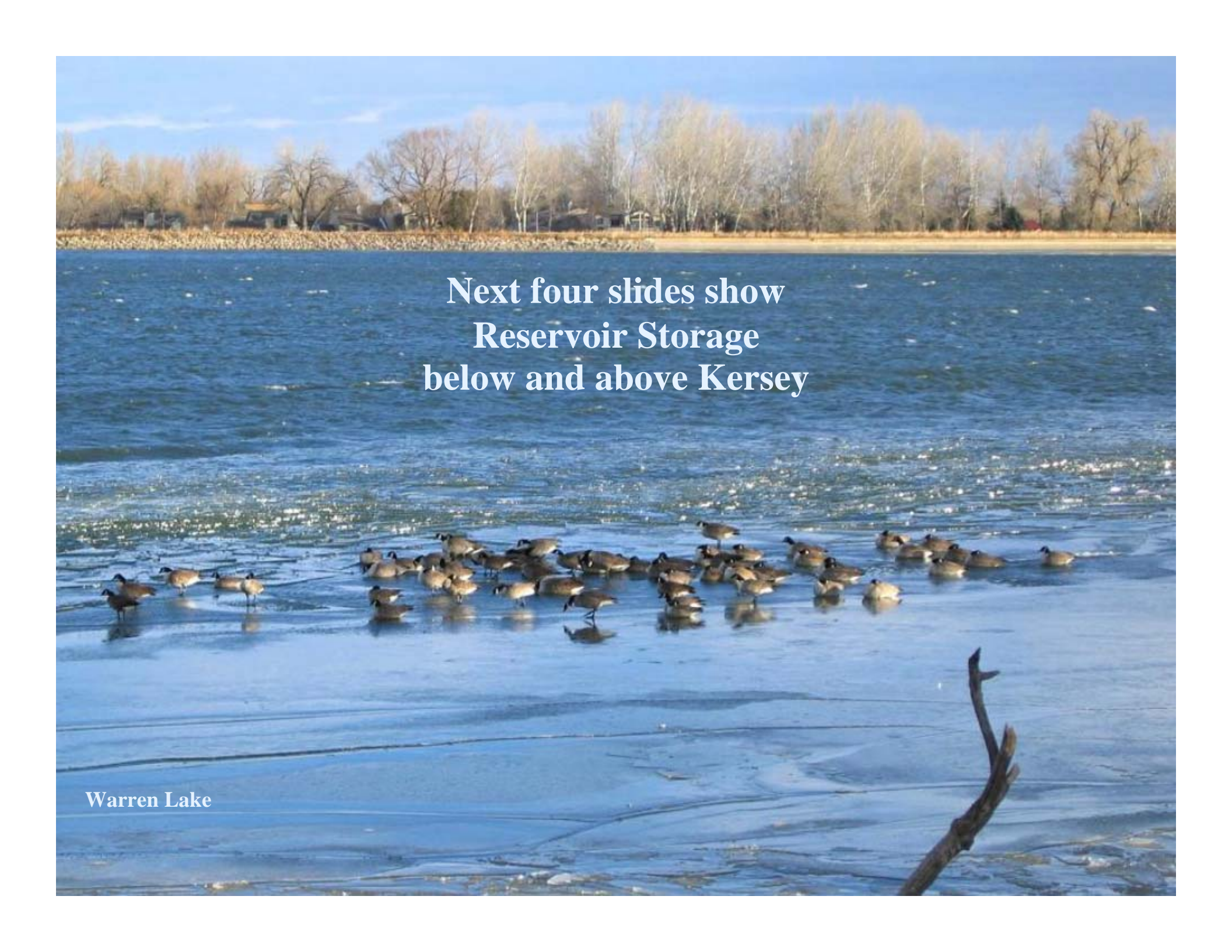
Irrigation Water Year



South Platte River at Julesburg

Irrigation Water Year



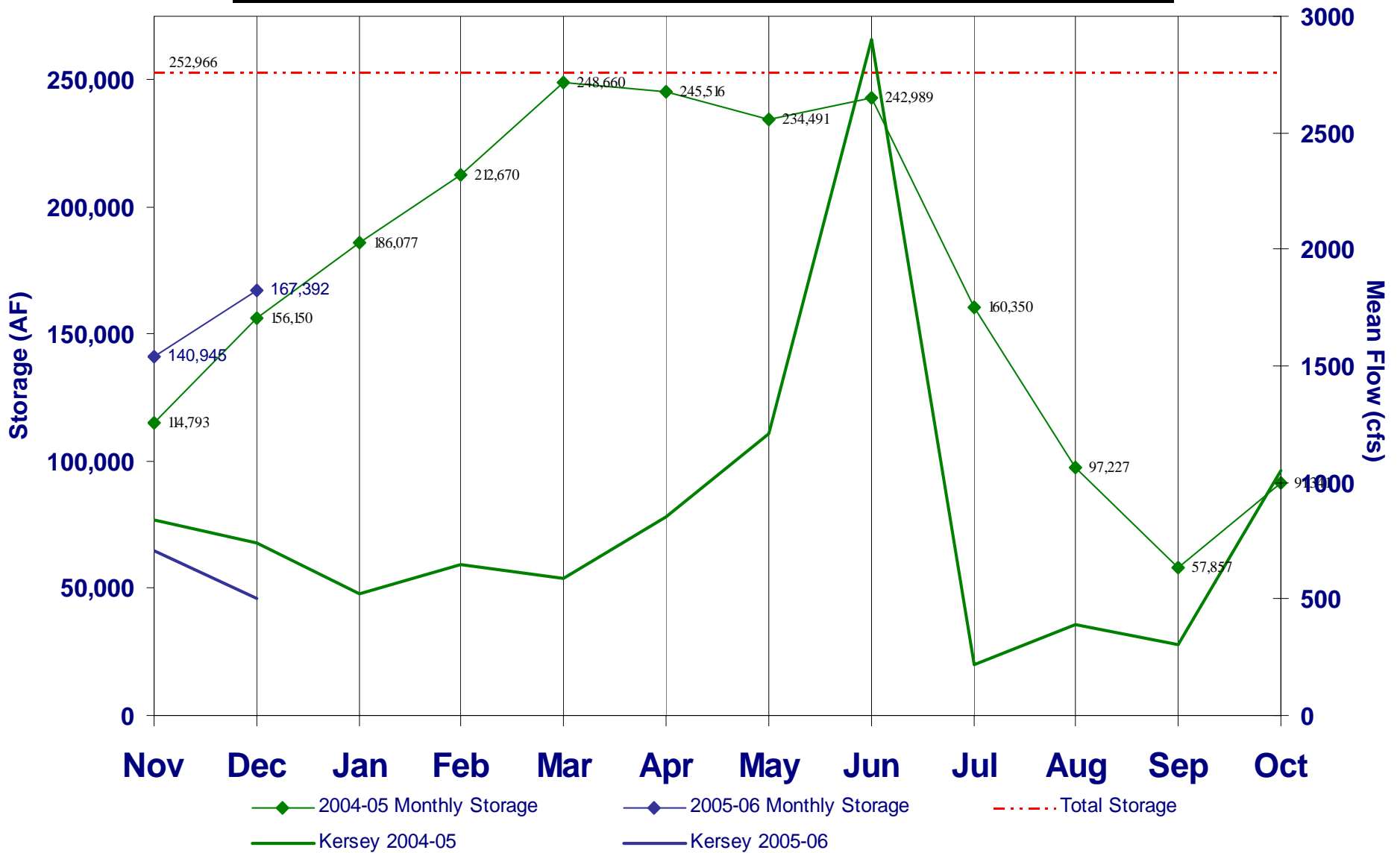
A photograph of a large flock of Canada geese on a partially frozen lake. The water is a deep blue, and the ice is a lighter, translucent blue. The geese are scattered across the ice, some standing and some swimming. In the background, there is a line of bare trees and a few buildings under a clear blue sky. The text "Next four slides show Reservoir Storage below and above Kersey" is overlaid in the center of the image.

Next four slides show
Reservoir Storage
below and above Kersey

Warren Lake

Reservoir Storage below Kersey

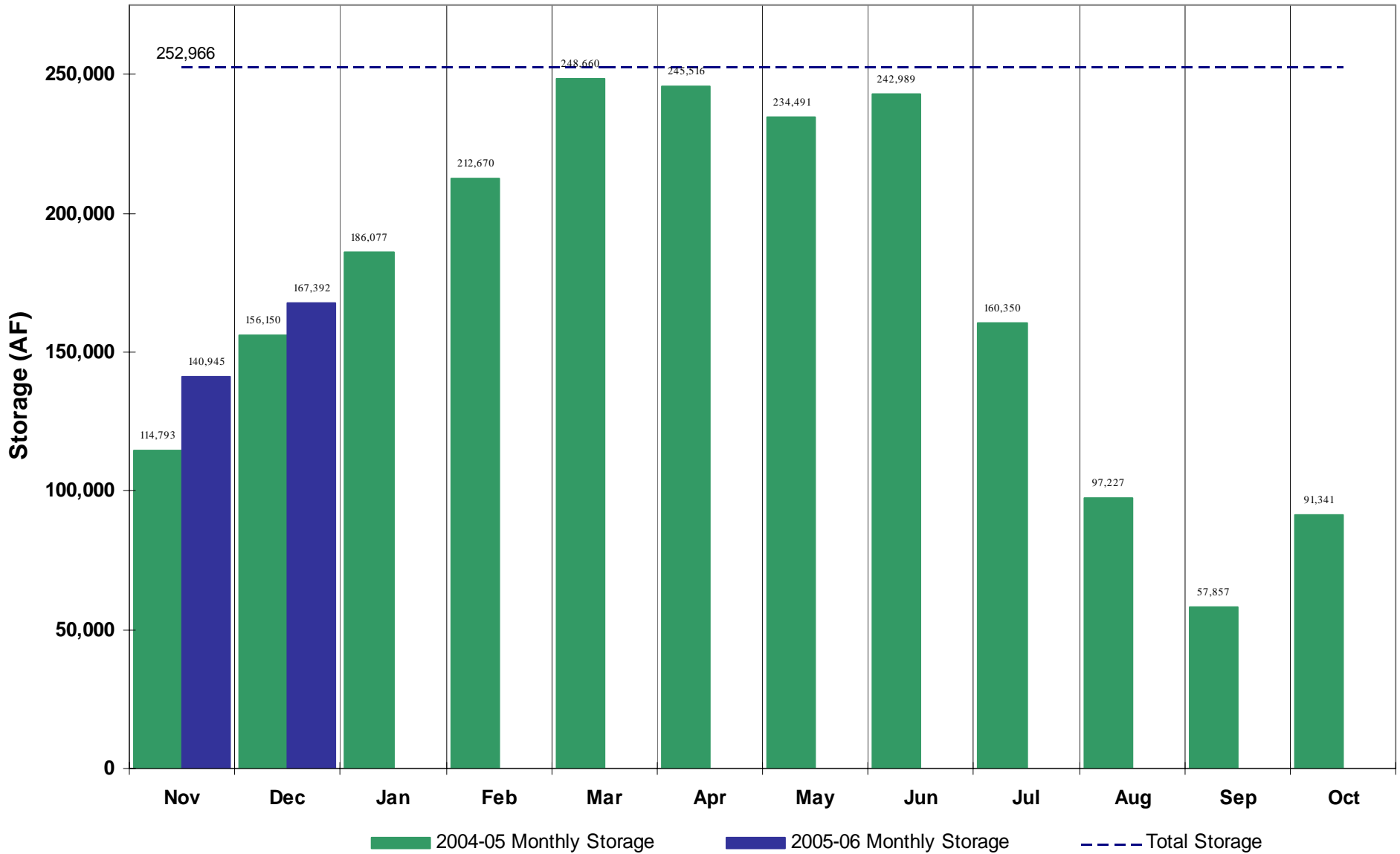
Selected Reservoirs*



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

South Platte Reservoirs

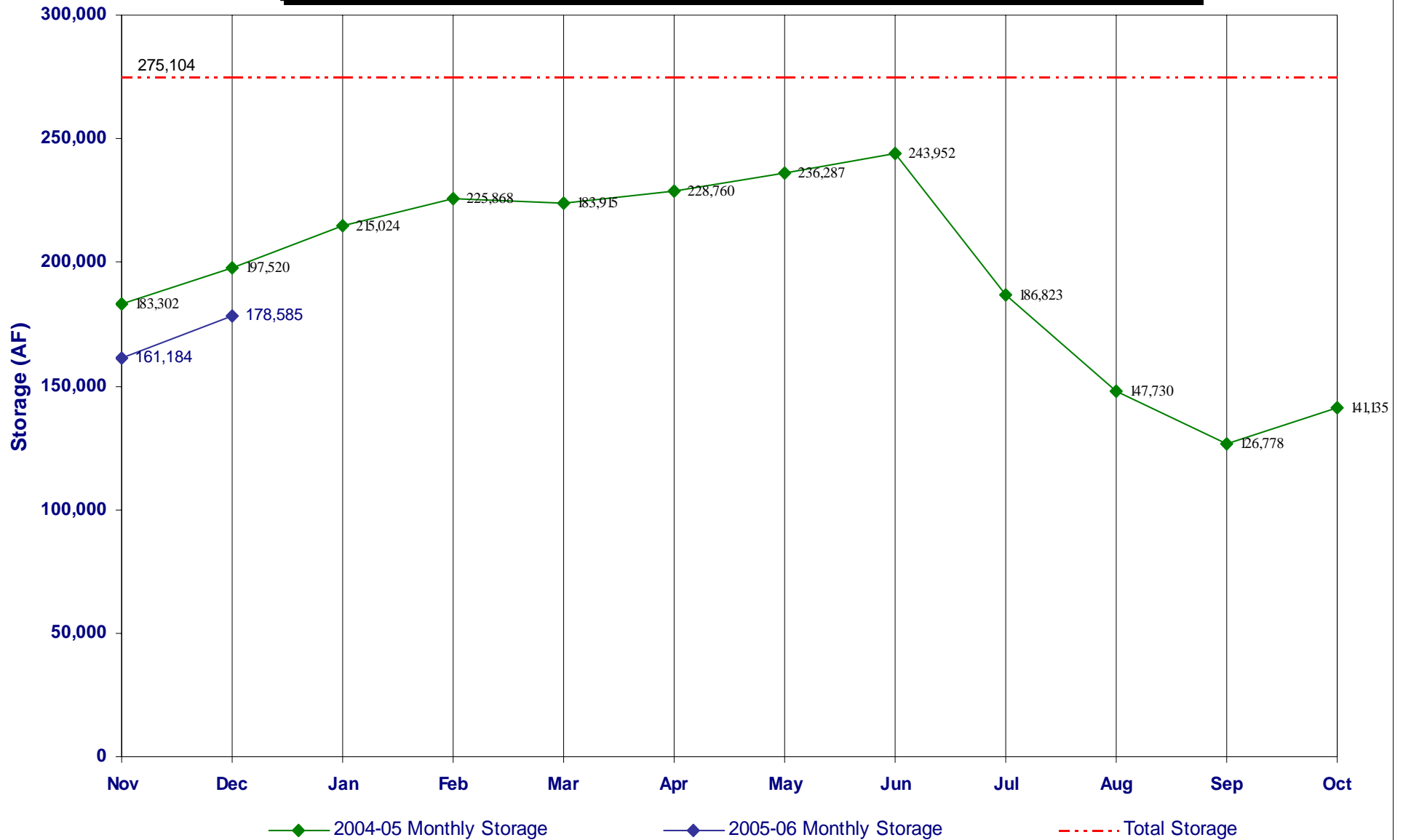
Storage below Kersey*



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

Reservoir Storage above Kersey

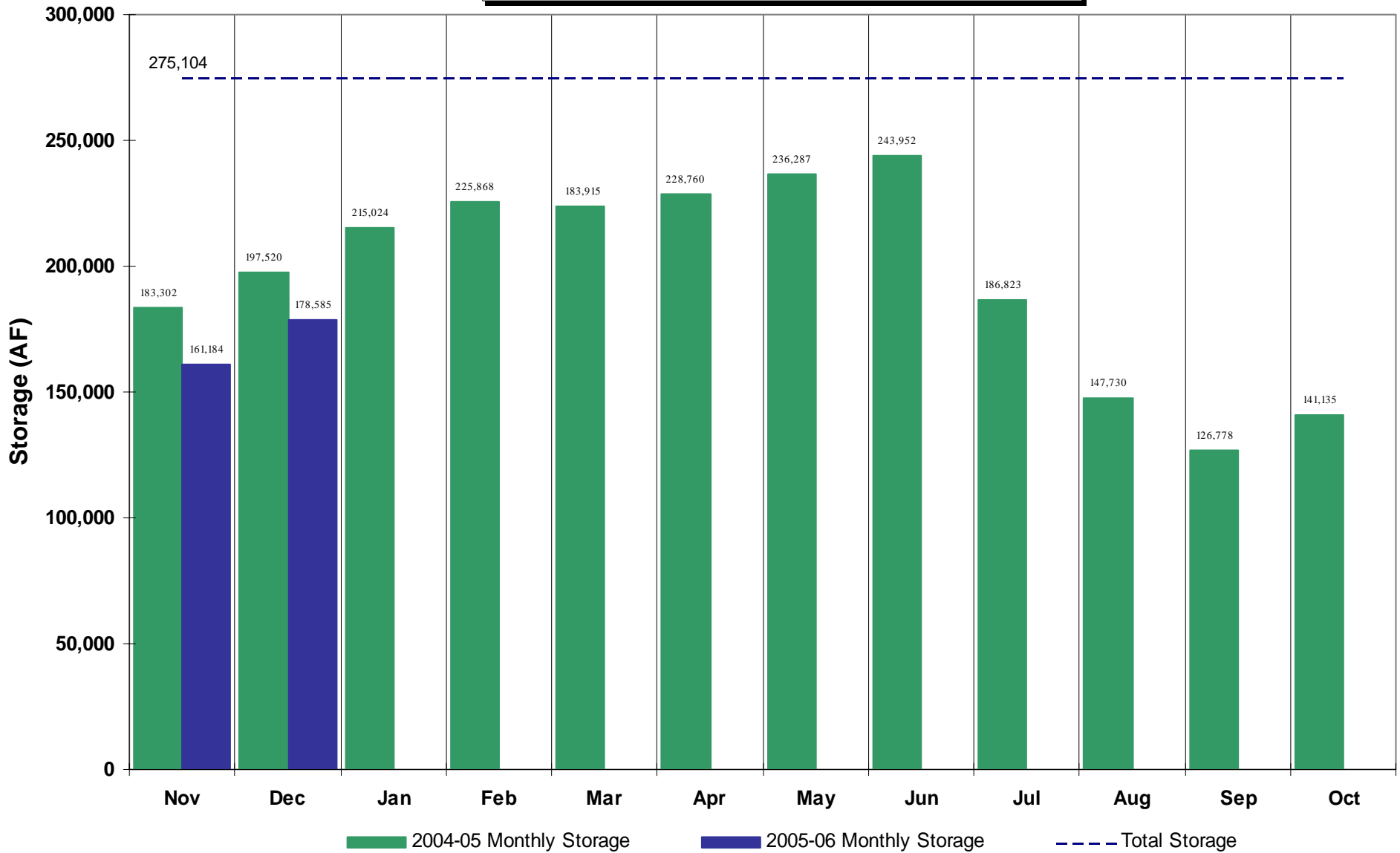
Selected Reservoirs*




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

South Platte Reservoirs

Storage above Kersey*



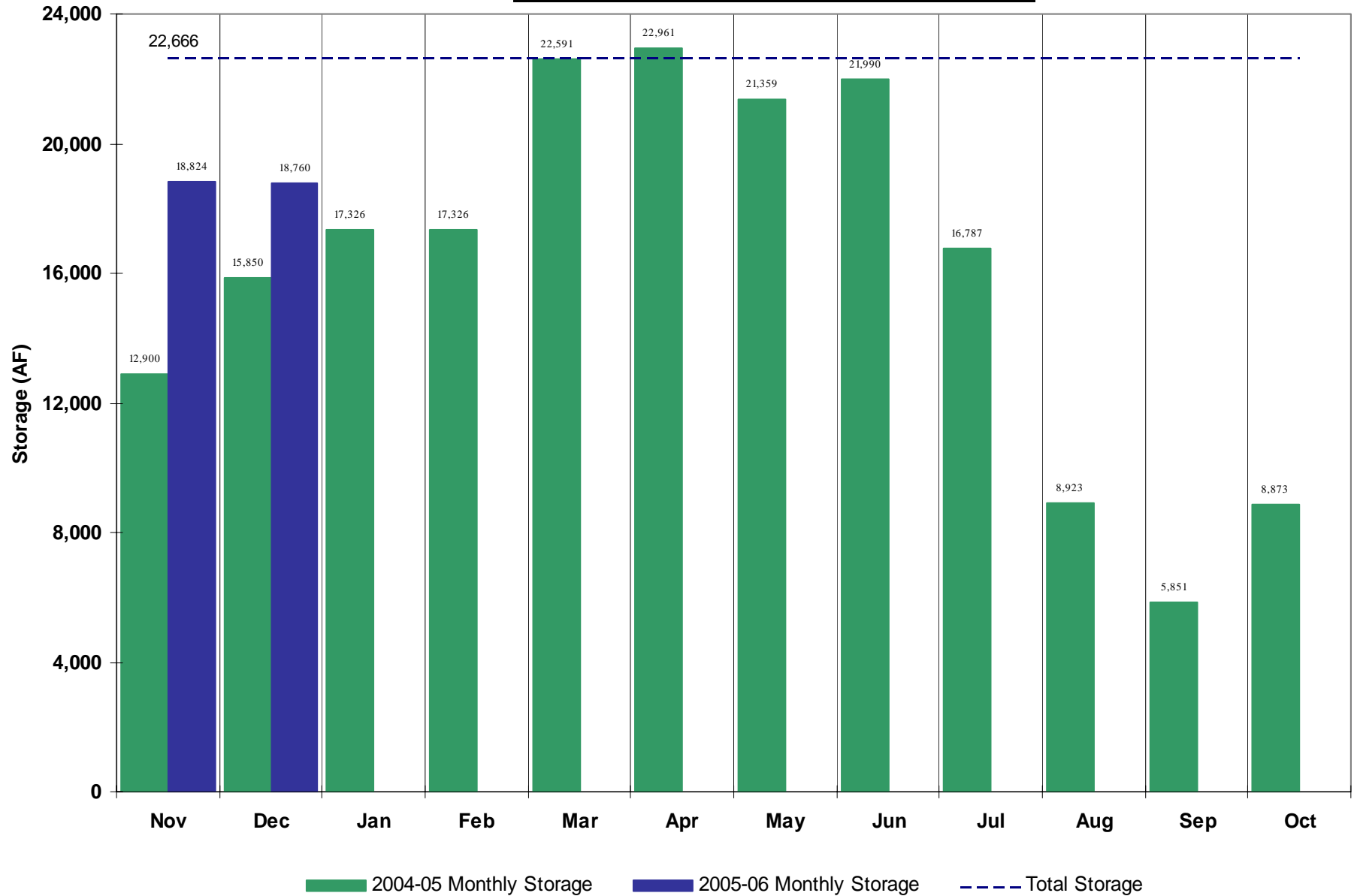
*Barr, Cobb, Fossil Crk, Halligan, Marshall, Milton, Union, Standley, Lower Latham, Boyd, Loveland, Windsor, Horse Crk, & Prospect



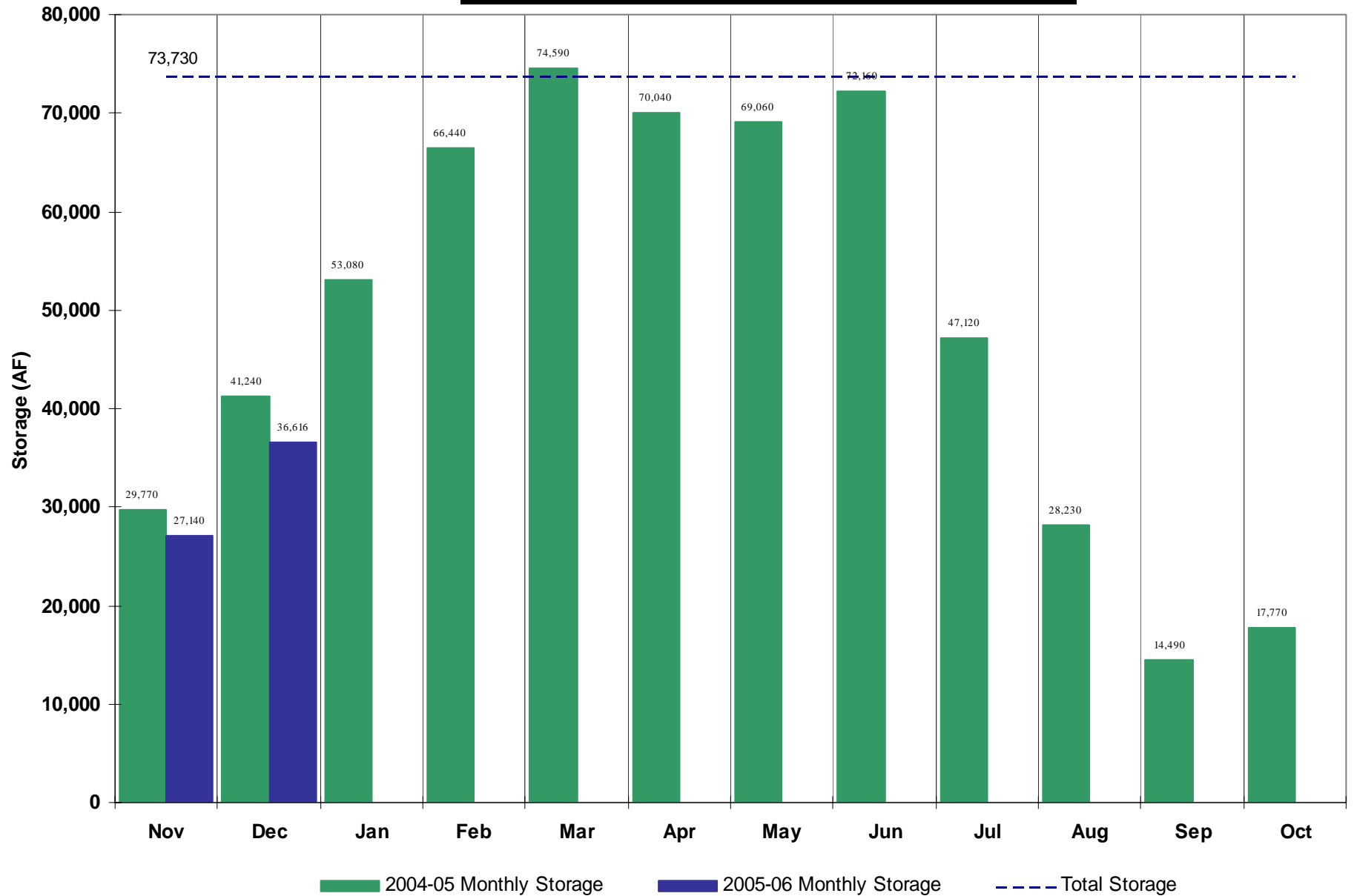
**Individual
Reservoir Storage
Follows**

Photo by
Mark Trivisonno

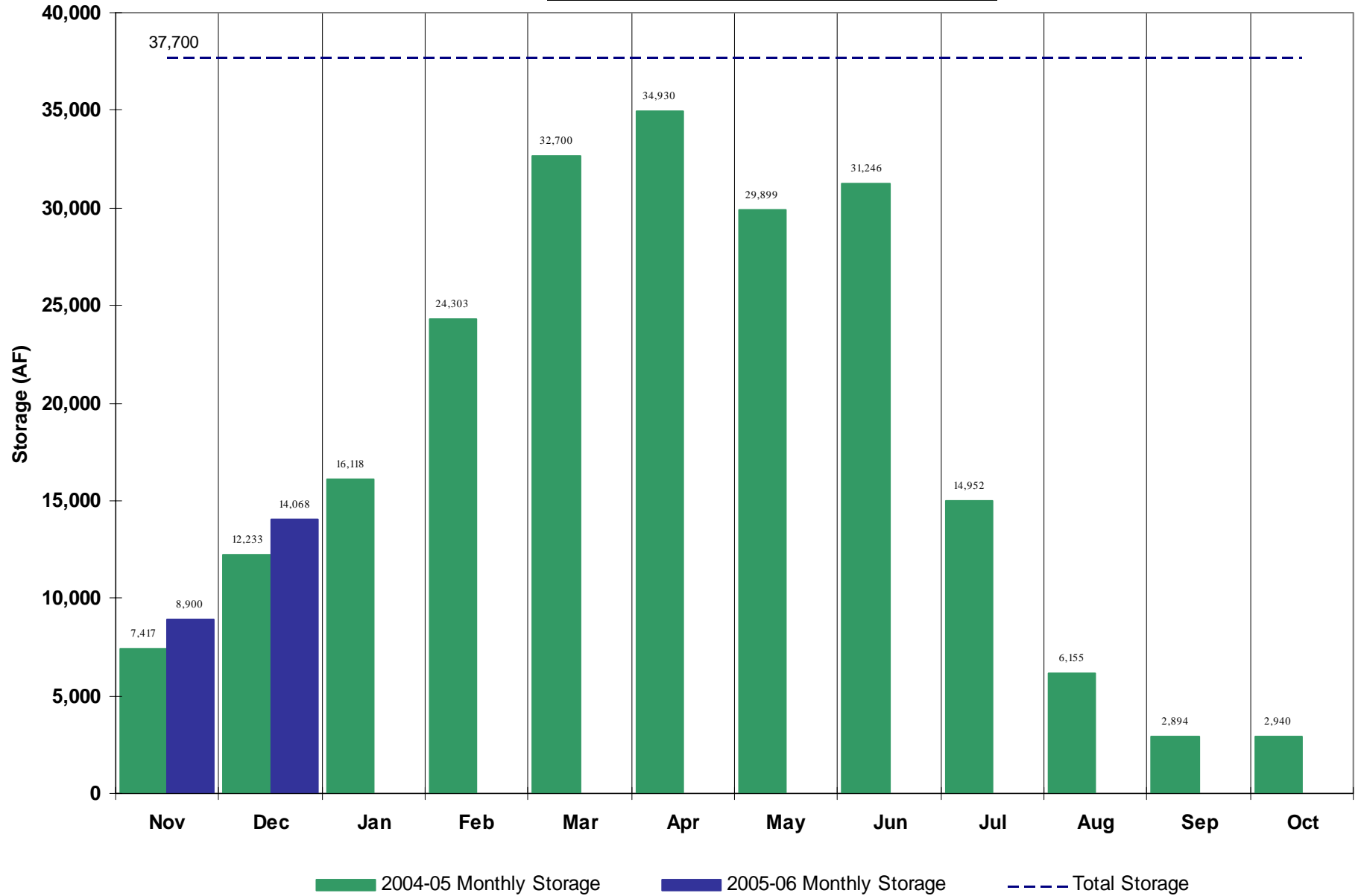
Julesburg Reservoir (Agricultural)



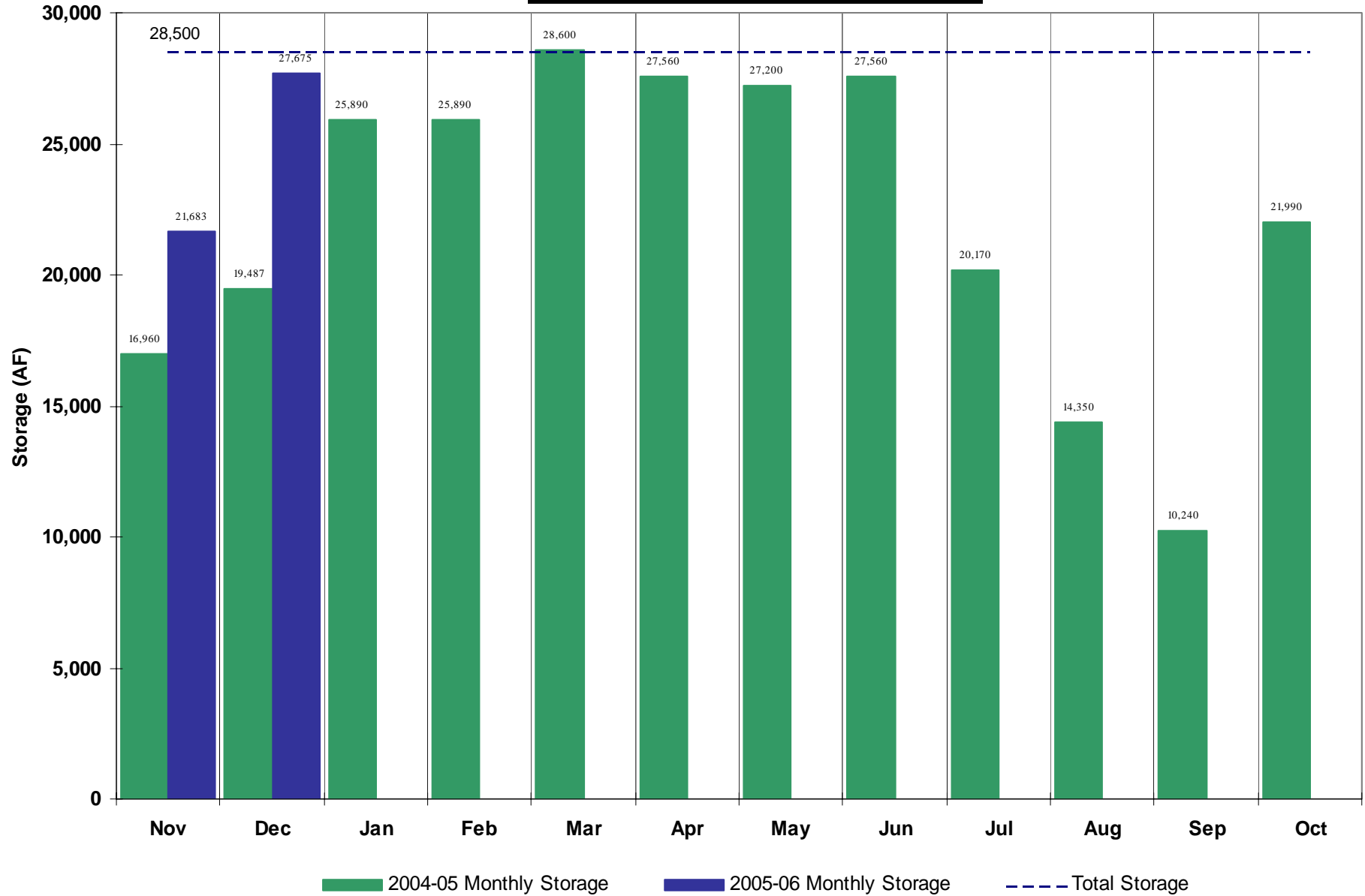
North Sterling Reservoir (Agricultural)



Empire Reservoir (Agricultural)

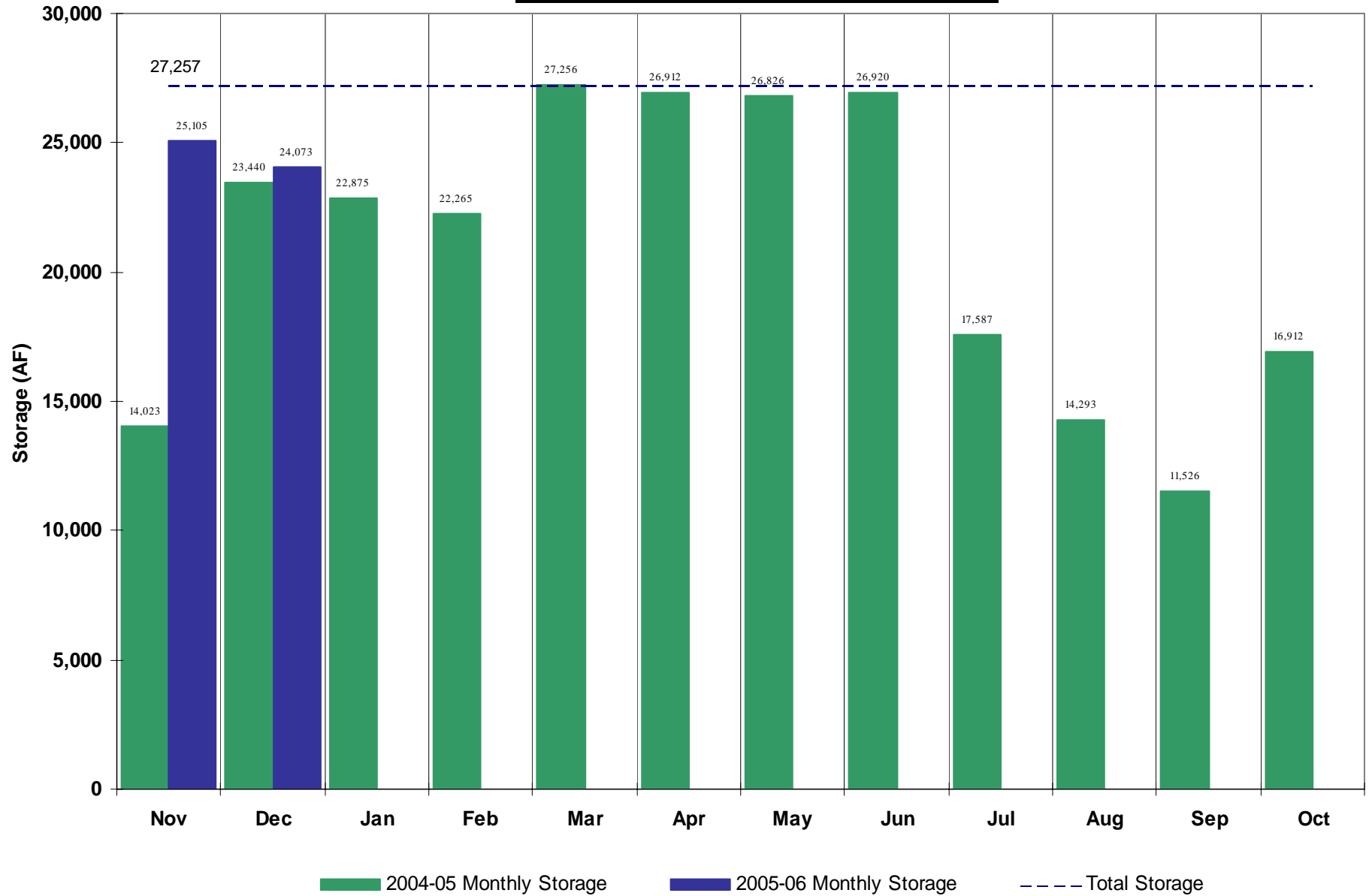


Prewitt Reservoir (Agricultural)



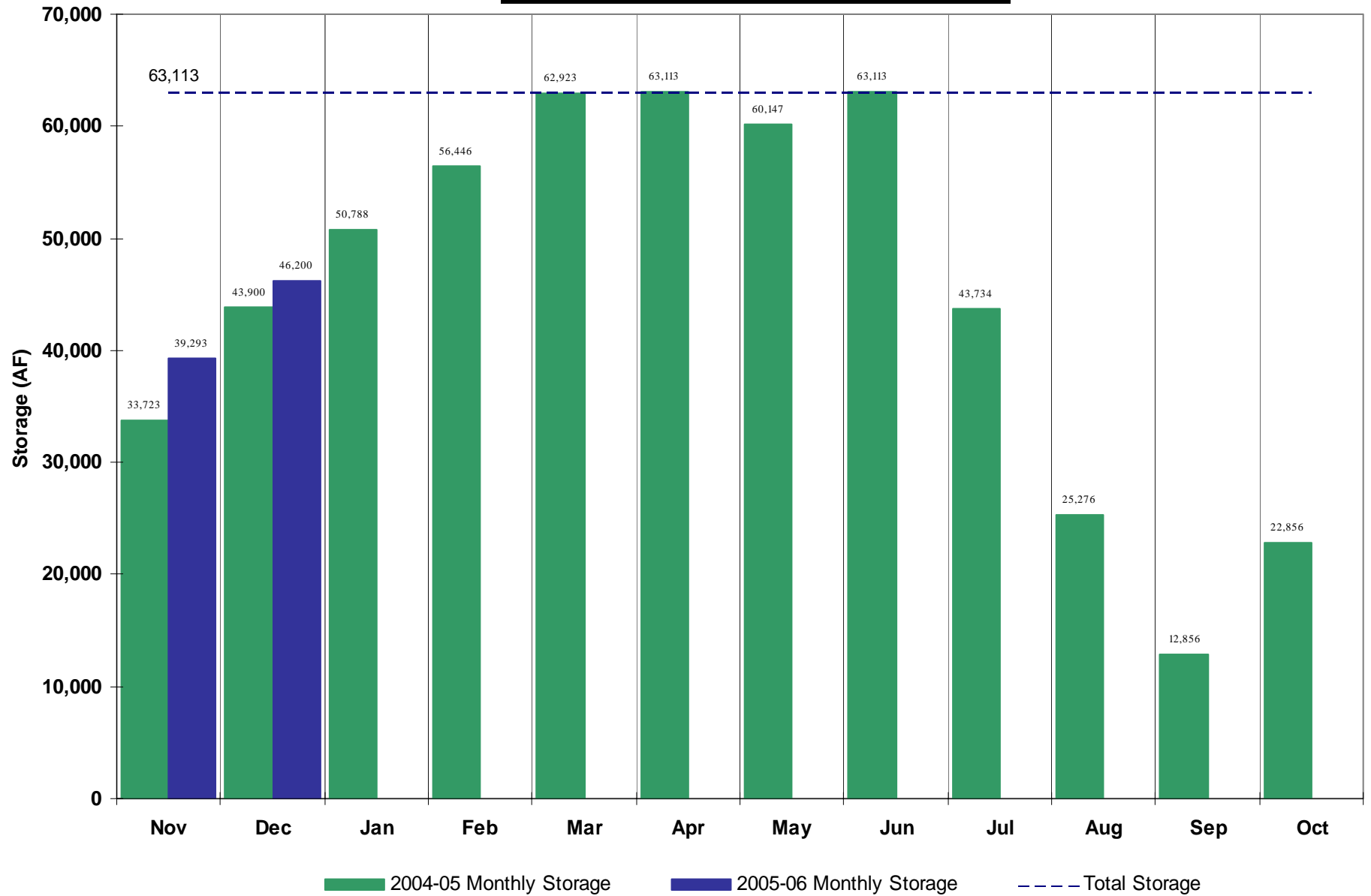
Jackson Reservoir

(Agricultural)

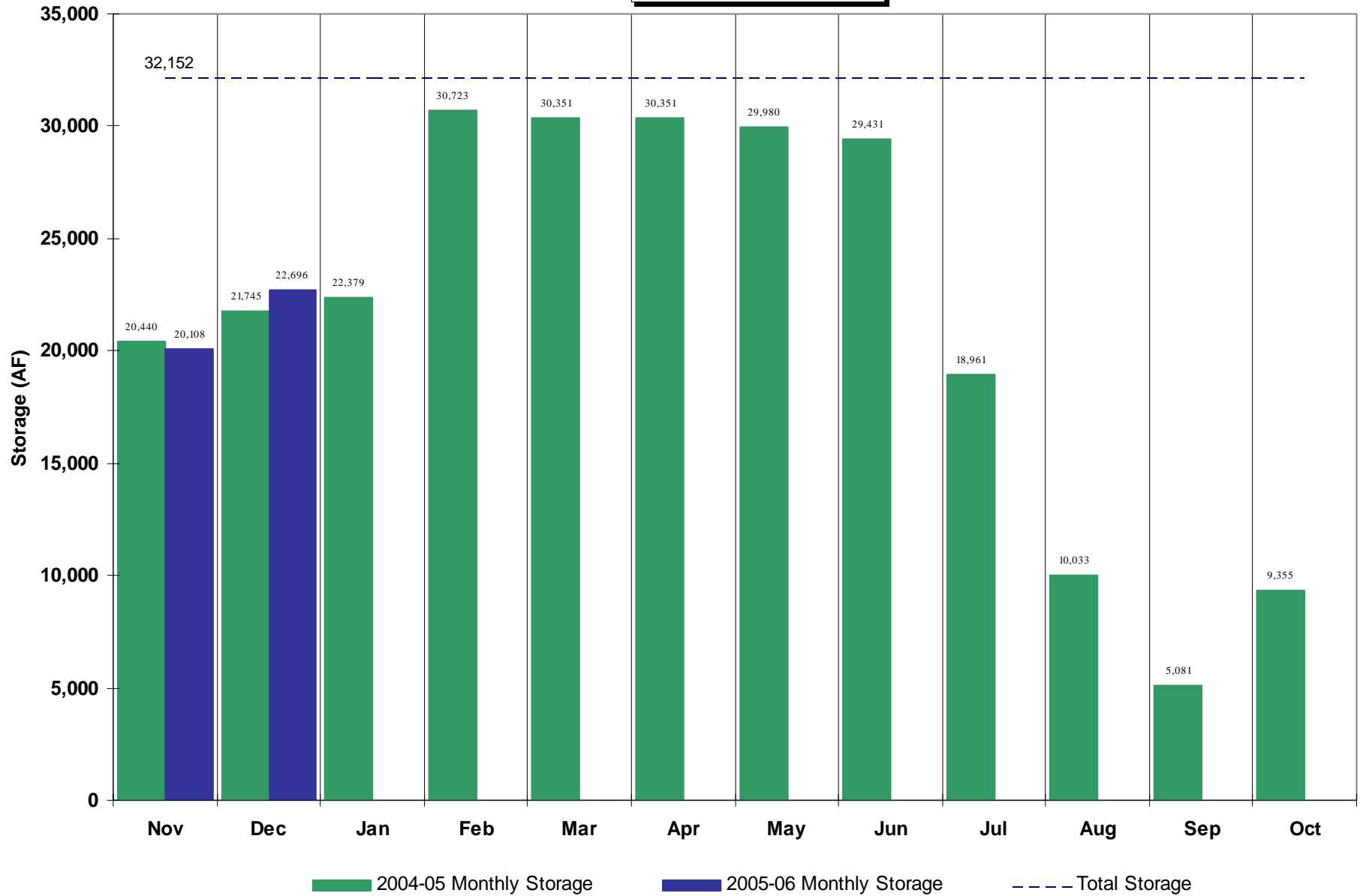


Riverside Reservoir

(Agricultural)

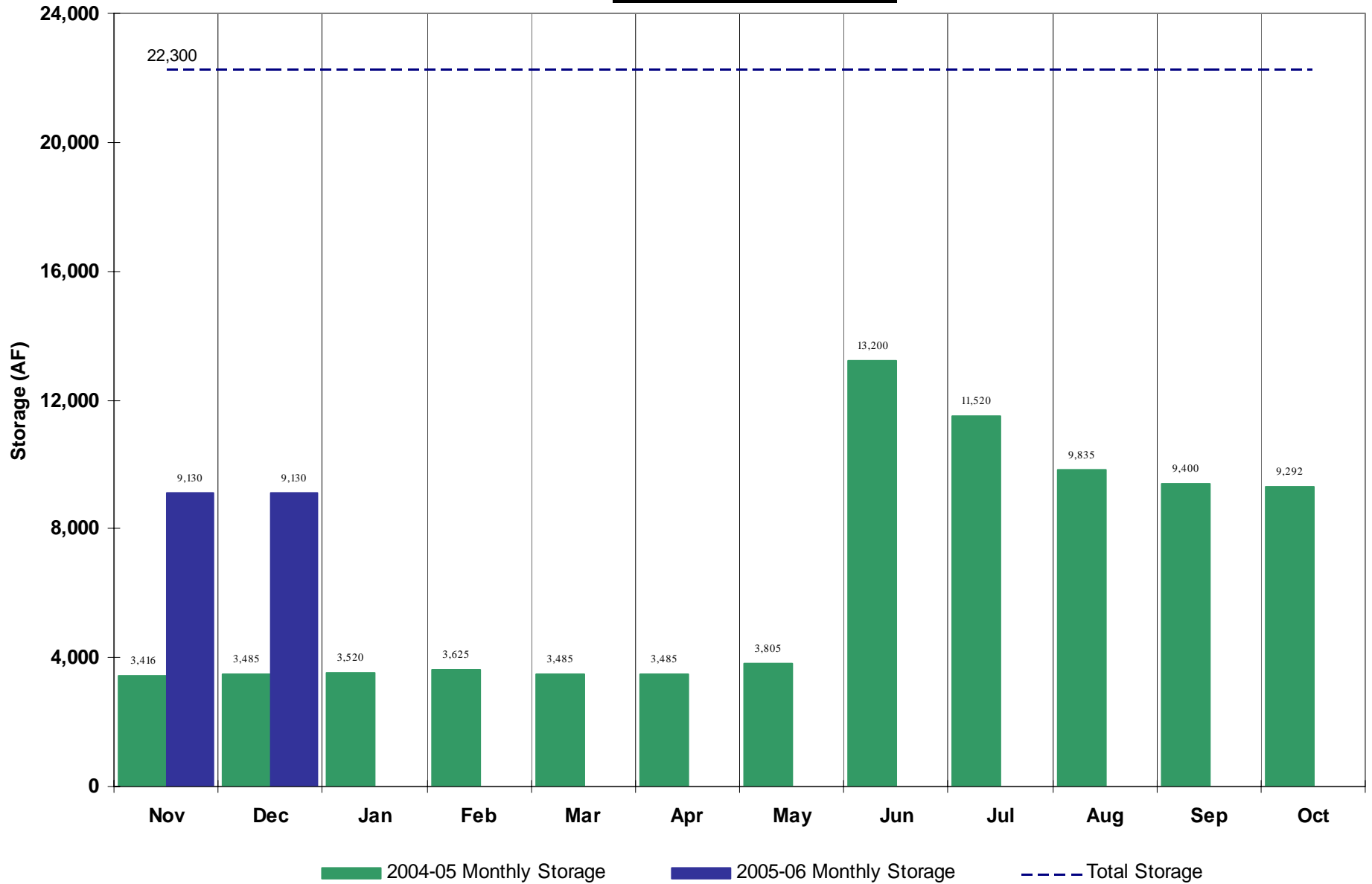


Barr Lake (Agricultural)

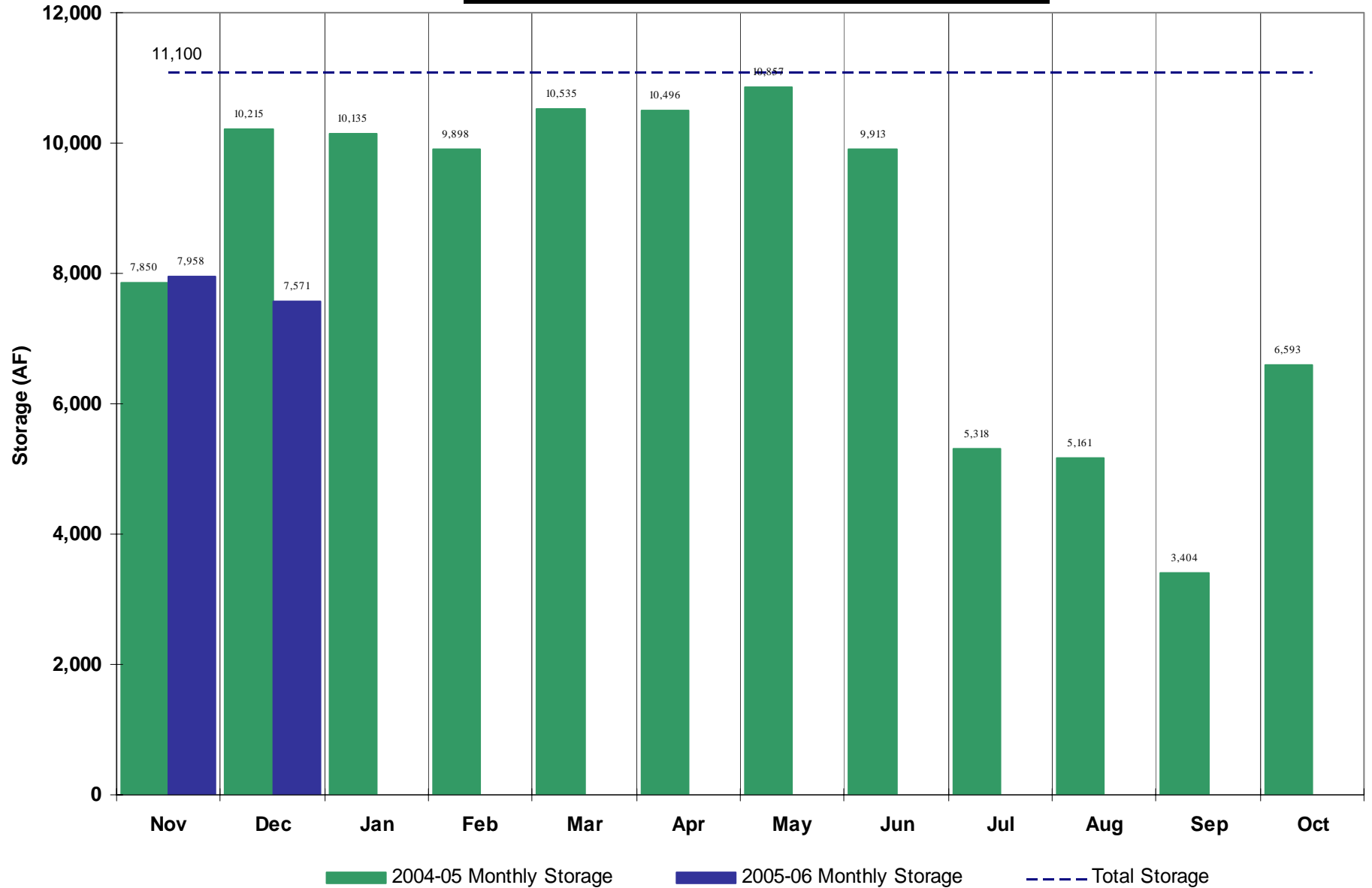


Cobb Lake

(Agricultural)

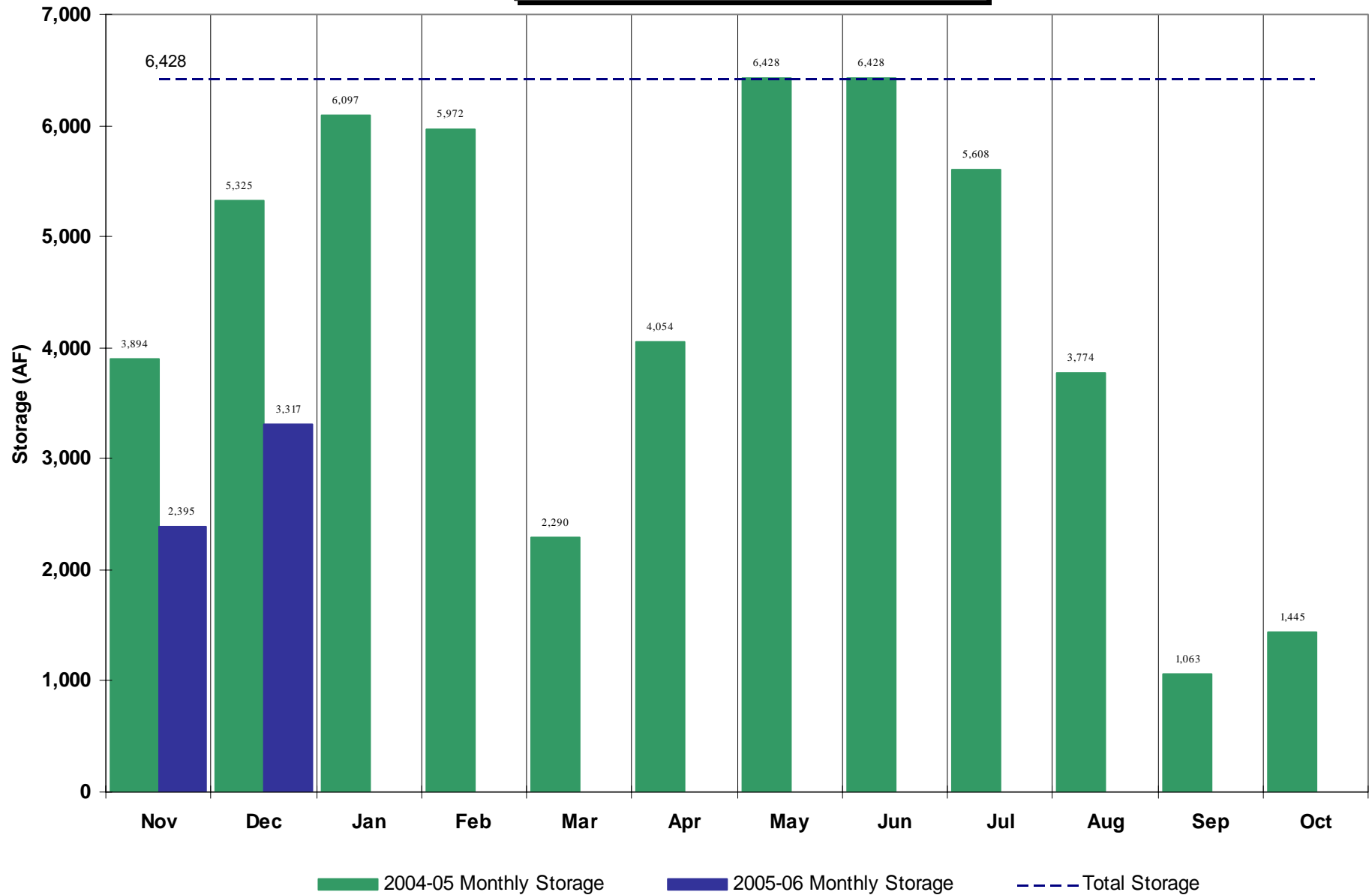


Fossil Creek Reservoir (Agricultural)

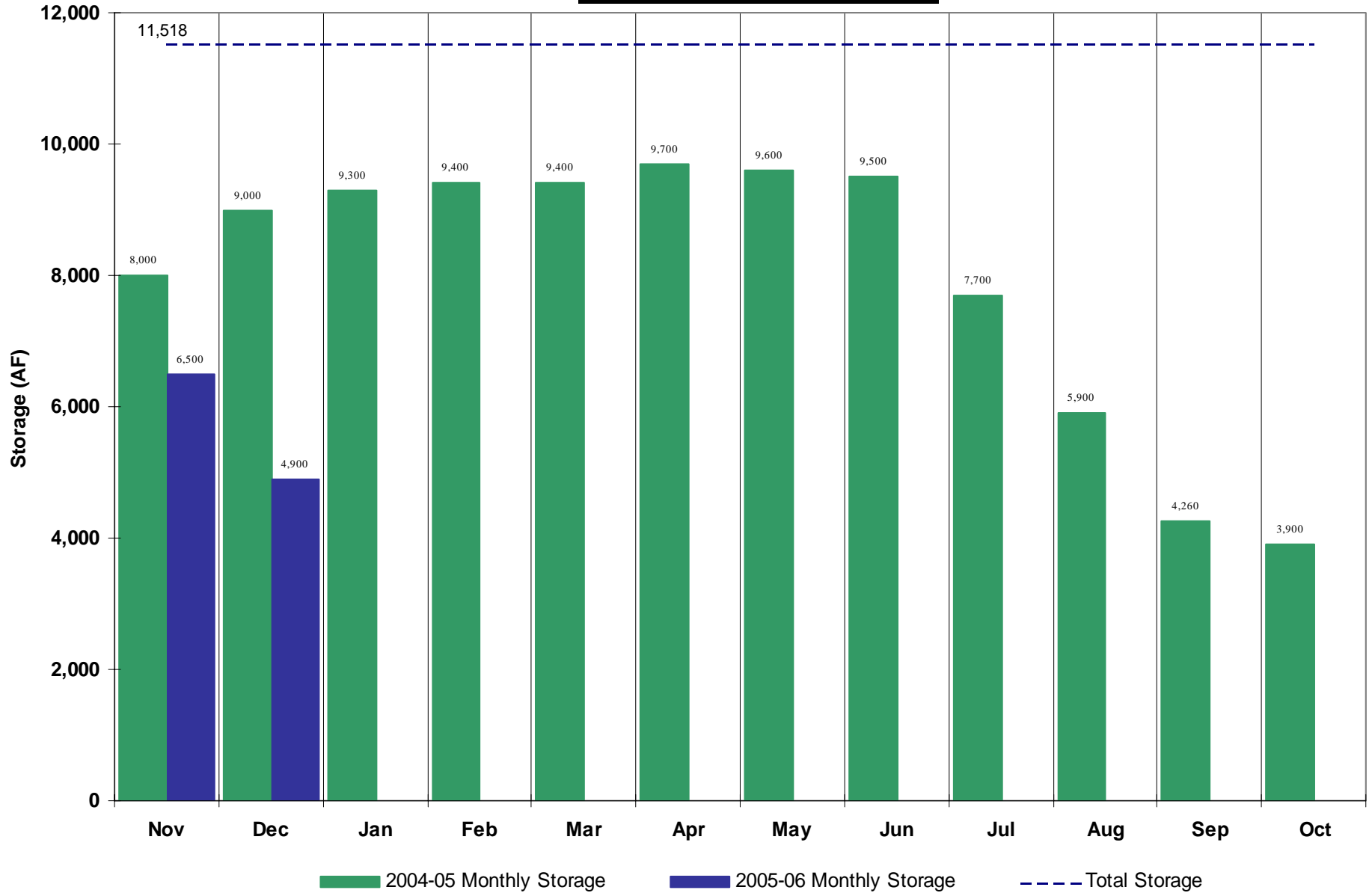


Halligan Reservoir

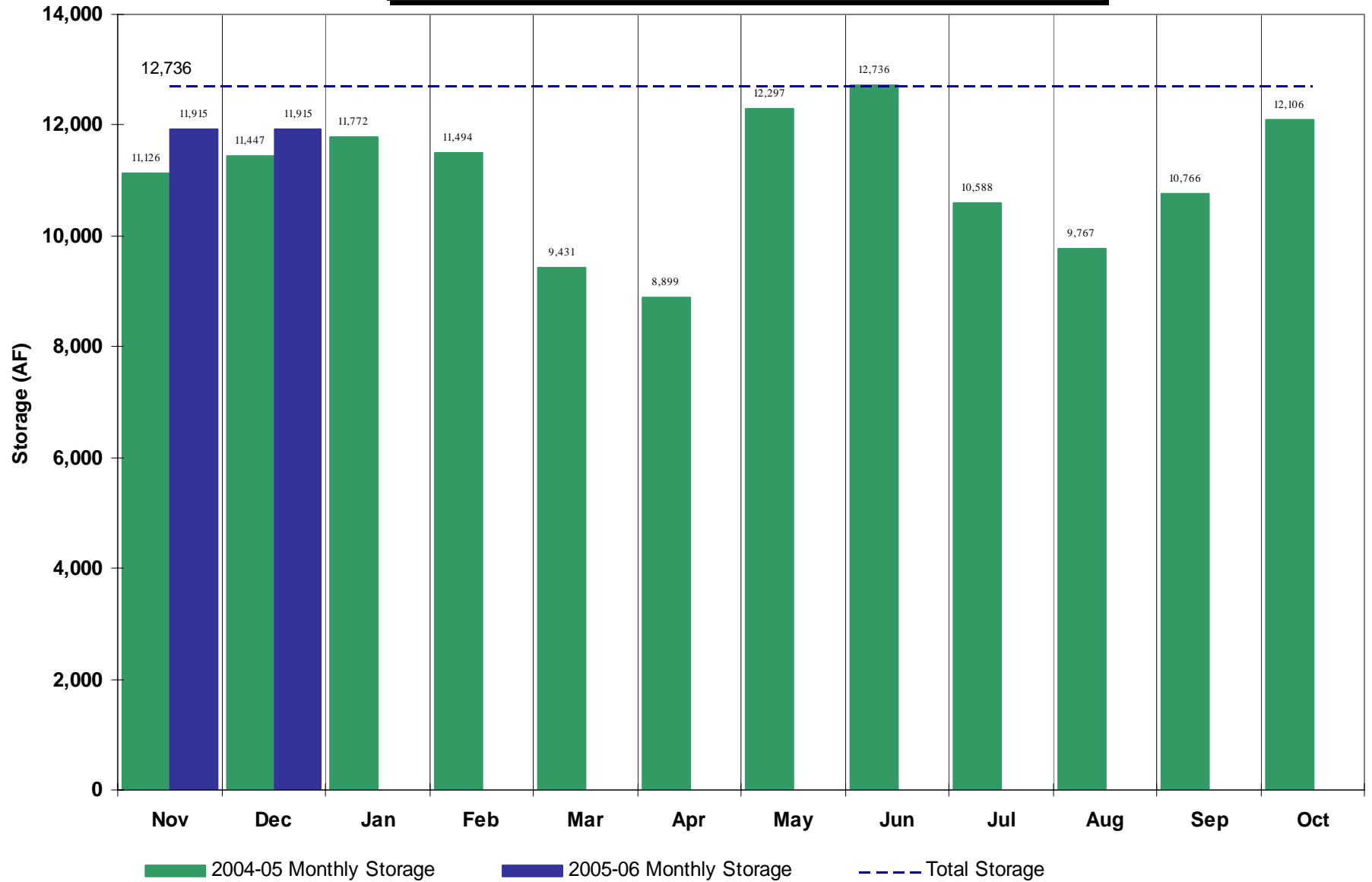
(Agricultural)



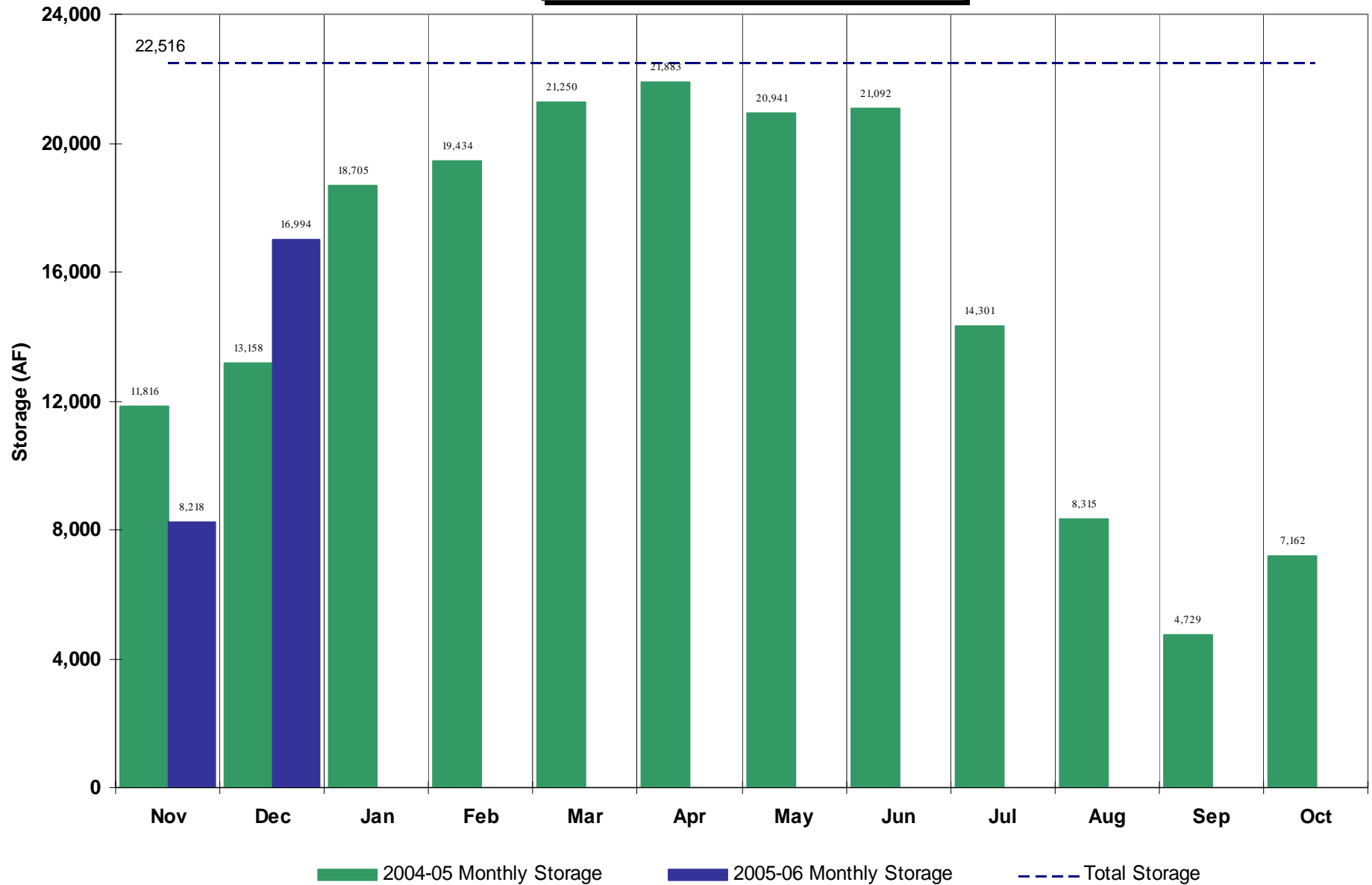
Marshall Lake (Agricultural)



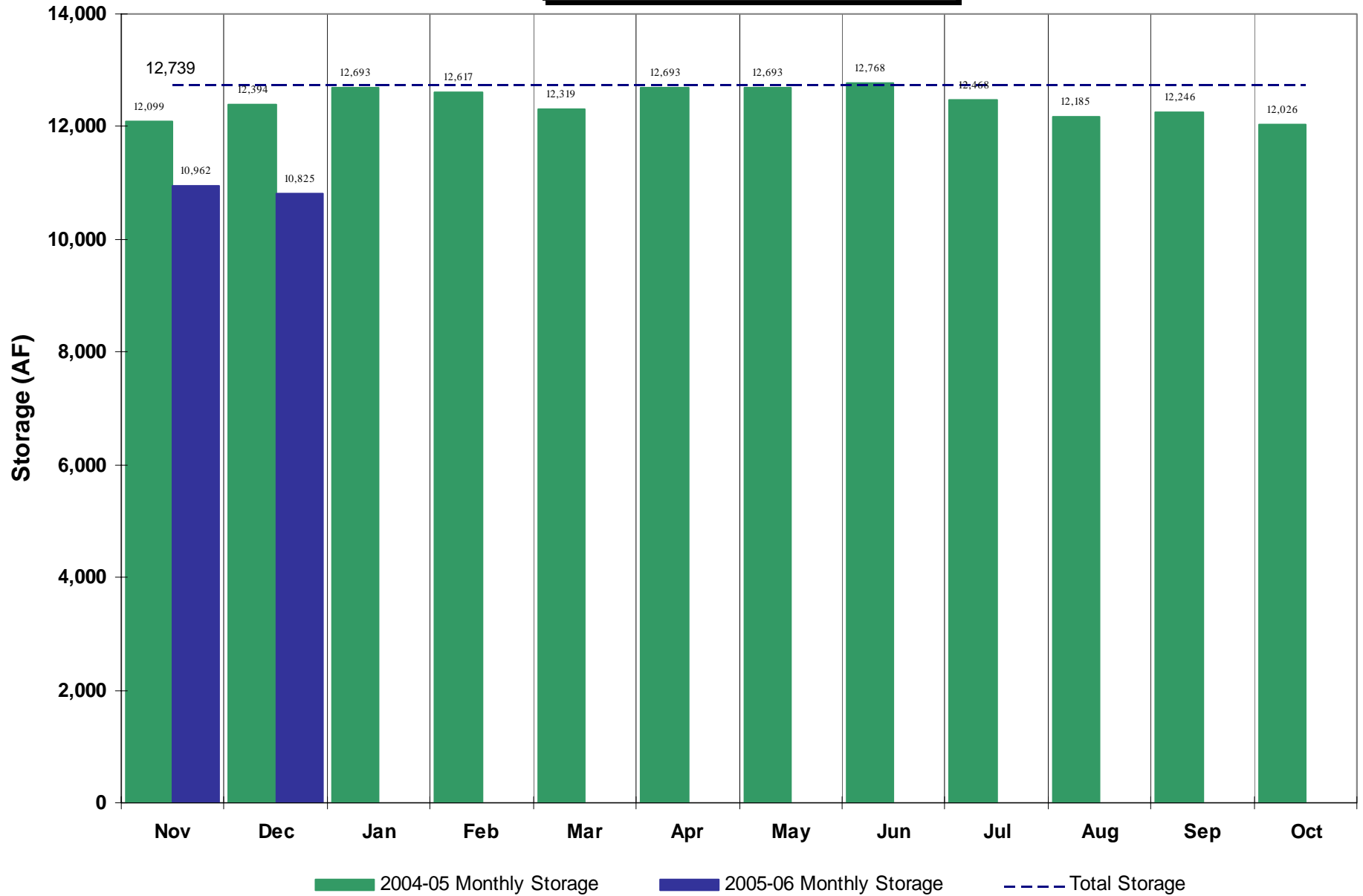
Loveland Greeley Reservoir (Agricultural)



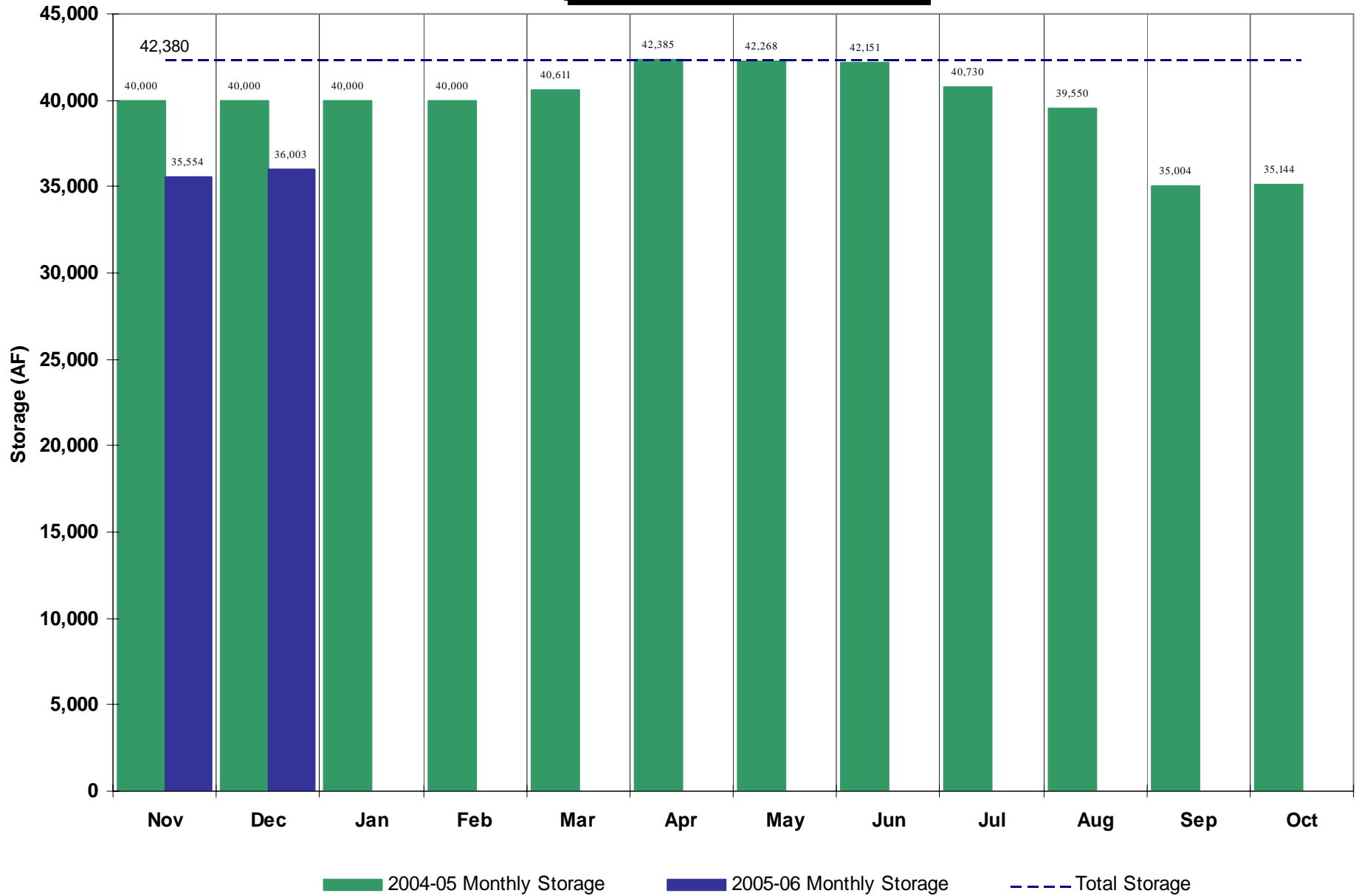
Milton Reservoir (Agricultural)



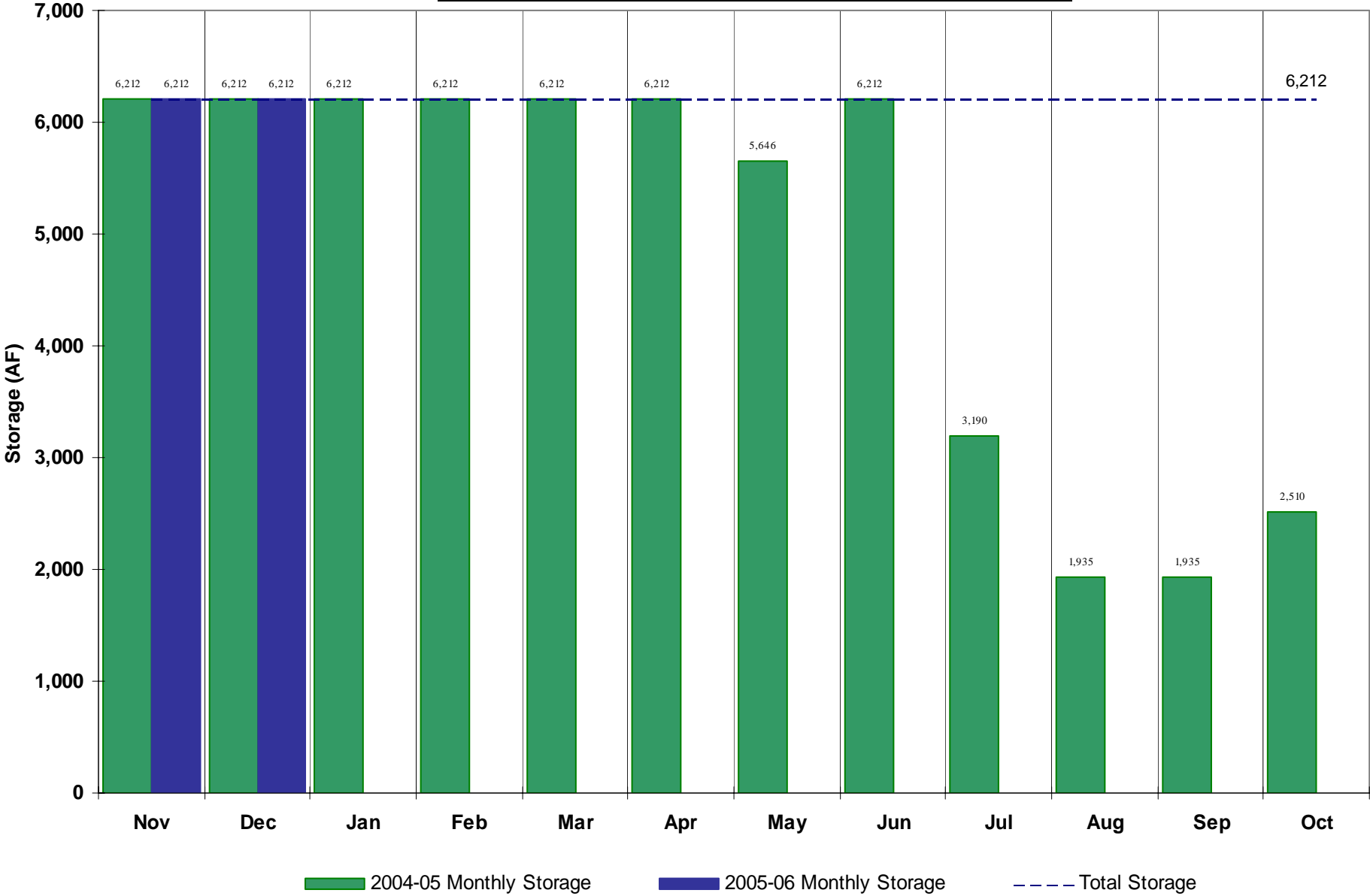
Union Reservoir (Agricultural)



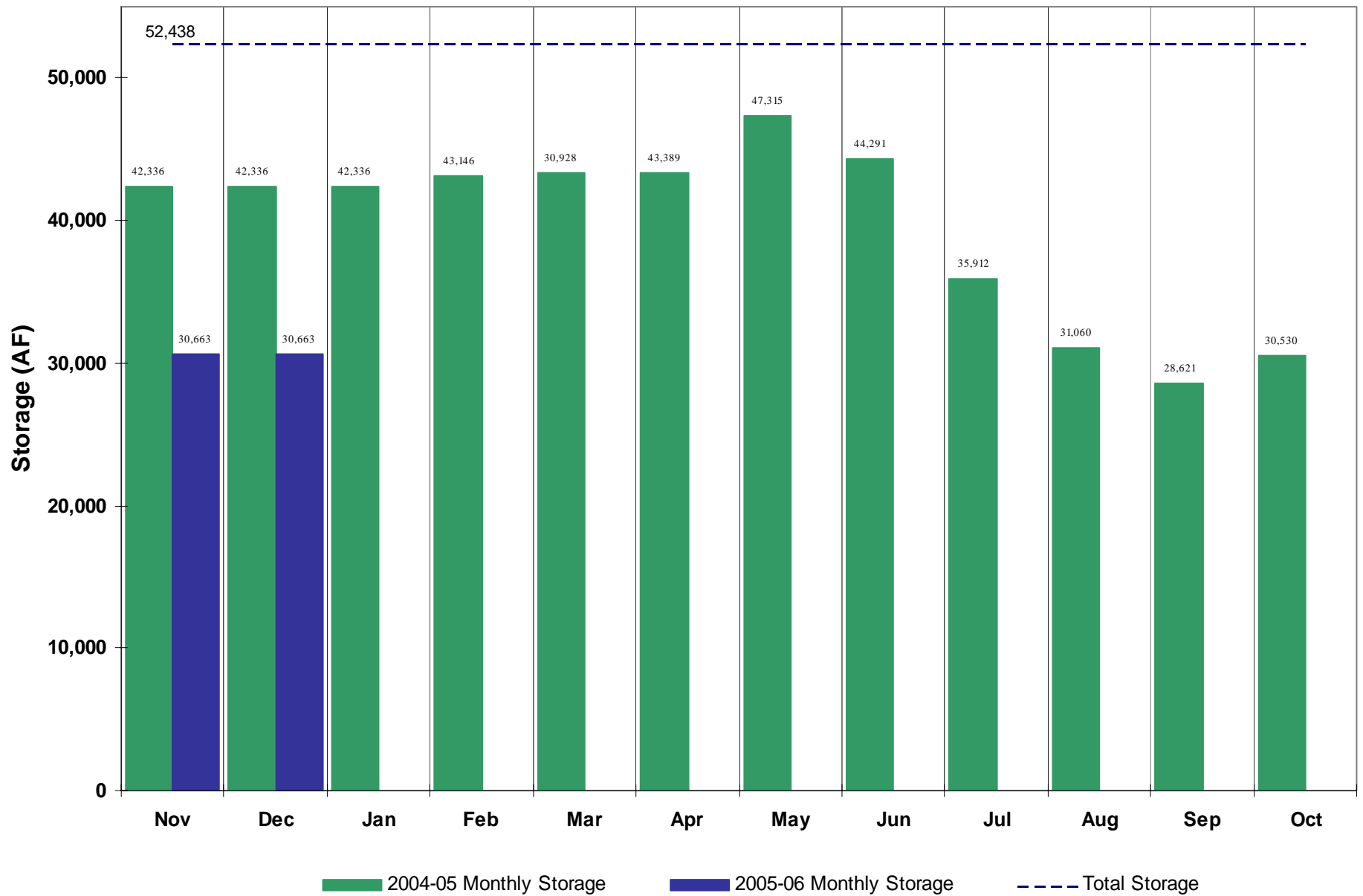
Standley Lake (Agricultural)



Lower Latham Reservoir (Agricultural)

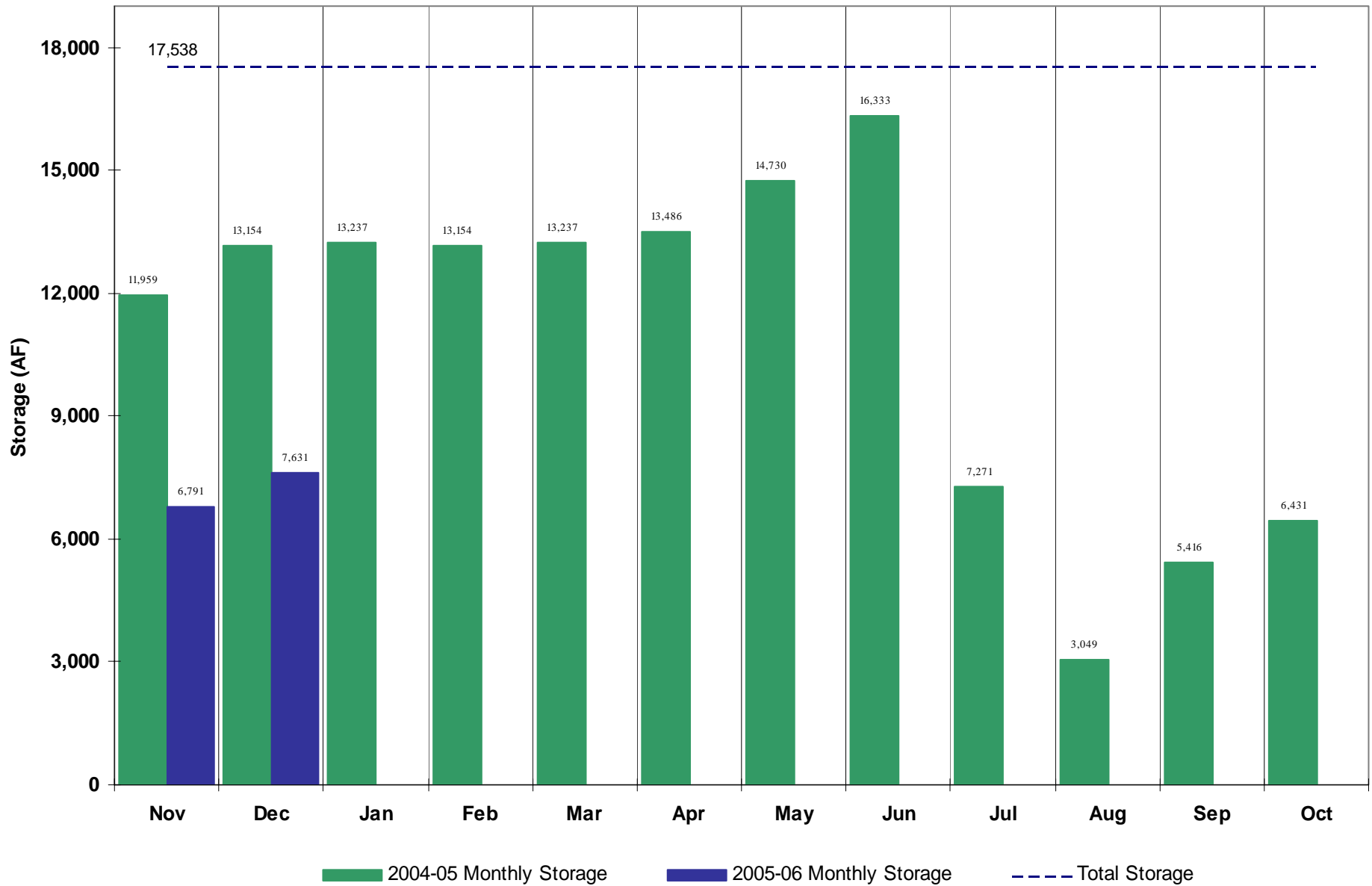


Boyd Lake (Agricultural)



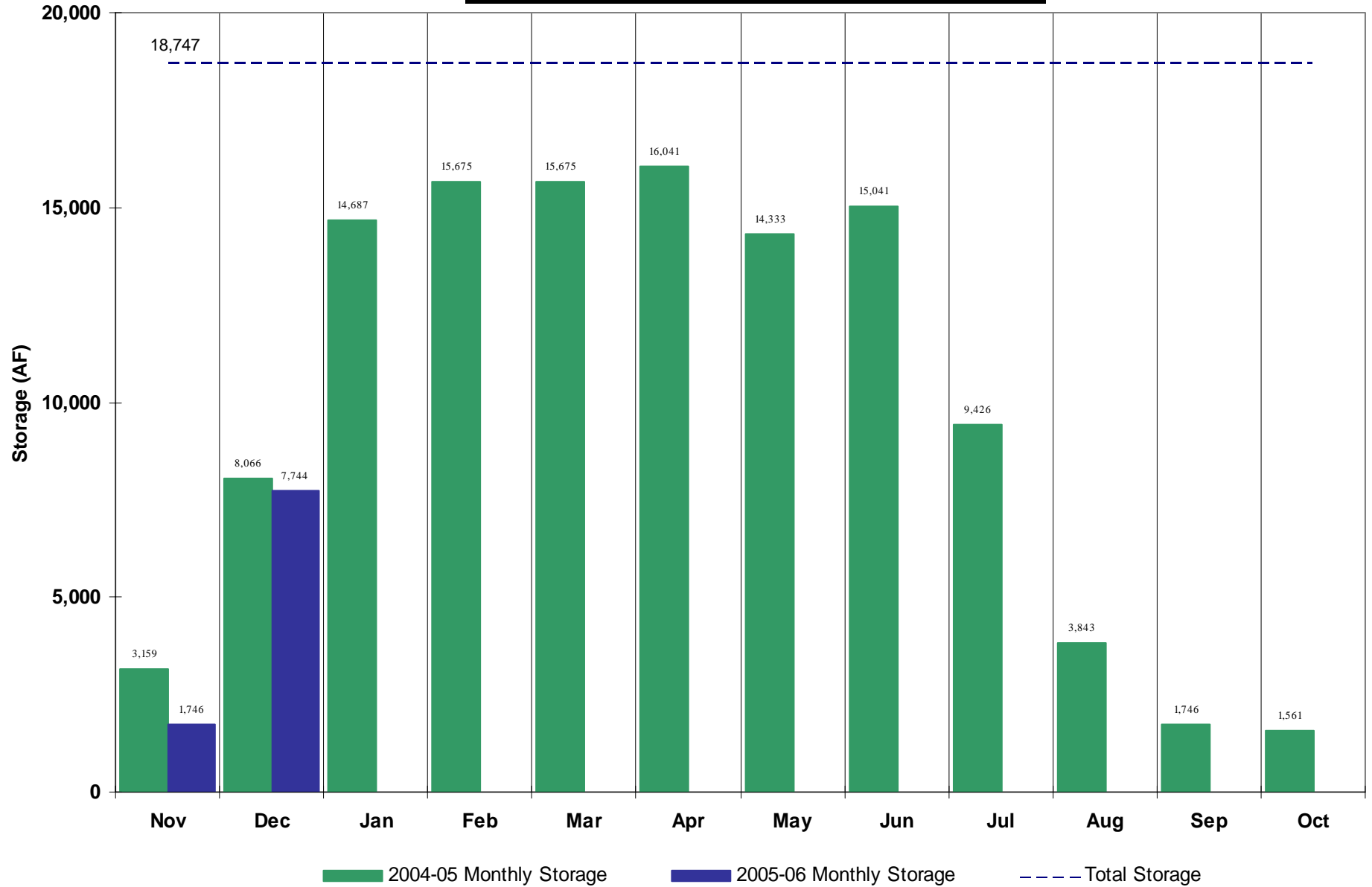
Windsor Reservoir

(Agricultural)

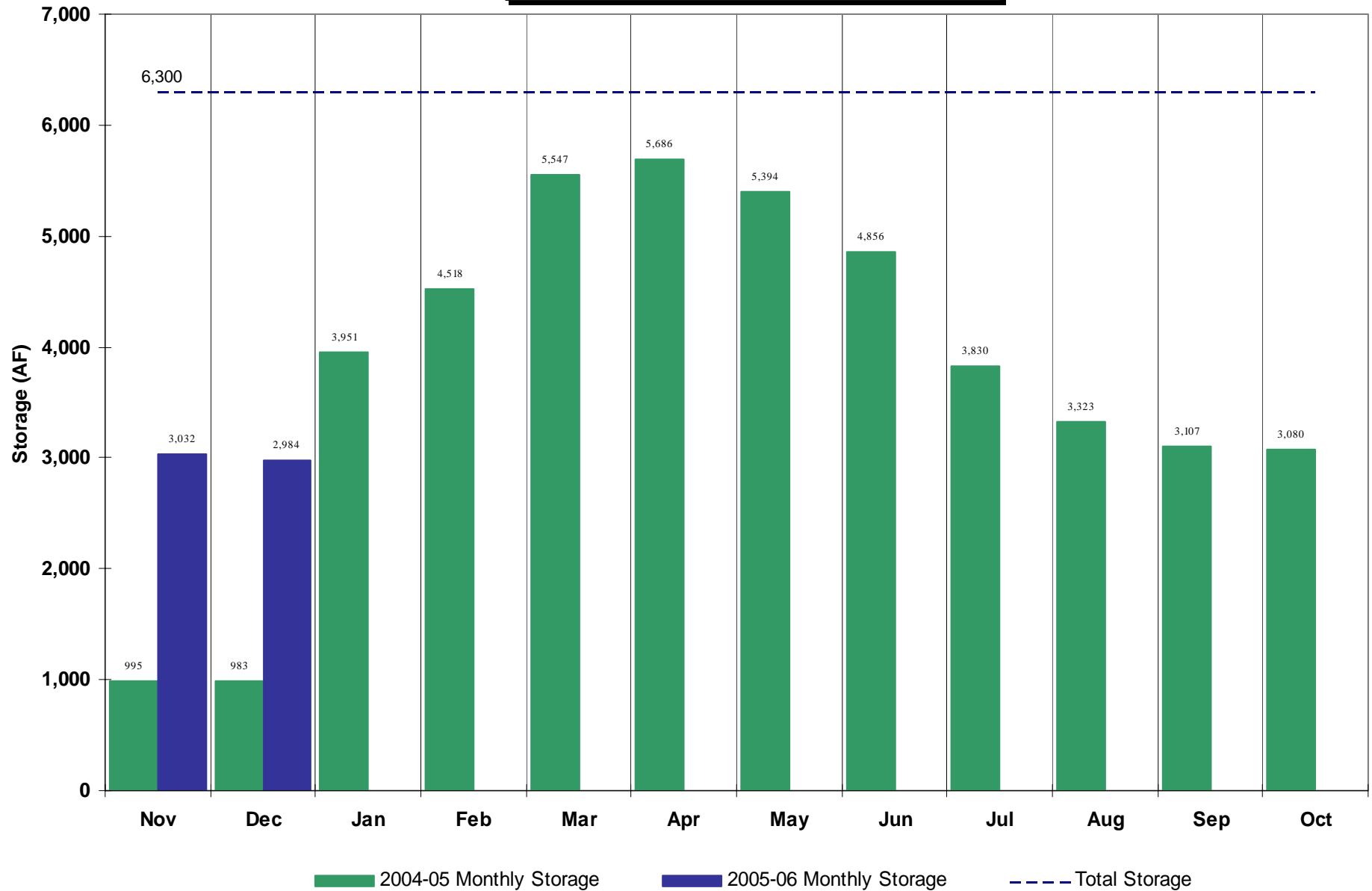


Horse Creek Reservoir

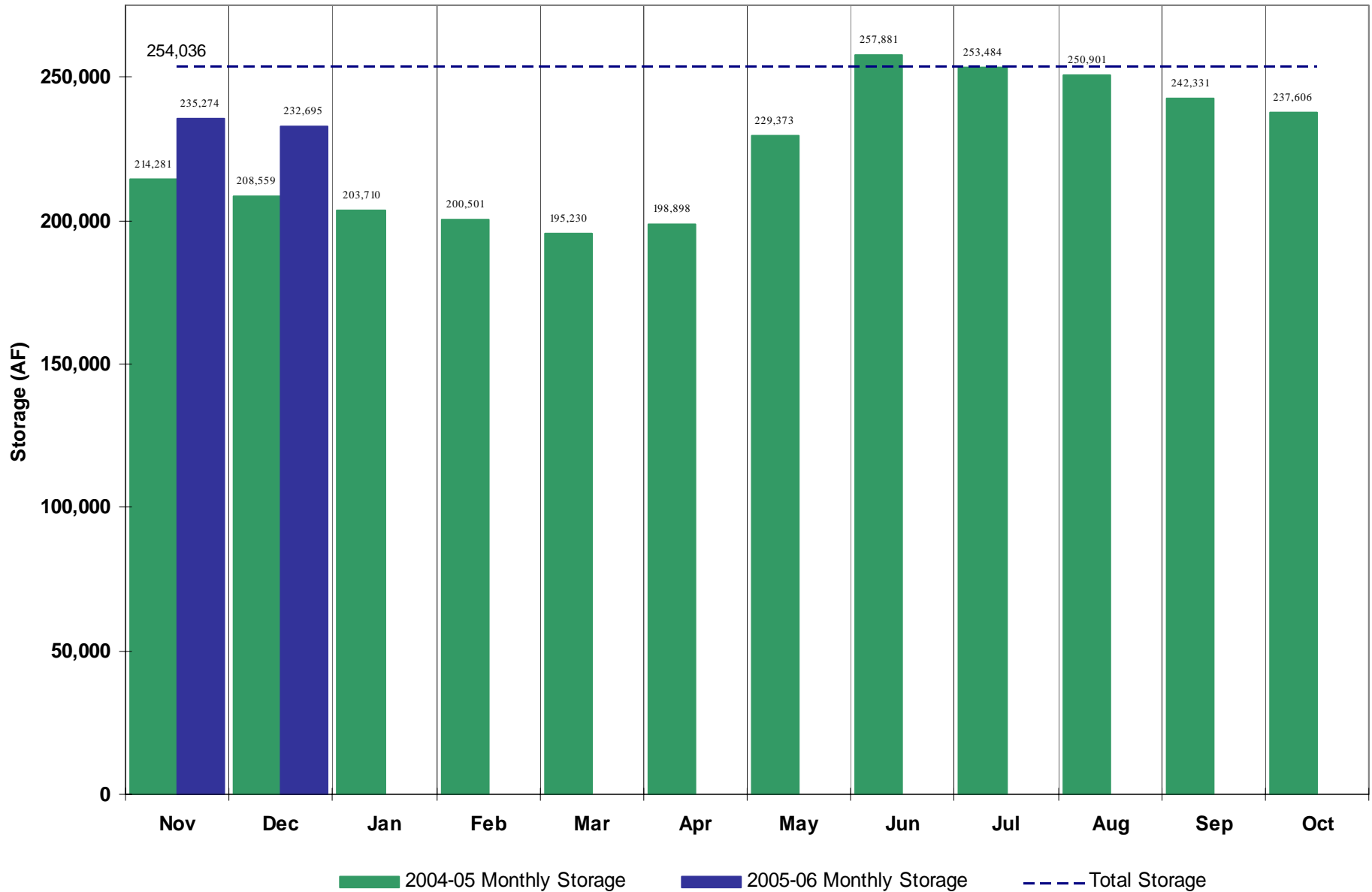
(Agricultural)



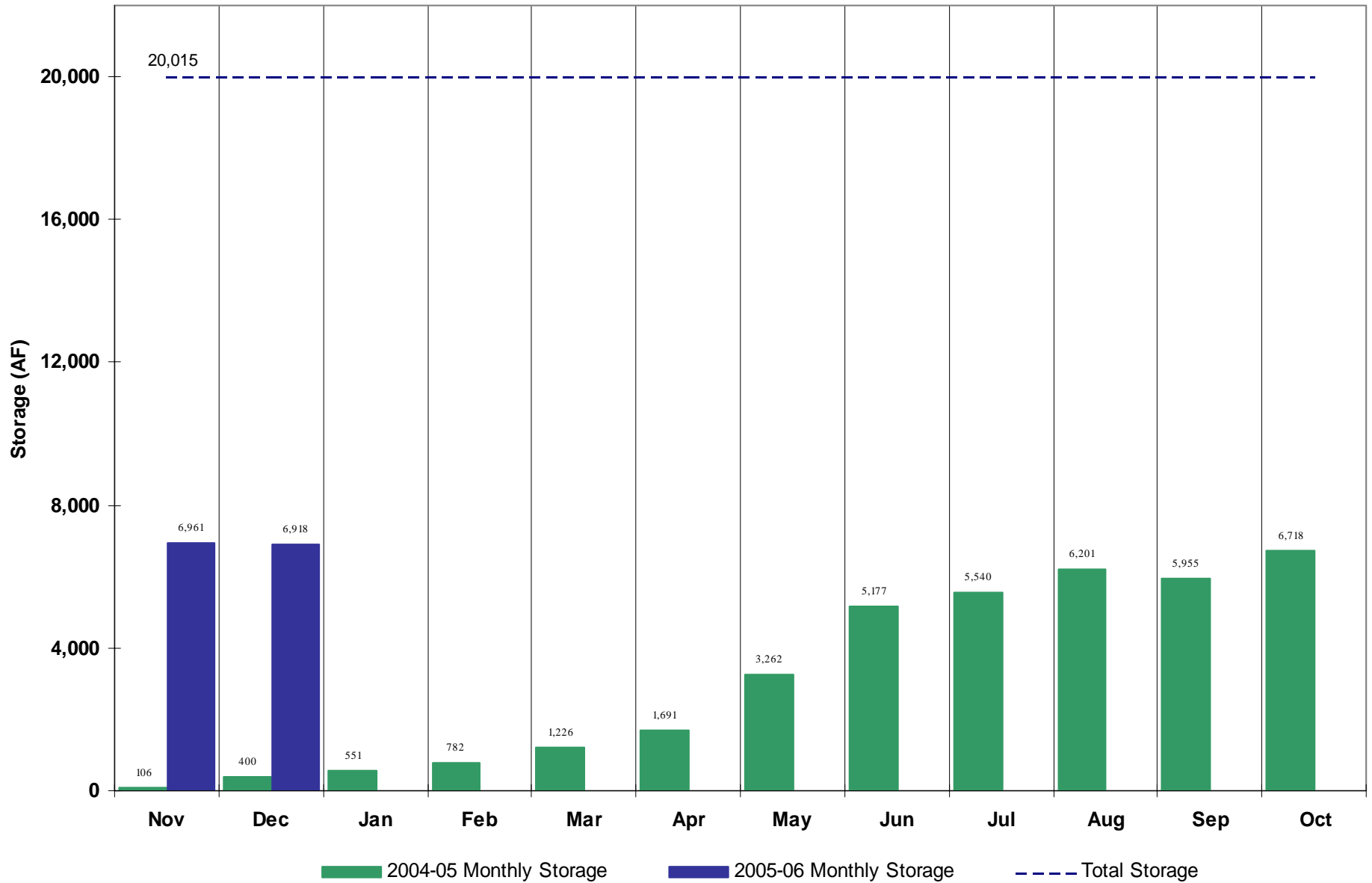
Prospect Reservoir (Agricultural)



Dillon Reservoir (Municipal)

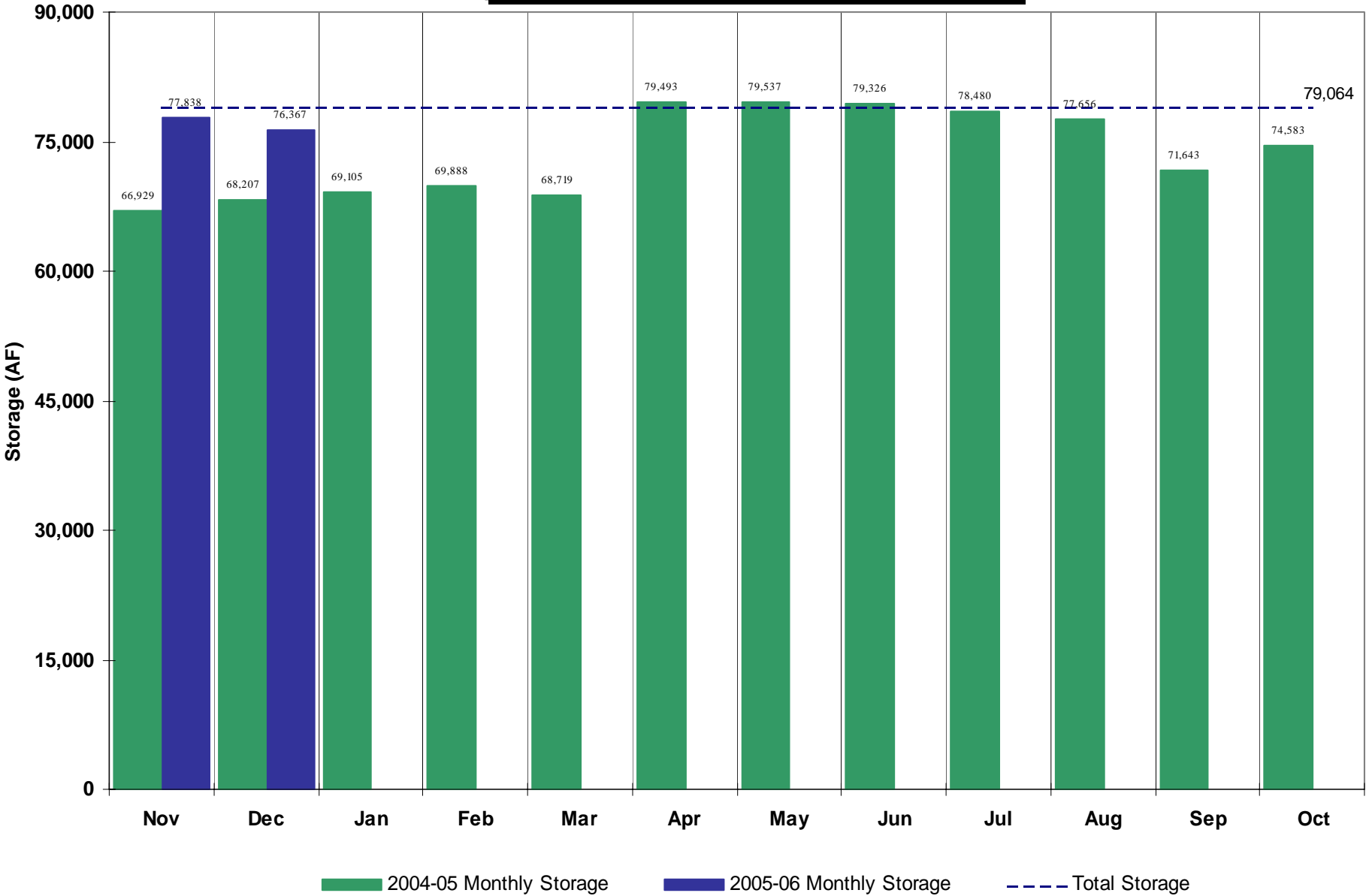


Antero Reservoir (Municipal)

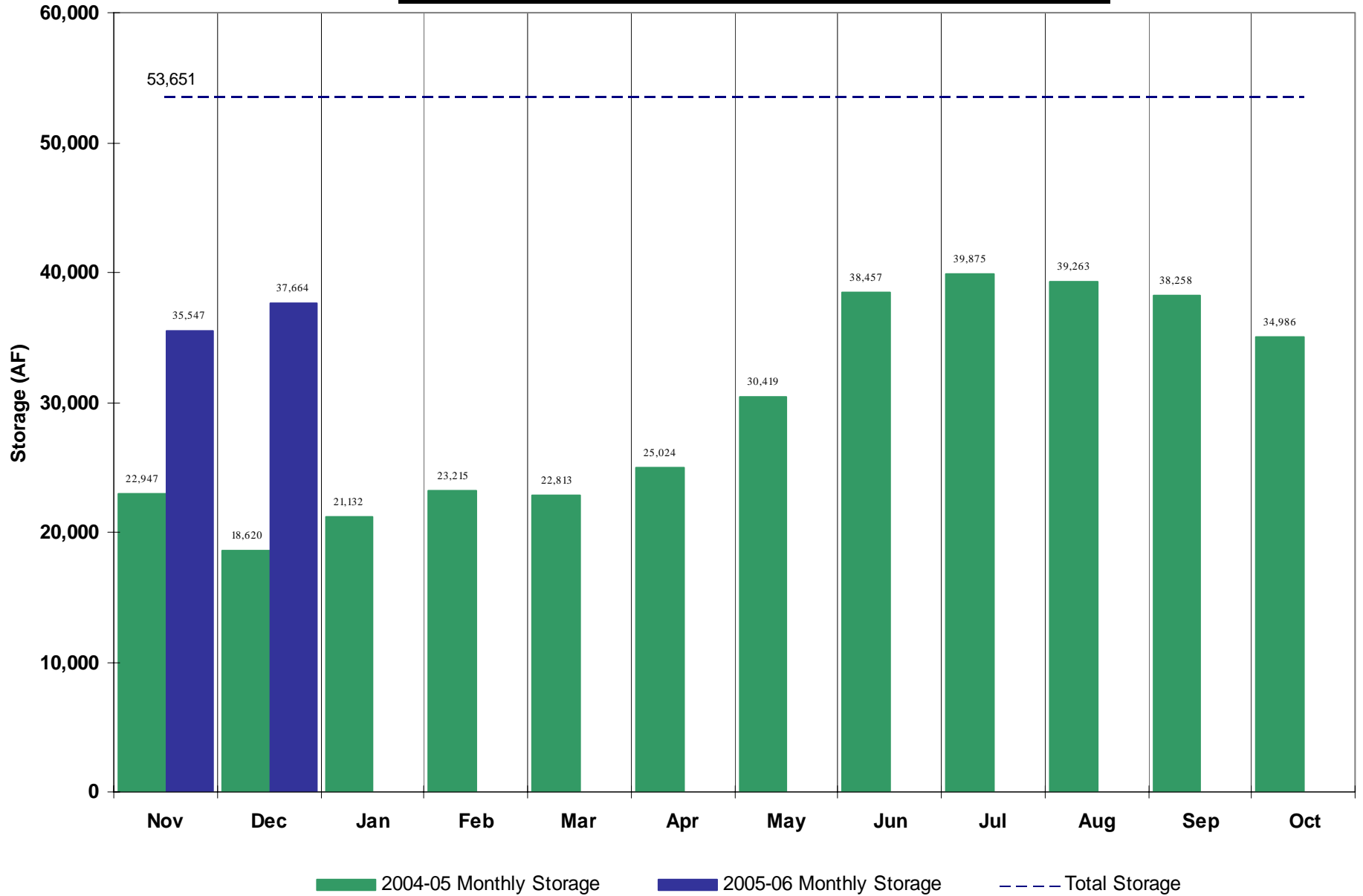


Cheesman Reservoir

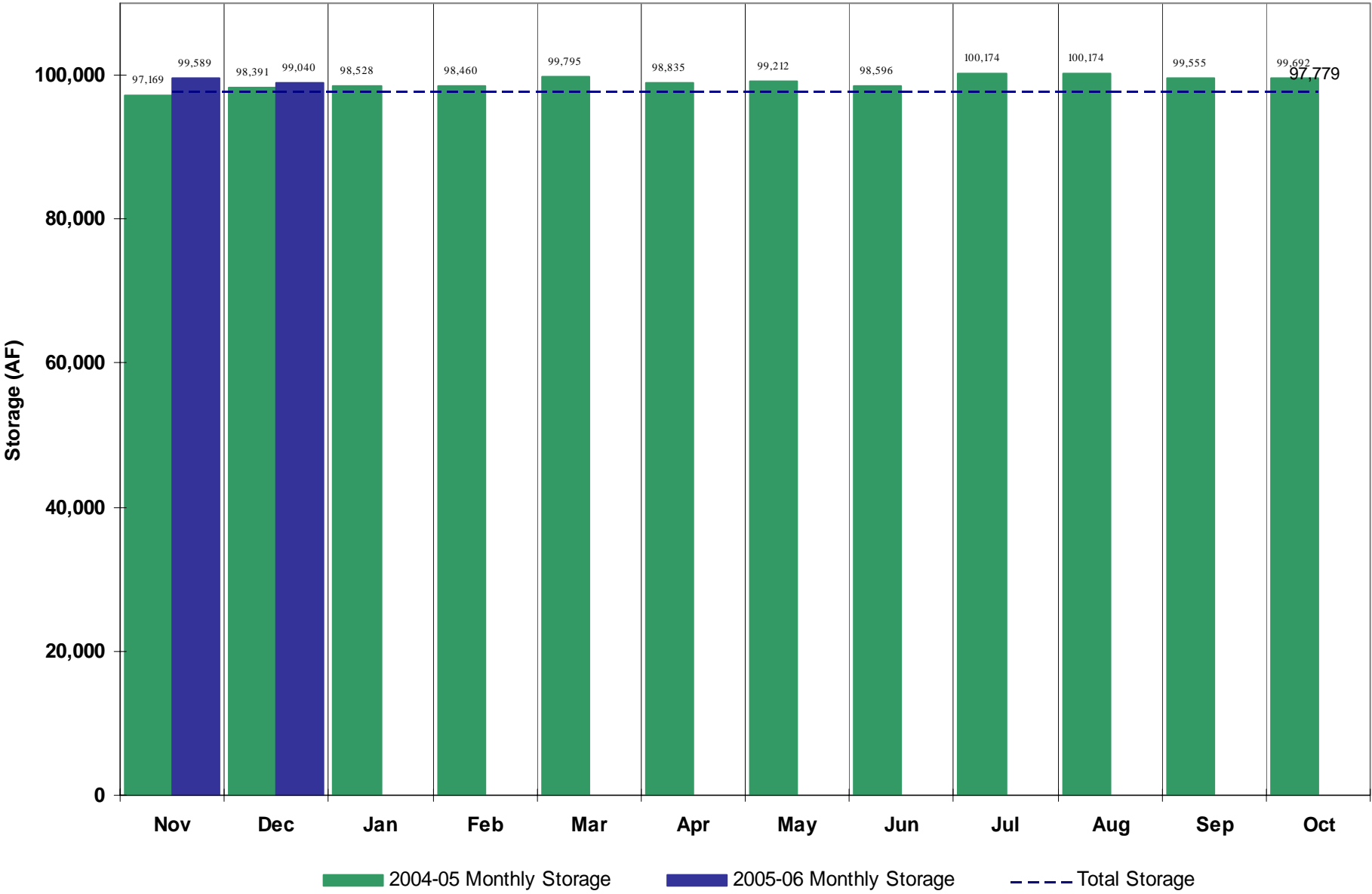
(Municipal)



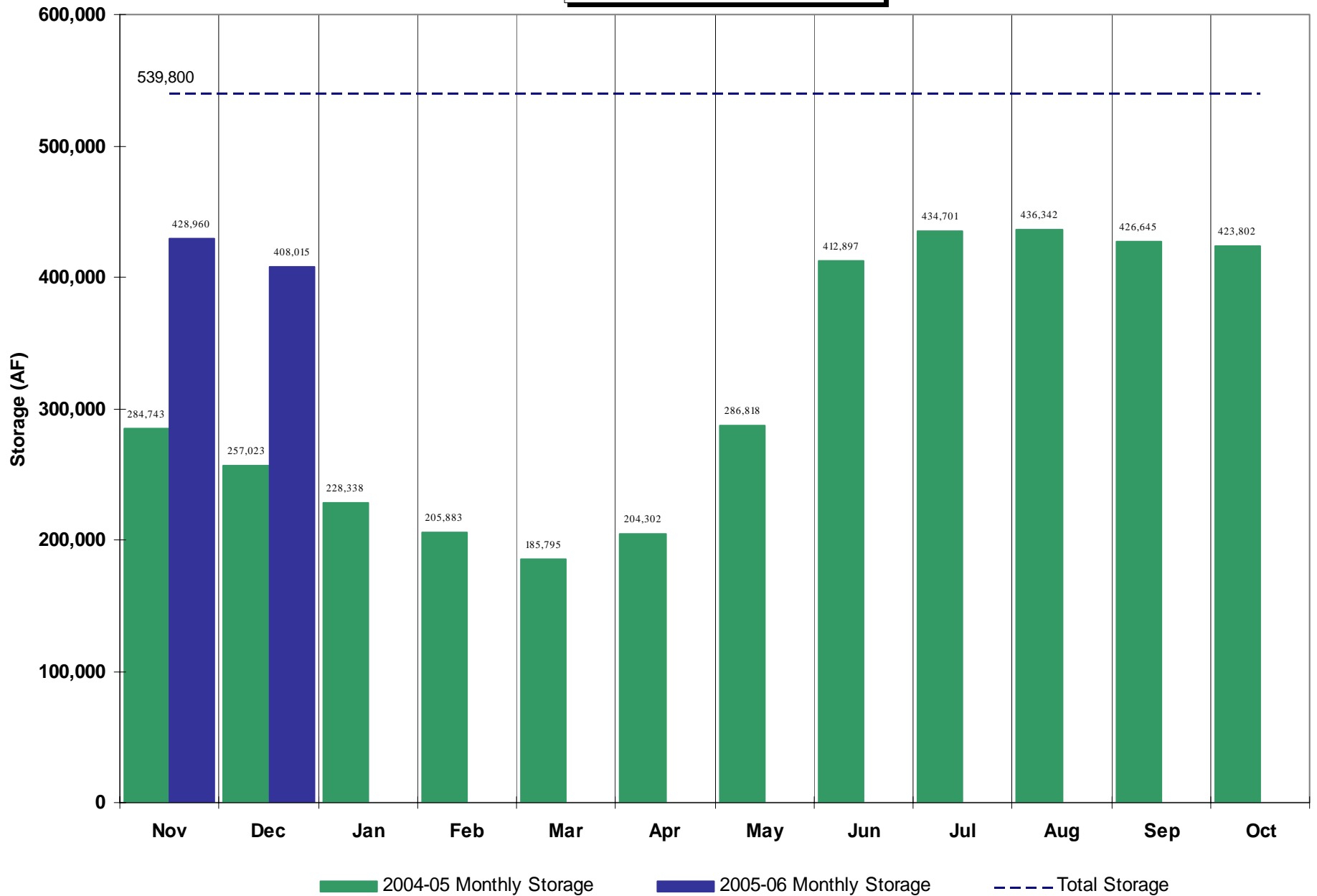
Spinney Mountain Reservoir (Municipal)

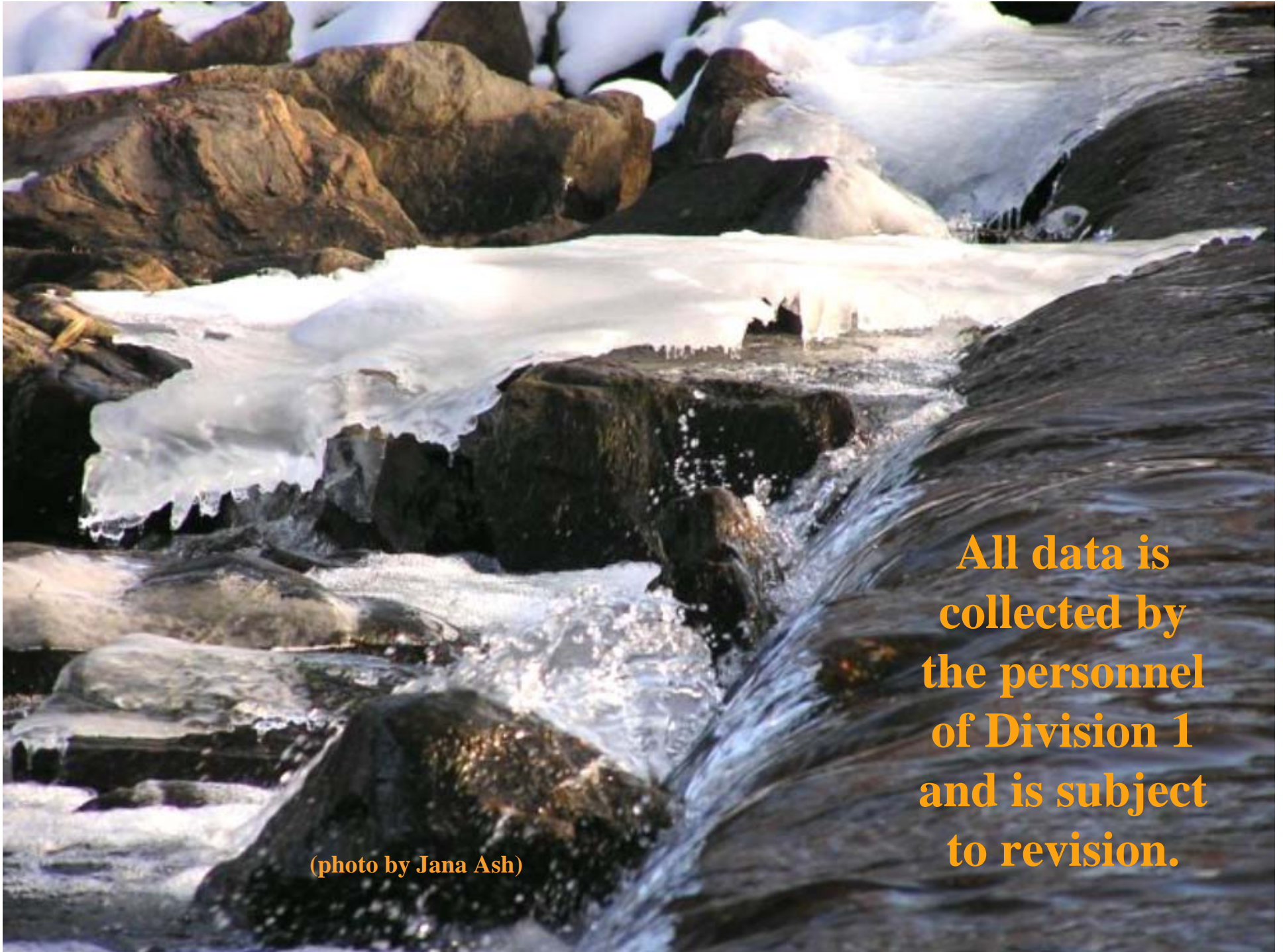


Eleven Mile Reservoir (Municipal)



Lake Granby





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

(photo by Jana Ash)